






Catalogue Index

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10A Screw Terminal Inserts - CDA, CK Series

- Small profile inserts with integral screw terminal wire connection and silver-plated copper contacts, available in 3 to 32 poles. CSA approved for 10A, 600V applications and tested for over 500 reconnections.

No. of Poles: Size:	3 + G 3	4 + G 3	10 + G 15	16 + G 25	32 + G 50
					
Male Part No.	CKM 03	CKM 04	CDAM 10	CDAM 16	CDAM 16 (#1-16) CDAM 16N (#17-32)
Female Part No.	CKF 03	CKF 04	CDAF 10	CDAF 16	CDAF 16 (#1-16) CDAF 16N (#17-32)







16A Standard Screw Terminal Inserts - CNE Series

- The standard inserts for industrial applications with integral screw terminal wire connection and silver-plated copper contacts, available in 3 to 48 poles. CSA approved for 16A, 600V applications and tested for over 500 reconnections.

No. of Poles: Size:	6 + G 6	10 + G 10	16 + G 16	24 + G 24	32 + G 32	48 + G 48
						
Male Part No.	CNEM 06 T	CNEM 10 T	CNEM 16 T	CNEM 24 T	CNEM 16 T (#1-16) CNEM 16 TN (#17-32)	CNEM 24 T (#1-24) CNEM 24 TN (#25-48)
Female Part No.	CNEF 06 T	CNEF 10 T	CNEF 16 T	CNEF 24 T	CNEF 16 T (#1-16) CNEF 16 TN (#17-32)	CNEF 24 T (#1-24) CNEF 24 TN (#25-48)




16A Economy Screw Terminal Inserts - JCNE Series

- Economical standard inserts for industrial applications with integral screw terminal wire connection have tin-plated copper contacts and are available in 3 to 48 poles. CSA approved for 16A, 600V applications and recommended for a maximum of 50 reconnections.

No. of Poles: Size:	6 + G 6	10 + G 10	16 + G 16	24 + G 24	32 + G 32	48 + G 48
						
Male Part No.	JCNEM 06	JCNEM 10	JCNEM 16	JCNEM 24	JCNEM 16 (2 required)	JCNEM 24 (2 required)
Female Part No.	JCNEF 06	JCNEF 10	JCNEF 16	JCNEF 24	JCNEF 16 (2 required)	JCNEF 24 (2 required)







35A, 80A and 80A+16A Screw Terminal Inserts - CP, CX Series

- Higher amperage inserts with integral screw terminal wire connection and silver-plated copper contacts, available with 6 or 12 poles in 35A or 4, 4+2, or 4+8 poles in 80A+16A configurations. CSA approved for 600V applications.

No. of Poles: Size:	6 x 35A + G 16	12 x 35A + G 32	4 x 80A + G 16	4 x 80A + 2 x 16A + G 16	4 x 80A + 8 x 16A + G 24
					
Male Part No.	CPM 06	CPM 06 (Beige) CPM 06 N (Black)	CXM 4/0	CXM 4/2	CXM 4/8
Female Part No.	CPF 06	CPF 06 (Beige) CPF 06 N (Black)	CXF 4/0	CXF 4/2	CXF 4/8

10A* Terminal Block Style Inserts with Screw Connection - Series CT








- Mount these inserts in bulkhead bases and wire connections directly throughout the panel, rather than using the traditional system of distributing your wires via rail-mount terminal blocks. Offers space and cost savings. Available in 6 through 64 poles plus ground. CSA rated for 10A*, 600V applications (6-24 pole versions European rated 16A). Also available in spring terminal version, please inquire.

No. of Poles:	6 + G		10 + G		16 + G	
Size:	6		10		16	
						
Configuration:	Left	Right	Left	Right	Left	Right
Male Part No.	CTM 06 L	CTM 06 R	CTM 10 L	CTM 10 R	CTM 16 L	CTM 16 R
Female Part No.	CTF 06 L	CTF 06 R	CTF 10 L	CTF 10 R	CTF 16 L	CTF 16 R
No. of Poles:	24 + G		40 + G		64 + G	
Size:	24		16		24	
						
Configuration:	Left	Right	Left	Right	Left	Right
Male Part No.	CTM 24 L	CTM 24 R	CTM 40 L	CTM 40 R	CTM 64 L	CTM 64 R
Female Part No.	CTF 24 L	CTF 24 R	CTF 40 L	CTF 40 R	CTF 64 L	CTF 64 R

* Please note that ILME is intending to replace the 6-24 pole CT versions with a new CTE model with 16A CSA approval, available in 2010. If 16A current is required, please inquire about the CTSE spring terminal series (not shown).







16A Inserts with Advance Opening Auxiliary Contacts - Series CME

- These inserts with screw terminal connection have wide spacing for the main contacts to achieve a higher European voltage approval (830V), and 2 advance opening auxiliary contacts. CSA approved for 16A, 600V applications.

No. of Poles:	3 + 2 (aux.) + G	6 + 2 (aux.) + G	10 + 2 (aux.) + G	12 + 4 (aux.) + G
Size:	10	16	24	32
				
Male Part No.	CMEM 03 T	CMEM 06 T	CMEM 10 T	CMEM 06 T (#1-16) CMEM 06 TN (#17-32)
Female Part No.	CMEF 03 T	CMEF 06 T	CMEF 10 T	CMEF 06 T (#1-16) CMEF 06 TN (#17-32)
No. of Poles:	16 + 2 (aux.) + G	20 + 4 (aux.) + G	32 + 4 (aux.) + G	
Size:	24	48	48	
				
Male Part No.	CMEM 16	CMEM 10 T (#1-24) CMEM 10 TN (#25-48)	CMEM 16 (Beige) CMEM 16 N (Black)	
Female Part No.	CMEF 16	CMEF 06 T (#1-24) CMEF 06 TN (#25-48)	CMEF 16 (Beige) CMEF 16 N (Black)	







16A Spring Terminal Inserts - CSE Series

- Improve production time for your assembly with integral spring terminal wire connections. This series has silver-plated copper contacts and is available in 6 to 48 poles. CSA approved for 16A, 600V applications and tested for over 500 reconnections.

No. of Poles: Size:	6 + G 6	10 + G 10	16 + G 16	24 + G 24	32 + G 32	48 + G 48
						
Male Part No.	CSEM 06	CSEM 10	CSEM 16	CSEM 24	CSEM 16 (#1-16) CSEM 16 N (#17-32)	CSEM 24 (#1-24) CSEM 24 N (#25-48)
Female Part No.	CSEF 06	CSEF 10	CSEF 16	CSEF 24	CSEF 16 (#1-16) CSEF 16 N (#17-32)	CSEF 24 (#1-24) CSEF 24 N (#25-48)





16A Economy Spring Terminal Inserts - JCSE Series

- Economical spring terminal inserts for industrial applications have tin-plated copper contacts and are available in 6 to 48 poles. CSA approved for 16A, 600V applications and recommended for a maximum of 50 reconnections.

No. of Poles: Size:	6 + G 6	10 + G 10	16 + G 16	24 + G 24	32 + G 32	48 + G 48
						
Male Part No.	JCSEM 06	JCSEM 10	JCSEM 16	JCSEM 24	JCSEM 16 (2 required)	JCSEM 24 (2 required)
Female Part No.	JCSEF 06	JCSEF 10	JCSEF 16	JCSEF 24	JCSEF 16 (2 required)	JCSEF 24 (2 required)







16A Dual Spring Terminal Inserts - CSS Series

- Connect 2 wires into each pole with these inserts with integral spring terminal wire connections. This series has silver-plated copper contacts and is available in 6 to 48 poles. CSA approved for 16A, 600V applications and tested for over 500 reconnections.

No. of Poles: Size:	6 + G 6	10 + G 10	16 + G 16	24 + G 24	32 + G 32	48 + G 48
						
Male Part No.	CSSM 06	CSSM 10	CSSM 16	CSSM 24	CSSM 16 (#1-16) CSSM 16 N (#17-32)	CSSM 24 (#1-24) CSSM 24 N (#25-48)
Female Part No.	CSSF 06	CSSF 10	CSSF 16	CSSF 24	CSSF 16 (#1-16) CSSF 16 N (#17-32)	CSSF 24 (#1-24) CSSF 24 N (#25-48)





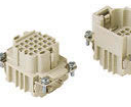
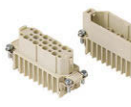












16A Push-Down Terminal Inserts - CSH (Squich) Series

- Increase production time for your assembly with new push-down terminal wire connections, where no tool is required to connect the wire. This series is 50% faster than screw terminal and 20% faster than spring terminal connections. All inserts have silver-plated copper contacts and are available in 6 to 48 poles. CSA approved for 16A, 600V applications and tested for over 500 reconnections.

No. of Poles: Size:	6 + G 6	10 + G 10	16 + G 16	24 + G 24	32 + G 32	48 + G 48
						
Male Part No.	CSHM 06	CSHM 10	CSHM 16	CSHM 24	CSHM 16 (#1-16) CSHM 16 N (#17-32)	CSHM 24 (#1-24) CSHM 24 N (#25-48)
Female Part No.	CSHF 06	CSHF 10	CSHF 16	CSHF 24	CSHF 16 (#1-16) CSHF 16 N (#17-32)	CSHF 24 (#1-24) CSHF 24 N (#25-48)









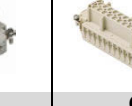
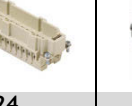



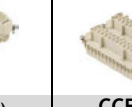


10A Crimp Inserts - CD, CDD, CQ Series

- Inserts for CDFA and CDMA crimp contacts (see page 7), 7 to 216 poles, CSA approved for 10A, 600V applications.

No. of Poles: Size:	7 + G 3	8 3	12 + G 3	15 + G 15	24 + G 6	25 + G 25
						
Male Part No. Female Part No.	CDM 07 CDF 07	CDM 08 CDF 08	CQM 12 CQF 12	CDM 15 CDF 15	CDDM 24 CDDF 24	CDM 25 CDF 25
No. of Poles: Size:	38 + G 25	40 + G 16	42 + G 10	64 + G 24	72 + G 16	108 + G 24
						
Male Part No. Female Part No.	CDDM 38 CDDF 38	CDM 40 CDF 40	CDDM 42 CDDF 42	CDM 64 CDF 64	CDDM 72 CDDF 72	CDDM 108 CDDF 108
No. of Poles: Size:	50 + G 50	76 + G 50	80 + G 32	128 + G 48	144 + G 32	216 + G 48
						
Male Part No. Female Part No.	CDM 25 (#1-25) CDM 25Z (#26-50) CDF 25 (#1-25) CDF 25Z (#26-50)	CDDM 38 (2 required) CDDF 38 (2 required)	CDM 40 (2 required) CDF 40 (2 required)	CDM 64 (2 required) CDF 64 (2 required)	CDDM 72 (#1-72) CDDM 72N (#73-144) CDDF 72 (#1-72) CDDF 72N (#73-144)	CDDM 108 (#1-108) CDDM 108N (#109-216) CDDF 108 (#1-108) CDDF 108N (#109-216)




16A Crimp Inserts - CCE, CDC, CQ, CQE Series

- Inserts for CCFA and CCMA crimp contacts (see page 7), 5 to 92 poles, CSA approved for 16A, 600V applications (CDC inserts CSA approved 10A only, CE rated 16A).

No. of Poles: Size:	5 + G 3	6 + G 6	10 + G 6	10 + G 10	10 + G 15	16 + G 25
						
Male Part No. Female Part No.	CQM 05 CQF 05	CCEM 06 CCEF 06	CQEM 10 CQEF 10	CCEM 10 CCEF 10	CDCM 10 CDCF 10	CDCM 16 CDCF 16
No. of Poles: Size:	16 + G 16	18 + G 10	24 + G 24	32 + G 16	46 + G 24	
						
Male Part No. Female Part No.	CCEM 16 CCEF 16	CQEM 18 CQEF 18	CCEM 24 CCEF 24	CQEM 32 CQEF 32	CQEM 46 CQEF 46	
No. of Poles: Size:	32 + G 50	32 + G 32	48 + G 48	64 + G 32	92 + G 48	
						
Male Part No. Female Part No.	CDCM 16 (#1-16) CDCM 16N (#17-32) CDCF 16 (#1-16) CDCF 16N (#17-32)	CCEM 16 (#1-16) CCEM 16N (#17-32) CCEF 16 (#1-16) CCEF 16N (#17-32)	CCEM 24 (#1-24) CCEM 24N (#25-48) CCEF 24 (#1-24) CCEF 24N (#25-48)	CQEM 32 (#1-32) CQEM 32N (#33-64) CQEF 32 (#1-32) CQEF 32N (#33-64)	CQEM 46 (#1-46) CQEM 46N (#47-92) CQEF 46 (#1-46) CQEF 46N (#47-92)	





Mixed Amperage Crimp Inserts (non-modular) - CX Series

- Versatile inserts allowing for the combination of power and control contacts within the same housing. Available in 16A/10A, or 40A/10A combinations, CSA approved for 600V applications. Inserts require CC and CD contacts (16A/10A) or CX and CD contacts (40A/10A).

No. of Poles: Size:	8 x 16A + 24 x 10A + G 10	6 x 40A + 36 x 10A + G 16	12 x 40A + 2 x 10A + G 16
			
Male Part No.	CXM 8/24	CXM 6/36	CXM 12/2
Female Part No.	CXF 8/24	CXF 6/36	CXF 12/2

Crimp Contacts for Crimp & Mixo Inserts - CD, CC, CX, CG Series

- All crimp inserts require crimp contacts. Match the amperage of the insert with that of the contacts available below (with the exception of CDC inserts requiring CC 16A contacts), from a choice of 10A, 16A, 40A or 100A. All contacts listed here are made of silver plated copper. Gold plated and iron/constantan contacts are also available from factory, please inquire for details.

Style/Amperage: For Insert Series:		CD Contacts - 10A CD, CDD, CX		CC Contacts - 16A CC, CQ, CX			CX Contacts - 40A CX		CG Contacts - 100A CX 02 G	
Wire Size										
mm2	-AWG	Female Part No.	Male Part No.	Female Part No.	Male Part No.	Advance Opening Male Part No.	Female Part No.	Male Part No.	Female Part No.	Male Part No.
.14-.37	26-22	CDFA 0.3	CDMA 0.3	-	-	-	-	-	-	-
0.5	22-20	CDFA 0.5	CDMA 0.5	CCFA 0.5	CCMA 0.5	CC 0.5 AN	-	-	-	-
0.75	20-18	CDFA 0.7	CDMA 0.7	CCFA 0.7	CCMA 0.7	CC 0.7 AN	-	-	-	-
1.0	18	CDFA 1.0	CDMA 1.0	CCFA 1.0	CCMA 1.0	CC 1.0 AN	-	-	-	-
1.5	16	CDFA 1.5	CDMA 1.5	CCFA 1.5	CCMA 1.5	CC 1.5 AN	CXFA 1.5	CXMA 1.0	-	-
2.5	14	CDFA 2.5	CDMA 2.5	CCFA 2.5	CCMA 2.5	CC 2.5 AN	CXFA 2.5	CXMA 2.5	-	-
4.0	12	-	-	CCFA 4.0	CCMA 4.0	-	CXFA 4.0	CXMA 4.0	-	-
6.0	10	-	-	-	-	-	CXFA 6.0	CXMA 6.0	-	-
16.0	6-5	-	-	-	-	-	-	-	CGFA 16	CGMA 16
25.0	4-3	-	-	-	-	-	-	-	CGFA 25	CGMA 25
35.0	2	-	-	-	-	-	-	-	CGFA 35	CGMA 35

Tools for Crimping, Insertion & Removal of CD, CC & CX Series Crimp Contacts

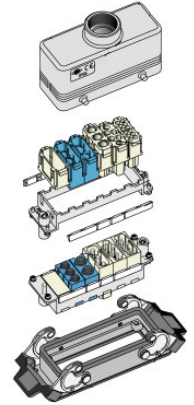
- Tools designed specifically for the crimping, insertion and removal of ILME turned crimp contacts. Insertion tool required only for wire sized 20 AWG or smaller. The crimping tool is supplied with a pre-assembled set of dies and a locator (only one model required for both CC and CD contacts), purchase an alternate set of dies and a locator for any other size required.

Description:	Crimping Tool with Dies and Optional Locator	Spare Locator for Crimping Tool	Spare Dies for Crimping Tool	Insertion Tool	Removal Tool
					
CD Pins Part No.	501.371 (Frame only - 501.300)	501.571	501.471	501.100	501.200
CC Pins Part No.	501.371 (Frame only - 501.300)	501.571	501.471	501.100	501.210
CX Pins Part No.	501.372 (Frame only - 501.300)	501.572	501.472	-	501.220

For crimping and removal of CG series crimp contacts, please contact ITC, or refer to the manufacturer's website at www.ILME.com.






Mixo Modular Connection System - Introduction





- Customize a multi-pole connector to your requirements through the combination of various electrical, pneumatic and communication modules into a single frame that fits into the traditional housings available from ILME. Electrical modules are available in 10A (12 pole), 16A (5 to 20 poles), 40A (2 or 3 poles) and 100A (2 pole) configurations. Pneumatic modules are available in 2 or 3 seat configurations for either 1.6, 3.0, 4.0 or 6.0mm I.D. pneumatic tubing. Modules are also available for shielded connectors (2 BUS connectors with 1 or 4 contacts) and RJ45 connectors (1 or 2 connectors with 4, 6, or 8 data contacts plus 4 or 8 x 10A contacts). Configure any 1 to 6 of these modules into one frame to create your customized connector.
- Product Selection:** Once you have established the criteria for your connector, choose the appropriate modules that will fulfill these requirements. For electrical connectors, be sure to consider amperage, number of poles, as well as connection type, be it crimp, screw, or spring-clamp. After having selected the modules, select the required components for these modules, whether they are crimp or pneumatic contacts, the shielded connector and contacts, or the RJ45 inserts and contacts. Add the number of modules together to determine the required frame size, and then the appropriate housings to accommodate that particular frame can be found from pages 10 to 17 in this catalogue. For more information on MIXO system, we encourage you to resource the ILME website at www.ILME.com.



Mixo Modular Connection System - Modules for Electrical Applications






- Modules for electrical connections available with crimp, screw, or spring clamp terminations. Please note that footprints for these inserts can be either 1 or 2 modules wide as noted in the chart below:

Amperage	10A	10A	16A	16A	16A
No. of Poles:	12	17	5	6	8
Wire Connection:	Crimp	Crimp	Spring Clamp	Crimp	Crimp
Footprint:	1 Module	1 Module	1 Module	1 Module	1 Module
					
Male Part No.	CX 12 DM	CX 17 DM	CX 05 SM	CX 06 CM	CX 08 CM
Female Part No.	CX 12 DF	CX 17 DF	CX 05 SF	CX 06 CF	CX 08 CF
Crimp Contacts:	CDMA/CDFA (see p. 7)	CDMA/CDFA (see p. 7)	-	CCMA/CCFA (see p. 7)	CCMA/CCFA (see p. 7)

Amperage	16A	40A	40A	100A
No. of Poles:	20	3	2	2
Wire Connection:	Crimp	Crimp	Screw	Crimp
Footprint:	2 Modules	1 Module	1 Module	2 Modules
				
Male Part No.	CX 20 CM	CX 03 4M	CX 02 4AM	CX 02 GM
Female Part No.	CX 20 CF	CX 03 4F	CX 02 4AF	CX 02 GF
Crimp Contacts:	CCMA/CCFA (see p. 7)	CXMA/CXFA (see p. 7)	-	CGMA/CGFA (see p. 7)





Mixo Modular Connection System - Modules & Contacts for Pneumatic Applications






- Modules and contacts for connection of pneumatic sources. Contacts for gas and liquids (not to be used in same housings as electrical contacts) available upon request.

Description:	3 Seat Module for 1.6 to 4mm I.D. tube	2 Seat Module for 6mm I.D. tube	Female Contacts	Female Contacts with Closing Valve	Male Contacts																														
Footprint:	1 Module	1 Module	-	-	-																														
																																			
Part No.	CX 03 P	CX 02 P	<table border="0"> <tr> <td>Tube I.D.</td> <td>Part No.</td> </tr> <tr> <td>1.6mm</td> <td>CX 1.6 PF</td> </tr> <tr> <td>3.0mm</td> <td>CX 3.0 PF</td> </tr> <tr> <td>4.0mm</td> <td>CX 4.0 PF</td> </tr> <tr> <td>6.0mm</td> <td>CX 6.0 PF</td> </tr> </table>	Tube I.D.	Part No.	1.6mm	CX 1.6 PF	3.0mm	CX 3.0 PF	4.0mm	CX 4.0 PF	6.0mm	CX 6.0 PF	<table border="0"> <tr> <td>Tube I.D.</td> <td>Part No.</td> </tr> <tr> <td>1.6mm</td> <td>CX 1.6 VC</td> </tr> <tr> <td>3.0mm</td> <td>CX 3.0 VC</td> </tr> <tr> <td>4.0mm</td> <td>CX 4.0 VC</td> </tr> <tr> <td>6.0mm</td> <td>CX 6.0 VC</td> </tr> </table>	Tube I.D.	Part No.	1.6mm	CX 1.6 VC	3.0mm	CX 3.0 VC	4.0mm	CX 4.0 VC	6.0mm	CX 6.0 VC	<table border="0"> <tr> <td>Tube I.D.</td> <td>Part No.</td> </tr> <tr> <td>1.6mm</td> <td>CX 1.6 PM</td> </tr> <tr> <td>3.0mm</td> <td>CX 3.0 PM</td> </tr> <tr> <td>4.0mm</td> <td>CX 4.0 PM</td> </tr> <tr> <td>6.0mm</td> <td>CX 6.0 PM</td> </tr> </table>	Tube I.D.	Part No.	1.6mm	CX 1.6 PM	3.0mm	CX 3.0 PM	4.0mm	CX 4.0 PM	6.0mm	CX 6.0 PM
Tube I.D.	Part No.																																		
1.6mm	CX 1.6 PF																																		
3.0mm	CX 3.0 PF																																		
4.0mm	CX 4.0 PF																																		
6.0mm	CX 6.0 PF																																		
Tube I.D.	Part No.																																		
1.6mm	CX 1.6 VC																																		
3.0mm	CX 3.0 VC																																		
4.0mm	CX 4.0 VC																																		
6.0mm	CX 6.0 VC																																		
Tube I.D.	Part No.																																		
1.6mm	CX 1.6 PM																																		
3.0mm	CX 3.0 PM																																		
4.0mm	CX 4.0 PM																																		
6.0mm	CX 6.0 PM																																		

Mixo Modular Connection System - RJ45 Modules & Connectors

- Modules and connectors for RJ45 ethernet communication. Class 5 ethernet rated, these modules also feature the availability of either 4 or 8 x 10A crimp contacts (for CD contacts, see page 7). Please note that due to their size, female modules must only be mounted in high construction housings or bulkhead mount bases. The footprint for these inserts is either 2 or 3 modules in width.




Description:	Module for Single RJ45 Connector and 4 x 10A CD Contacts	Module for Two RJ45 Connectors and 8 x 10A CD Contacts	RJ45 Female Connector, 8 Data Contacts	RJ45 Female Connector, 8 Data & 2 Power Contacts
Footprint:	2 Modules	3 Modules	-	-
				
Male Part No.	CX 01 JM	CX 02 JM	-	-
Female Part No.	CX 01 JF	CX 02 JF	CX 8 JF	CX 8/2 JF
Crimp Contacts:	CDMA/CDFA (see p. 7)	CDMA/CDFA (see p. 7)	-	-

Description:	RJ45 Male Connector, 4 Data Contacts	RJ45 Male Connector, 4 Data & 2 Power Contacts	RJ45 Male Connector, 4 Data Contacts Cat. 5 e	RJ45 Male Connector, 6 Data & 2 Power Contacts	RJ45 Male Connector, 8 Data Contacts
					
Part No.	CX 4 JM	CX 4/2 JM	CX 4E JM	CX 6/2 JM	CX 8 JM

For crimping tools for MIXO RJ45 connectors, please contact ITC, or resource the ILME catalogue on their website: www.ILME.com

Mixo Modular Connection System - MixoBUS Modules & Connectors






- Modules and connectors for shielded BUS applications. Connectors require CD series crimp contacts found on page 7.

Description:	Module with 2 Seats for Shielded Connectors	Shielded Connector for 4 Contacts and Shield	Shielded Connector for 1 Contact and Shield
Footprint:	2 Modules	-	-
			
Male Part No.	CX 02 BM	CX 04 BM	CX 01 BM
Female Part No.	CX 02 BF	CX 04 BF	CX 01 BF
Crimp Contacts:	-	CDMA/CDFA (see p. 7)	CDMA/CDFA (see p. 7)


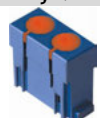
Extraction tool for MIXOBUS Connectors is available. For details, please contact ITC, or resource the ILME catalogue on their website: www.ILME.com

Mixo Modular Connection System - Mounting Frames for Modules

- Affix your modules into these frames for mounting in ILME housings. Frames supplied with lock-in tabs where required. Single module frame can be used for both male and female modules.





Description:	1 Module Frame	2 Module Frame	3 Module Frame	4 Module Frame	6 Module Frame
Housing Size:	15	6	10	16	24
					
Male Part No.	CX 01 T	CX 02 TM	CX 03 TM	CX 04 TM	CX 06 TM
Female Part No.	CX 01 T	CX 02 TF	CX 03 TF	CX 04 TF	CX 06 TF

Mixo Modular Connection System - Accessories

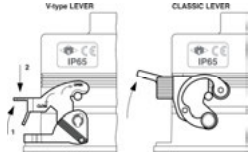
Description:	Spare Lock-In Tabs	Dummy Module
		
Part No.	CX CFM	CX FM

Standard Metal Bulkhead Mount Bases, Sizes 6 to 50




- The traditional open-style bases from Ilme for through-panel mounting of multipole connectors. Available with or without metal covers, in single or double lever versions. Housings in powder-coated die-cast aluminium alloy, levers/springs in stainless steel, handles in thermoplastic. See page 22 for size references and mounting dimensions.

Description:	Single Lever (Mates to 2 Peg Hoods)	Single Lever with Cover (Mates to 2 Peg Hoods)	Double Lever (Mates to 4 Peg Hoods)	4 Pegs with Cover (Mates to 2 Lever 'X' Style Hoods)
				
Size 6:	CHI 06 L	CHI 06 LS	-	CHI 06 LCS (2 pegs only)
Size 10:	CHI 10 L	CHI 10 LS	CHI 10	CHI 10 CS
Size 15:	CZI 15 L	CZI 15 LS	-	-
Size 16:	CHI 16 L	CHI 16 LS	CHI 16	CHI 16 CS
Size 24:	CHI 24 L	CHI 24 LS	CHI 24	CHI 24 CS
Size 25:	CZI 25 L	CZI 25 LS	-	-
Size 32:	CHI 32 L	CHI 32 LS	CHI 32	CHI 32 CS
Size 48:	CHI 48 L	CHI 48 LS	-	-
Size 50:	-	-	CHI 50	CHI 50 CS

V-Series Economy Metal Bulkhead Mount Bases, Sizes 6 to 24




- This new series of metal housings from Ilme features unique v-style hinged levers. The all-metal levers latch onto the pegs with downward pressure, avoiding wear on the pegs, and decreasing the chances of accidental opening. 'V' series economy bulkhead bases are available in single lever, single lever with plastic cover, and double lever versions. Housings in powder-coated die-cast aluminium alloy, levers/handles in galvanized steel.

Description:	Single Lever (Mates to 2 Peg Hoods)	Single Lever with Plastic Cover (Mates to 2 Peg Hoods)	Double Lever (Mates to 4 Peg Hoods)
			
Size 6:	JCVI 06 L	JCVI 06 LP	-
Size 10:	JCVI 10 L	JCVI 10 LP	JCVI 10
Size 16:	JCVI 16 L	JCVI 16 LP	JCVI 16
Size 24:	JCVI 24 L	JCVI 24 LP	JCVI 24

T-Series Thermoplastic Bulkhead Mount Bases, Sizes 6 to 24

- The 'T' series is the most recent addition to the Ilme line of housings. Manufactured from self-extinguishing thermoplastic, the 'T' series offers a quality, unique solution for equipment and machinery in wash-down areas, and other corrosive industrial environments or for jobs where an economical solution is mandatory. These bases feature formed-in-place foam gaskets on both contact surfaces for a reliable IP65/NEMA 12 seal.

Description:	Single Lever Bulkhead Base (Mates to 2 Peg 'T' series Hoods)	Double Lever Bulkhead Base (Mates to 4 Peg 'T' series Hoods)	Double Lever Bulkhead Base (Mates to 4 Peg 'T' series Hoods)	Double Lever Bulkhead Base (Mates to 4 Peg 'T' series Hoods)
Size:	6	10	16	24
				
Part No.	TCHI 06 L	TCHI 10	TCHI 16	TCHI 24

Standard Single Lever Metal Surface Mount Bases, Sizes 6 to 48

- The traditional closed bottom, side-threaded entry base from Ilme. Available with or without metal covers, in single or double lever versions, in standard or high construction and with one or two threaded entries. Housings in powder-coated die-cast aluminium alloy, levers/springs in stainless steel, handles in thermoplastic. See page 22 for size references and mounting dimensions.

Description:	Single Lever (Mates to 2 Peg Hoods)		Single Lever with Metal Cover (Mates to 2 Peg Hoods)		Single Lever, High Construction (Mates to 2 Peg Hoods)		Single Lever with Metal Cover, High Construction (Mates to 2 Peg Hoods)	
	Entry Thread	Part Number	Entry Thread	Part Number	Entry Thread	Part Number	Entry Thread	Part Number
Size 6	PG 16	CHP 06 L	PG 16	CHP 06 LS	PG 21	CAP 06 L	PG 21	CAP 06 LS
	PG 16 x 2	CHP 06 L2	PG 16 x 2	CHP 06 LS2	PG 21 X 2	CAP 06 L2	PG 21 X 2	CAP 06 LS2
Size 10	M20	MHP 06 L20	M20	MHP 06 LS20	PG 29	CAP 06 L29	PG 29	CAP 06 LS29
	M20 x 2	MHP 06 L220	M20 x 2	MHP 06 LS220	PG 29 X 2	CAP 06 L229	PG 29 X 2	CAP 06 LS229
Size 15	1/2" NPT	CHPT 06.4 L			M32	MAP 06 L32	M32	MAP 06 LS32
					M32 X 2	MAP 06 L232	M32 X 2	MAP 06 LS232
Size 16					M40	MAP 06 L40	M40	MAP 06 LS40
					M40 X 2	MAP 06 L240	M40 X 2	MAP 06 LS240
Size 24					PG 21	CAP 10 L	PG 21	CAP 10 LS
					PG 21 X 2	CAP 10 L2	PG 21 X 2	CAP 10 LS2
Size 25					PG 29	CAP 10 L29	PG 29	CAP 10 LS29
					PG 29 X 2	CAP 10 L229	PG 29 X 2	CAP 10 LS229
Size 32					M32	MAP 10 L32	M32	MAP 10 LS32
					M32 X 2	MAP 10 L232	M32 X 2	MAP 10 LS232
Size 48					M40	MAP 10 L40	M40	MAP 10 LS40
					M40 X 2	MAP 10 L240	M40 X 2	MAP 10 LS240
Size 15	PG 16	CZP 15 L	PG 21 X 2	CZP 15 LS221				
	PG 16 X 2	CZP 15 L2	M25 X 2	MZP 15 LS225				
Size 16	PG 21	CHP 16 L	PG 21	CHP 16 LS	PG 21	CAP 16 L	PG 21	CAP 16 LS
	PG 21 X 2	CHP 16 L2	PG 21 X 2	CHP 16 LS2	PG 21 X 2	CAP 16 L2	PG 21 X 2	CAP 16 LS2
Size 24	M25	MHP 16 L25	M25	MHP 16 LS25	PG 29	CAP 16 L29	PG 29	CAP 16 LS29
	M25 X 2	MHP 16 L225	M25 X 2	MHP 16 LS225	PG 29 X 2	CAP 16 L229	PG 29 X 2	CAP 16 LS229
Size 25					M32	MAP 16 L32	M32	MAP 16 LS32
					M32 X 2	MAP 16 L232	M32 X 2	MAP 16 LS232
Size 32					M40	MAP 16 L40	M40	MAP 16 LS40
					M40 X 2	MAP 16 L240	M40 X 2	MAP 16 LS240
Size 48					PG 21	CAP 24 L	PG 21	CAP 24 LS
					PG 21 X 2	CAP 24 L2	PG 21 X 2	CAP 24 LS2
Size 25	PG 21	CHP 24 L	PG 21	CHP 24 LS	PG 29	CAP 24 L29	PG 29	CAP 24 LS29
	PG 21 X 2	CHP 24 L2	PG 21 X 2	CHP 24 LS2	PG 29 X 2	CAP 24 L229	PG 29 X 2	CAP 24 LS229
Size 32	M25	MHP 24 L25	M25	MHP 24 LS25	M32	MAP 24 L32	M32	MAP 24 LS32
	M25 X 2	MHP 24 L225	M25 X 2	MHP 24 LS225	M32 X 2	MAP 24 L232	M32 X 2	MAP 24 LS232
Size 48	3/4" NPT	CHPT 24.5 L			M40	MAP 24 L40	M40	MAP 24 LS40
					M40 X 2	MAP 24 L240	M40 X 2	MAP 24 LS240
Size 25					PG 16	CZAP 25 L	PG 21	CZAP 25 LS
					PG 16 X 2	CZAP 25 L2	PG 21 X 2	CZAP 25 LS2
Size 32					M25	MZAP 25 L25	M25 X 2	MZAP 25 LS25
					M25 X 2	MZAP 25 L225		
Size 32	PG 29	CHP 32 L29	PG 29	CHP 32 LS29				
	PG 29 X 2	CHP 32 L229	PG 29 X 2	CHP 32 LS229				
Size 48	PG 36	CHP 32 L	PG 36	CHP 32 LS				
	PG 36 X 2	CHP 32 L2	PG 36 X 2	CHP 32 LS2				
Size 48	PG 42	CHP 32 L42	PG 42	CHP 32 LS42				
	PG 42 X 2	CHP 32 L242	PG 42 X 2	CHP 32 LS242				
Size 48	M40	MHP 32 L40	M40	MHP 32 LS40				
	M40 X 2	MHP 32 L240	M40 X 2	MHP 32 LS240				
Size 48	M50	MHP 32 L50	M50	MHP 32 LS50				
	M50 X 2	MHP 32 L250	M50 X 2	MHP 32 LS250				
Size 48	1" NPT	CHPT 32.6 L						
Size 48			PG 29*	CHP 48 LS29	*All Size 48 Surface Mount Bases are provided with 2 threaded entries from factory - one hole is closed with a stopping plug.			
			PG 36*	CHP 48 LS				
		M40*	MHP 48 LS40					
		M50*	MHP 48 LS50					
Size 48			1 1/4" NPT*	CHPT 48.7 LS				

Please note where NPT threads are not available, ITC can provide thread adapters and cable glands in all available threads.

Standard 2 Lever or 4 Peg Metal Surface Mount Bases, Sizes 10 to 50





- The traditional closed bottom, side-threaded entry base from Ilme. Available with or without metal covers, in standard or high construction and with one or two threaded entries. Housings in powder-coated die-cast aluminium alloy, levers/springs in stainless steel, handles in thermoplastic. See page 22 for size references and mounting dimensions.

Description:	Double Lever (Mates to 4 Peg Hoods)		4 Pegs with Metal Cover (Mates to 2 Lever 'X' Series Hoods)		Double Lever, High Construction (Mates to 4 Peg Hoods)		4 Pegs with Metal Cover, High Construction (Mates to 2 Lever 'X' Series Hoods)	
	Entry Thread	Part Number	Entry Thread	Part Number	Entry Thread	Part Number	Entry Thread	Part Number
Size 10								
	PG 16 PG16 x 2 M20 M20 x 2 ½" NPT ½" NPT X 2	CHP 10 CHP 10.2 MHP 10.20 MHP 10.220 CHPT 10.4 CHPT 10.4/2	PG 16 PG 16 x 2 M20 M20 x 2	CHP 10 CS CHP 10 CS2 MHP 10 CS20 MHP 10 CS220	PG 21 PG 21 X 2 PG 29 PG 29 X 2 M32 M32 X 2 M40 M40 X 2 1" NPT	CAP 10.21 CAP 10.221 CAP 10.29 CAP 10.229 MAP 10.32 MAP 10.232 MAP 10.40 MAP 10.240 CAPT 10.6	PG 21 PG 21 X 2 PG 29 PG 29 X 2 M32 M32 X 2 M40 M40 X 2	CAP 10 CS CAP 10 CS2 CAP 10 CS29 CAP 10 CS229 MAP 10 CS32 MAP 10 CS232 MAP 10 CS40 MAP 10 CS240
	PG 21 PG 21 x 2 M25 M25 x 2 ¾" NPT	CHP 16 CHP 16.2 MHP 16.25 MHP 16.225 CHPT 16.5	PG 21 PG 21 x 2 M25 M25 x 2	CHP 16 CS CHP 16 CS2 MHP 16 CS25 MHP 16 CS225	PG 21 PG 21 X 2 PG 29 PG 29 X 2 M32 M32 X 2 M40 M40 X 2 PG 21 PG 21 X 2 PG 29 PG 29 X 2 M32 M32 X 2 M40 M40 X 2	CAP 16.21 CAP 16.221 CAP 16.29 CAP 16.229 MAP 16.32 MAP 16.232 MAP 16.40 MAP 16.240 CAP 24.21 CAP 24.221 CAP 24.29 CAP 24.229 MAP 24.32 MAP 24.232 MAP 24.40 MAP 24.240	PG 21 PG 21 X 2 PG 29 PG 29 X 2 M32 M32 X 2 M40 M40 X 2	CAP 16 CS CAP 16 CS2 CAP 16 CS29 CAP 16 CS229 MAP 16 CS32 MAP 16 CS232 MAP 16 CS40 MAP 16 CS240
PG 21 PG 21 x 2 M25 M25 x 2 ¾" NPT ¾" NPT x 2	CHP 24 CHP 24.2 MHP 24.25 MHP 24.225 CHPT 24.5 CHPT 24.5/2	PG 21 PG 21 x 2 M25 M25 x 2	CHP 24 CS CHP 24 CS2 MHP 24 CS25 MHP 24 CS225	PG 21 PG 21 X 2 PG 29 PG 29 X 2 M32 M32 X 2 M40 M40 X 2	CAP 24.21 CAP 24.221 CAP 24.29 CAP 24.229 MAP 24.32 MAP 24.232 MAP 24.40 MAP 24.240	PG 21 PG 21 X 2 PG 29 PG 29 X 2 M32 M32 X 2 M40 M40 X 2	CAP 24 CS CAP 24 CS2 CAP 24 CS29 CAP 24 CS229 MAP 24 CS32 MAP 24 CS232 MAP 24 CS40 MAP 24 CS240	
Size 32	PG 29 PG 29 X 2 PG 36 PG 36 X 2 PG 42 PG 42 X 2 M40 M40 X 2 M50 M50 X 2 1" NPT	CHP 32.29 CHP 32.229 CHP 32 CHP 32.2 CHP 32.42 CHP 32.242 MHP 32.40 MHP 32.240 MHP 32.50 MHP 32.250 CHPT 32.6	PG 29 PG 29 X 2 PG 36 PG 36 X 2 PG 42 PG 42 X 2 M40 M40 X 2 M50 M50 X 2	CHP 32 CS29 CHP 32 CS229 CHP 32 CS CHP 32 CS2 CHP 32 CS42 CHP 32 CS242 MHP 32 CS40 MHP 32 CS240 MHP 32 CS50 MHP 32 CS250				
	PG 21 PG 21 X 2 PG 29 PG 29 X 2 M32 M32 X 2 M40 M40 X 2	CHP 50.21 CHP 50.221 CHP 50.29 CHP 50.229 MHP 50.32 MHP 50.232 MHP 50.40 MHP 50.240	PG 21 PG 21 X 2 PG 29 PG 29 X 2 M32 M32 X 2 M40 M40 X 2	CHP 50 CS CHP 50 CS2 CHP 50 CS29 CHP 50 CS229 MHP 50 CS32 MHP 50 CS232 MHP 50 CS40 MHP 50 CS240				

Please note where NPT threads are not available, ITC can provide thread adapters and cable glands in all available threads.

V-Series Single Lever Metal Surface Mount Bases, Sizes 6 to 24



- V-Series Single Lever Surface Mount Bases from Ilme are available with or without metal or plastic covers, in standard or high construction and with one or two Metric threaded entries. Housings in powder-coated die-cast aluminium alloy, levers in stainless steel.

Description:	Single Lever (Mates to 2 Peg Hoods)		Single Lever with Cover (Mates to 2 Peg Hoods)		Single Lever, High Construction (Mates to 2 Peg Hoods)		Single Lever with Cover, High Construction (Mates to 2 Peg Hoods)	
								
	Entry Thread	Part Number	Entry Thread	Part Number	Entry Thread	Part Number	Entry Thread	Part Number
Size 6	M20	MVP 06 L20	M20	MVP 06 L*20	M32	MVAP 06 L32	M32	MVAP 06 L*32
	M20 x 2	MVP 06 L220	M20 x 2	MVP 06 L*220	M32 X 2	MVAP 06 L232	M32 X 2	MVAP 06 L*232
Size 10	M20	MVP 10 L20	M20	MVP 10 L*20	M40	MVAP 06 L40	M40	MVAP 06 L*40
	M20 x 2	MVP 10 L220	M20 x 2	MVP 10 L*220	M40 X 2	MVAP 06 L240	M40 X 2	MVAP 06 L*240
Size 16	M25	MVP 16 L25	M25	MVP 16 L*25	M32	MVAP 10 L32	M32	MVAP 10 L*32
	M25 x 2	MVP 16 L225	M25 x 2	MVP 16 L*225	M32 X 2	MVAP 10 L232	M32 X 2	MVAP 10 L*232
Size 24	M25	MVP 24 L25	M25	MVP 24 L*25	M40	MVAP 10 L40	M40	MVAP 10 L*40
	M25 x 2	MVP 24 L225	M25 x 2	MVP 24 L*225	M40 X 2	MVAP 10 L240	M40 X 2	MVAP 10 L*240
				M32	MVAP 16 L32	M32	MVAP 16 L*32	
				M32 X 2	MVAP 16 L232	M32 X 2	MVAP 16 L*232	
				M40	MVAP 16 L40	M40	MVAP 16 L*40	
				M40 X 2	MVAP 16 L240	M40 X 2	MVAP 16 L*240	
				M32	MVAP 24 L32	M32	MVAP 24 L*32	
				M32 X 2	MVAP 24 L232	M32 X 2	MVAP 24 L*232	
				M40	MVAP 24 L40	M40	MVAP 24 L*40	
				M40 X 2	MVAP 24 L240	M40 X 2	MVAP 24 L*240	

*For versions with covers, please replace the asterisk in the part number with an 'S' for metal cover, or a 'P' for plastic cover.





V-Series Double Lever Metal Surface Mount Bases, Sizes 10 to 24

- V-Series Double Lever Surface Mount Bases from Ilme are available in standard or high construction and with one or two Metric threaded entries. Housings in powder-coated die-cast aluminium alloy, levers in stainless steel.

Description:	Double Lever (Mates to 4 Peg Hoods)		Double Lever, High Construction (Mates to 4 Peg Hoods)	
				
	Entry Thread	Part Number	Entry Thread	Part Number
Size 10	M20	MVP 10.20	M32	MVAP 10.32
	M20 x 2	MVP 10.220	M32 X 2	MVAP 10.232
			M40	MVAP 10.40
Size 16	M25	MVP 16.25	M40 X 2	MVAP 10.240
	M25 x 2	MVP 16.225	M32	MVAP 16.32
			M32 X 2	MVAP 16.232
Size 24	M25	MVP 24.25	M40	MVAP 16.40
	M25 x 2	MVP 24.225	M40 X 2	MVAP 16.240
			M32	MVAP 24.32
			M32 X 2	MVAP 24.232
			M40	MVAP 24.40
			M40 X 2	MVAP 24.240

T-Series Thermoplastic Surface Mount Bases, Sizes 6 to 24

- Available in 'High-construction' style only, these 'T' series Surface Mount bases feature 2 pre-threaded entries, one of which is factory sealed in the form of a knockout. Covers sold separately.

Description:	Single Lever, High Construction (Mates to 2 Peg Hoods)		Double Lever, High Construction (Mates to 4 Peg Hoods)		Double Lever, High Construction (Mates to 4 Peg Hoods)		Double Lever, High Construction (Mates to 4 Peg Hoods)	
								
Size:	6		10		16		24	
	Entry Thread	Part Number	Entry Thread	Part Number	Entry Thread	Part Number	Entry Thread	Part Number
	M25	TMAP 06 L25	M25	TMAP 10.25	M32	TMAP 16.32	M32	TMAP 24.32
	M32	TMAP 06 L32	M32	TMAP 10.32	M40	TMAP 16.40	M40	TMAP 24.40

Standard 2 Peg Metal Hoods, Sizes 6 to 48





- The traditional metal hoods with 2 pegs for connection with single lever bases or couplers. Available with top, side or no entry, in standard or high construction and some models are available with two threaded top entry ports. Housings in powder-coated die-cast aluminium alloy, some models with stainless steel roller pegs. See page 22 for size references and mounting dimensions.

Description:	Side Entry (Mates to 1 Lever Bases/Couplers)		Side Entry, High Construction (Mates to 1 Lever Bases/Couplers)		Top Entry (Mates to 1 Lever Bases/Couplers)		Top Entry, High Construction (Mates to 1 Lever Bases/Couplers)	
	Entry Thread	Part Number	Entry Thread	Part Number	Entry Thread	Part Number	Entry Thread	Part Number
Size 6	PG 13.5	CHO 06 L13	No Entry	CAC 06 L	PG 13.5	CHV 06 L13	No Entry	CAC 06 L
	PG 16	CHO 06 L16	PG 21	CAO 06 L21	PG 16	CHV 06 L16	PG 21	CAV 06 L21
	M20	MHO 06 L20	PG 29	CAO 06 L29	M20	MHV 06 L20	PG 29	CAV 06 L29
	M25	MHO 06 L25	M25	MAO 06 L25	M25	MHV 06 L25	M25	MAV 06 L25
	½" NPT	CHOT 06.4 L	M32	MAO 06 L32	½" NPT	CHVT 06.4 L	M32	MAV 06 L32
Size 10	PG 16	CHO 10 L	No Entry	CAC 10 L	PG 16	CHV 10 L	No Entry	CAC 10 L
	M20	MHO 10 L20	PG 21	CAO 10 L21	M20	MHV 10 L20	PG 21	CAV 10 L21
	M25	MHO 10 L25	PG 29	CAO 10 L29	M25	MHV 10 L25	PG 29	CAV 10 L29
	½" NPT	CHOT 10.4 L	M32	MAO 10 L32	½" NPT	CHVT 10.4 L	M32	MAV 10 L32
	Size 15	PG 16	CZO 15 L	No Entry	CAC 10 L	PG 16	CHV 10 L	No Entry
M20		MZO 15 L20	PG 21	CAO 10 L21	M20	MHV 10 L20	PG 21	CAV 10 L21
M25		MZO 15 L25	PG 29	CAO 10 L29	M25	MHV 10 L25	PG 29	CAV 10 L29
½" NPT		CZOT 15.4 L	M32	MAO 10 L32	½" NPT	CHVT 10.4 L	M32	MAV 10 L32
Size 16		PG 21	CHO 16 L	No Entry	CAC 15 L	PG 21	CHV 16 L	No Entry
	M25	MHO 16 L25	PG 16	CZAO 15 L16	M25	MHV 16 L25	PG 16	CZAV 15 L16
	M32	MHO 16 L32	PG 21	CZAO 15 L21	M32	MHV 16 L32	PG 21	CZAV 15 L21
	¾" NPT	CHOT 16.5 L	PG 29	CZAO 15 L29	¾" NPT	CHVT 16.4 L	PG 29	CZAV 15 L29
	Size 24	PG 21	CHO 24 L	No Entry	CAC 16 L	PG 21	CHV 24 L	No Entry
M25		MHO 24 L25	PG 16	CZAO 16 L16	M25	MHV 24 L25	PG 16	CZAV 16 L16
M32		MHO 24 L32	PG 21	CAO 16 L21	M32	MHV 24 L32	PG 21	CAV 16 L21
¾" NPT		CHOT 24.5 L	PG 29	CAO 16 L29	¾" NPT	CHVT 24.4 L	PG 29	CAV 16 L29
Size 25		PG 16	CZO 25 L	No Entry	CAC 24 L	PG 16	CHV 24 L	No Entry
	M20	MZO 25 L20	PG 21	CAO 24 L21	M20	MHV 24 L20	PG 21	CAV 24 L21
	M25	MZO 25 L25	PG 29	CAO 24 L29	M25	MHV 24 L25	PG 29	CAV 24 L29
	¾" NPT	CHOT 24.5 L	M32	MAO 24 L32	¾" NPT	CHVT 24.4 L	M32	MAV 24 L32
	Size 32	PG 29	CHO 32 L29	No Entry	CAC 25 L	PG 29	CHV 32 L	No Entry
PG 36		CHO 32 L	PG 16	CZAO 25 L16	PG 36	MHV 32 L40	PG 16	CZAV 25 L16
PG 42		CHO 32 L42	PG 21	CZAO 25 L21	M40	CHVT 32.6 L	PG 21	CZAV 25 L21
M40		MHO 32 L40	PG 29	CZAO 25 L29	1" NPT		PG 29	CZAV 25 L29
1" NPT		CHOT 32.6 L	M32	MAO 24 L32			M32	MAV 24 L32
Size 48	PG 29	CHO 48 L29	No Entry	CAC 25 L	PG 29	CHV 48 L29	No Entry	CAC 25 L
	PG 36	CHO 48 L	PG 16	CZAO 25 L16	PG 36	CHV 48 L	PG 16	CZAV 25 L16
	PG 42	CHO 48 L42	PG 21	CZAO 25 L21	PG 42	CHV 48 L42	PG 21	CZAV 25 L21
	M32	MHO 48 L32	PG 29	CZAO 25 L29	M32	MHV 48 L32	PG 29	CZAV 25 L29
	1 ¼" NPT	CHOT 48.7 L	M40	MAO 24 L40	M40	MHV 48 L40	PG 29	CZAV 25 L29

Please note where NPT threads are not available, ITC can provide thread adapters and cable glands in all available threads.

Standard 4 Peg Metal Hoods, Sizes 10 to 50





- The traditional metal hoods with 4 pegs for connection with double lever bases or couplers. Available with top, side, front or no entry, in standard or high construction and some models are available with two threaded top or front entry ports. Housings in powder-coated die-cast aluminium alloy (size 32 models with stainless steel roller pegs). See page 22 for size references and mounting dimensions.

Description:	Side Entry (Mates to 2 Lever Bases/Couplers)	Side Entry, High Construction (Mates to 2 Lever Bases/Couplers)	Top Entry (Mates to 2 Lever Bases/Couplers)	Top Entry, High Construction (Mates to 2 Lever Bases/Couplers)	Front Entry, High Construction (Mates to 2 Lever Bases/Couplers)
					
	Entry Thread Part Number	Entry Thread Part Number	Entry Thread Part Number	Entry Thread Part Number	Entry Thread Part Number
Size 10	PG 16 CHO 10 M20 MHO 10.20 M25 MHO 10.25 ½" NPT CHOT 10.4	No Entry CAC 10 PG 21 CAO 10.21 PG 29 CAO 10.29 M32 MAO 10.32 M40 MAO 10.40 ¾" NPT CAOT 10.5 1" NPT CAOT 10.6	PG 16 CHV 10 M20 MHV 10.20 M25 MHV 10.25 ½" NPT CHVT 10.4	No Entry CAC 10 PG 21 CAV 10.21 PG 29 CAV 10.29 M20 X 2 MAV 10.220 M32 MAV 10.32 M40 MAV 10.40 ¾" NPT CAVT 10.5	No Entry CAC 10 M20 MAF 10.20
Size 16	PG 21 CHO 16 M25 MHO 16.25 M32 MHO 16.32 ½" NPT CHOT 16.4 ¾" NPT CHOT 16.5	No Entry CAC 16 PG 21 CAO 16.21 PG 29 CAO 16.29 M32 MAO 16.32 M40 MAO 16.40 ¾" NPT CAOT 16.5 1" NPT CAOT 16.6	PG 21 CHV 16 M25 MHV 16.25 M32 MHV 16.32 ¾" NPT CHVT 16.5	No Entry CAC 16 PG 21 CAV 16.21 PG 29 CAV 16.29 M25 X 2 MAV 16.225 M32 MAV 16.32 M40 MAV 16.40 ¾" NPT CAVT 16.5 1" NPT CAVT 16.6	No Entry CAC 16 M25 MAF 16.25 M25 X 2 MAF 16.225
Size 24	PG 21 CHO 24 M25 MHO 24.25 M32 MHO 24.32 ¾" NPT CHOT 24.5	No Entry CAC 24 PG 21 CAO 24.21 PG 29 CAO 24.29 M32 MAO 24.32 M40 MAO 24.40 ¾" NPT CAOT 24.5 1" NPT CAOT 24.6	PG 21 CHV 24 PG29 CHV 24.29 M25 MHV 24.25 M32 MHV 24.32 M40 MHV 24.40	No Entry CAC 24 PG 21 CAV 24.21 PG 29 CAV 24.29 M32 MAV 24.32 M32 X 2 MAV 24.232 M40 MAV 24.40 ¾" NPT CAVT 24.5 1" NPT CAVT 24.6	No Entry CAC 24 M25 MAF 24.25 M25 X 2 MAF 24.225 M32 MAF 24.32
Size 32	PG 29 CHO 32.29 PG 36 CHO 32 PG 42 CHO 32.42 M40 MHO 32.40 M50 MHO 32.50 1" NPT CHOT 32.6 1 ¼" NPT CHOT 32.7		PG 29 CHV 32.29 PG 36 CHV 32 PG 42 CHV 32.42 M40 MHV 32.40 M50 MHV 32.50 1" NPT CHVT 32.6 1 ¼" NPT CHVT 32.7		
Size 50	PG 21 CHO 50 M25 MHO 50.25 M32 MHO 50.32 ¾" NPT CHOT 50.5	PG 21 CAO 50.21 PG 29 CAO 50.29 M25 MAO 50.25 M32 MAO 50.32 1" NPT CAOT 50.6		PG 21 CAV 50.21 PG 29 CAV 50.29 M 25 MAV 50.25 M32 MAV 50.32 1" NPT CAVT 50.6	

Please note where NPT threads are not available, ITC can provide thread adapters and cable glands in all available threads.

T-Series Thermoplastic Hoods, Sizes 6 to 24





- Available in 'High-construction' style only, with top or side entry.

Description:	2 Pegs, High Construction (Mates to 1 Lever Bases/Couplers)	4 Pegs, High Construction (Mates to 2 Lever Bases/Couplers)	4 Pegs, High Construction (Mates to 2 Lever Bases/Couplers)	4 Pegs, High Construction (Mates to 2 Lever Bases/Couplers)
	Size:	6	10	16
				
Side Entry:	Entry Thread Part Number	Entry Thread Part Number	Entry Thread Part Number	Entry Thread Part Number
Top Entry:	M25 TMAO 06 L25 M32 TMAO 06 L32 M25 TMAV 06 L25 M32 TMAV 06 L32	M25 TMAO 10.25 M32 TMAO 10.32 M25 TMAV 10.25 M32 TMAV 10.32	M32 TMAO 16.32 M40 TMAO 16.40 M32 TMAV 16.32 M40 TMAV 16.40	M32 TMAO 24.32 M40 TMAO 24.40 M32 TMAV 24.32 M40 TMAV 24.40

Please note where NPT threads are not available, ITC can provide thread adapters and cable glands in all available threads.

Cable Coupling Hoods, Sizes 6 to 50

- Metal hoods with lever(s) and gasket for in-line cable to cable connection. Available with top entry only, in standard or high construction and with one or two levers. These hoods are designed only to mate with hoods with pegs (see pages 14 & 15). Housings in powder-coated die-cast aluminium alloy, levers in stainless steel, handles in plastic. See page 22 for size references and mounting dimensions.

Description:	Single Lever (Mates to 2 Peg Hoods only)		Single Lever, High Construction (Mates to 2 Peg Hoods only)		Double Lever (Mates to 4 Peg Hoods only)		Double Lever, High Construction (Mates to 4 Peg Hoods only)	
								
	Entry Thread	Part Number	Entry Thread	Part Number	Entry Thread	Part Number	Entry Thread	Part Number
Size 6	PG 16 M25 ½" NPT	CHV 06 LG MHV 06 LG25 CHVT 06.4 LG	PG 21 PG 29 M25 M32 ¾" NPT	CAV 06 LG21 CAV 06 LG29 MAV 06 LG25 MAV 06 LG32 CAVT 06.5 LG				
Size 10	PG 16 M25 ½" NPT	CHV 10 LG MHV 10 LG25 CHVT 10.4 LG	PG 21 PG 29 M25 M32	CAV 10 LG21 CAV 10 LG29 MAV 10 LG25 MAV 10 LG32	PG 16 M25	CHV 10 G MHV 10 G25	PG 21 PG 29 M25 M32	CAV 10 G21 CAV 10 G29 MAV 10 G25 MAV 10 G32
Size 15	PG 13.5	CZV 15 LG						
Size 16	PG 21 M32 ¾" NPT	CHV 16 LG MHV 16 LG32 CHVT 16.5 LG	PG 21 PG 29 M25 M32	CAV 16 LG21 CAV 16 LG29 MAV 16 LG25 MAV 16 LG32	PG 21 M32	CHV 16 G MHV 16 G32	PG 21 PG 29 M25 M32 1" NPT	CAV 16 G21 CAV 16 G29 MAV 16 G25 MAV 16 G32 CAVT 16.6 G
Size 24	PG 21 M32 ¾" NPT	CHV 24 LG MHV 24 LG32 CHVT 24.5 LG	PG 21 PG 29 M25 M32	CAV 24 LG21 CAV 24 LG29 MAV 24 LG25 MAV 24 LG32	PG 21 M32	CHV 24 G MHV 24 G32	PG 21 PG 29 M25 M32 1" NPT	CAV 24 G21 CAV 24 G29 MAV 24 G25 MAV 24 G32 CAVT 24.6 G
Size 25	PG 16 M20	CZV 25 LG MZV 25 LG20						
Size 32	PG 36 M40 1" NPT	CHV 32 LG MHV 32 LG40 CHVT 32.6 LG			PG 29 PG 36 PG 42 M32 M40 M40 1" NPT	CHV 32 G29 CHV 32 G CHV 32 G42 MHV 32 G32 MHV 32 G40 MHV 32 G50 CHVT 32.6 G		
Size 50							PG 29 M32	CAV 50G29 MAV 50 G32

Please note where NPT threads are not available, ITC can provide thread adapters and cable glands in all available threads.

V-Series Cable Coupling Hoods, Sizes 6 to 50



- V-series metal hoods with lever(s) and gasket for in-line cable to cable connection. Available in top entry, in standard or high construction and with one or two levers. These hoods are designed only to mate with hoods with pegs (see pages 14 & 15). Housings in powder-coated die-cast aluminium alloy, levers in stainless steel.

Description:	Single Lever (Mates to 2 Peg Hoods only)		Single Lever, High Construction (Mates to 2 Peg Hoods only)		Double Lever (Mates to 4 Peg Hoods only)		Double Lever, High Construction (Mates to 4 Peg Hoods only)	
								
	Entry Thread	Part Number	Entry Thread	Part Number	Entry Thread	Part Number	Entry Thread	Part Number
Size 6	M25	MVV 06 LG25	M25 M32	MVAV 06 LG25 MVAV 06 LG32				
Size 10	M25	MVV 10 LG25	M25 M32	MVAV 10 LG25 MVAV 10 LG32	M25	MVV 10 G25	M25 M32	MVAV 10 G25 MVAV 10 G32
Size 16	M32	MVV 16 LG32	M25 M32	MVAV 16 LG25 MVAV 16 LG32	M32	MVV 16 G32	M25 M32	MVAV 16 G25 MVAV 16 G32
Size 24	M32	MVV 24 LG32	M25 M32	MVAV 24 LG25 MVAV 24 LG32	M32	MVV 24 G32	M25 M32	MVAV 24 G25 MVAV 24 G32

Please note where NPT threads are not available, ITC can provide thread adapters and cable glands in all available threads.

Reverse Latching Hoods with 2 Levers (no gasket), Sizes 6 to 50






- Metal hoods with two levers and no gasket for connection to bases with pegs (CS versions) only (see pages 10 & 12). Available with top or side entry and in standard or high construction. Housings in powder-coated die-cast aluminium alloy, levers in stainless steel, handles in plastic.

Description:	Side Entry (Mates to 4 Peg CS Bases only)	Side Entry, High Construction (Mates to 4 Peg CS Bases only)	Top Entry (Mates to 4 Peg CS Bases only)	Top Entry High Construction (Mates to 4 Peg CS Bases only)
				
	Entry Thread Part Number	Entry Thread Part Number	Entry Thread Part Number	Entry Thread Part Number
Size 6 (*single lever only)	PG 16 CHO 06 LX16 M20 MHO 06 LX20 M25 MHO 06 LX25		PG 16 CHV 06 LX16 M20 MHV 06 LX20 M25 MHV 06 LX25	
Size 10	PG 16 CHO 10 X M20 MHO 10 X20 M25 MHO 10 X25	PG 21 CAO 10 X PG 29 CAO 10 X29 M32 MAO 10 X32 M40 MAO 10 X40	PG 16 CHV 10 X M20 MHV 10 X20 M25 MHV 10 X25	PG 21 CAV 10 X PG 29 CAV 10 X29 M32 MAV 10 X32 M40 MAV 10 X40
Size 16	PG 21 CHO 16 X M25 MHO 16 X25 M32 MHO 16 X32	PG 21 CAO 16 X PG 29 CAO 16 X29 M32 MAO 16 X32 M40 MAO 16 X40	PG 21 CHV 16 X M25 MHV 16 X25 M32 MHV 16 X32	PG 21 CAV 16 X PG 29 CAV 16 X29 M32 MAV 16 X32 M40 MAV 16 X40
Size 24	PG 21 CHO 24 X M25 MHO 24 X25 M32 MHO 24 X32	PG 21 CAO 24 X PG 29 CAO 24 X29 M32 MAO 24 X32 M40 MAO 24 X40	PG 21 CHV 24 X M25 MHV 24 X25 M32 MHV 24 X32	PG 21 CAV 24 X PG 29 CAV 24 X29 M32 MAV 24 X32 M40 MAV 24 X40
Size 32	PG 36 CHO 32 X M40 MHO 32 X40		PG 36 CHV 32 X Pg 42 CHV 32 X42 M40 MHO 32 X40	
Size 50				PG 21 CAV 50 X PG 29 CAV 50 X29 M32 MAV 50 X32 ¾" NPT CAVT 50.5 X

Please note where NPT threads are not available, ITC can provide thread adapters and cable glands in all available threads.



Hood for Festoon/Flat Cable Entry, Size 24

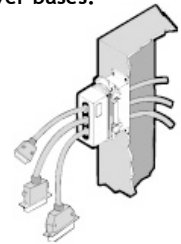
- This hood is designed to accept wide flat cable (festoon, ribbon...) through the unique top entry/dual closure strain relief system developed by ILME. Choose from one of 3 pre-slotted cable grommets, order a custom model from the factory (minimum quantities apply), or drill your own through use of the solid, undrilled grommet. For use in conjunction with 2 lever bases and couplers.

Description:	Hood with Dual Closure for Flat Cable Entry - Size 24 (Mates with 2 lever bases/couplers)	Cable Grommet with 18.8 x 5.8mm Slot	Cable Grommet with 63.8 x 5.1mm Slot	Cable Grommet with 36.0 x 9.0mm Slot	Cable Grommet with No Slot
					
Part Number:	CAN 24	CRN 1	CRN 2	CRN 3	CRN P

Hoods for Passing Pre-terminated Cables, Sizes 16 & 24


- These split hoods are an ideal solution for the passage of pre-terminated data transmission cables (d-sub, ethernet, etc.) through a panel wall. These hoods are available in a 3 cable (size 16) or 4 cable (size 24) model, and mate with 2 lever bases.

Description:	3 Cable Passing Hood (Mates with 2 lever bases)	4 Cable Passing Hood (Mates with 2 lever bases)
Size:	16	24
		
Part Number:	CYR 16.3	CYR 24.4









Non-Metallic Bases - Size 3

- Thermoplastic bases with single lever for all size 3 inserts.

Description:	Straight Bulkhead Base with Lever	90° Bulkhead Base with Lever	Surface Mount Base with Lever	
				
	Part Number CK 03 I	Part Number CK 03 IA	Entry Thread PG 11 M20	Part Number CK 03 IAPS MK IAP20




Metal Bases - Size 3

- Metal bases with single lever for all size 3 inserts.

Description:	Straight Bulkhead Base w/ Galvanized Lever	Straight Bulkhead Base w/ Stainless Lever	90° Bulkhead Base with Galvanized Lever	90° Bulkhead Base with Stainless Lever	Surface Mount Base with Galvanized Lever	Surface Mount Base with Stainless Steel Lever
						
	Part Number CKA 03 I	Part Number CKAX 03 I	Part Number CKA 03 IA	Part Number CKAX 03 IA	Entry Thread PG 11 M20 Part Number CKA 03 IAPS MKA IAP20	Entry Thread PG 11 M20 Part Number CKAX 03 IAPS MKAX IAP20





Non-Metallic Hoods - Size 3

- Thermoplastic hoods with two pegs for all size 3 inserts.

Description:	Straight Hood with 2 pegs		90° Hood with 2 pegs		Cable Coupling Hood with Lever	
						
	Entry Thread PG 11 M20	Part Number CK 03 VS MK V20	Entry Thread PG 11 M20	Part Number CK 03 VAS MK VA20	Entry Thread PG 11 M20	Part Number CK 03 VGS MK VG20

Metal Hoods - Size 3

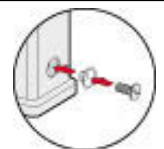
- Metal hoods with two pegs for all size 3 inserts.

Description:	Straight Hood with 2 pegs		90° Hood with 2 pegs		Cable Coupling Hood with Galvanized Lever		Cable Coupling Hood with Stainless Steel Lever	
								
	Entry Thread PG 11 M20 3/8" NPT 1/2" NPT	Part Number CKA 03 VS MKA V20 CKAT 03.3V CKAT 03.4V	Entry Thread PG 11 M20	Part Number CKA 03 VAS MKA VA20	Entry Thread PG 11 M20 1/2" NPT	Part Number CKA 03 VGS MKA VG20 CKAT 03.4VGS	Entry Thread PG 11 M20	Part Number CKAX 03 VGS MKAX VG20

Sealing Kit for Size 3 Inserts/Housings









- Gasket and extended screw combination ensures proper IP66/IP67, Nema 12, NEMA 4/4X seal.

Description:	Sealing Kit for CK, CQ05, CKS Inserts	Sealing Kit for CD07/08 Inserts
Part Number:	CKR 65	CKR 65 D








Metal & Plastic Covers, Size 3

- Spare covers for Size 3 bases, hoods and couplers. Please note that different covers are required depending on the insert. For proper sealing, covers for male inserts have no gasket, covers for female inserts have a gasket. This applies to Size 3 only.

Description:	Cover with Pegs and Gasket (for Female Inserts Only)		Cover with Pegs (for Male Inserts Only)		Cover with Lever and Gasket (for Female Inserts Only)		Cover with Lever (for Male Inserts Only)	
								
Material:	Plastic	Metal	Plastic	Metal	Plastic	Metal	Plastic	Metal
Part No.	CK 03 C	CKA 03 C	CK 03 CA	CKA 03 CA	CK 03 CX	CKA 03 CX	CK 03 CXA	CKA 03 CXA

Metal Covers, Sizes 6 to 50

- Spare covers for all bases, hoods and couplers provide protection during maintenance and transportation of equipment.

Description:	2 Peg Cover (for 1 Lever Bases/Couplers)	4 Peg Cover (for 2 Lever Bases/Couplers)	4 Peg Cover with Gasket (for 'X' 2 Lever Hoods)	Single Lever Cover (for 2 Peg Hoods)	Double Lever Cover (for 4 Peg Hoods)
					
Size 6	CHC 06 L			CHC 06 LG	
Size 10	CHC 10 L	CHC 10	CHC 10 C	CHC 10 LG	CHC 10 G
Size 15	CHC 15 L			CHC 15 LG	
Size 16	CHC 16 L	CHC 16	CHC 16 C	CHC 16 LG	CHC 16 G
Size 24	CHC 24 L	CHC 24	CHC 24 C	CHC 24 LG	CHC 24 G
Size 25	CHC 25 L			CHC 25 LG	
Size 32	CHC 32 L	CHC 32	CHC 32 C	CHC 32 LG	CHC 32 G
Size 50		CHC 50	CHC 50 C		CHC 50 G






T-Series Thermoplastic Covers, Sizes 6 to 24

- Spare plastic covers for protection of bases and couplers only. Can be used with metal or plastic series.

Description:	2 Peg Cover (for 1 Lever Bases/Couplers)	4 Peg Cover (for 2 Lever Bases/Couplers)	4 Peg Cover (for 2 Lever Bases/Couplers)	4 Peg Cover (for 2 Lever Bases/Couplers)
Size:	6	10	16	24
				
Part No.	TCHC 06 L	TCHC 10	TCHC 16	TCHC 24




COB-Series Panel Supports

- Plastic insert supports for basic mounting of connectors to the interior or exterior of the panel (for sizes 6 to 24 only).

Description:	Snap-in Base with Levers for Mounting in Bulkhead Cutout	DIN Rail/Backplate Mount Base with levers for Interior Mounting	Top Connection Carrier with Pegs	Top Connection Carrier with Pegs and Strain Relief	Insulated Top Connection Carrier with Pegs and Strain Relief
					
Part No.	COB TCQ	Size 6 COB 06 BC Size 10 COB 10 BC Size 16 COB 16 BC Size 24 COB 24 BC	COB TSF	COB TSFS	Size 6 COB 06 CMS Size 10 COB 10 CMS Size 16 COB 16 CMS Size 24 COB 24 CMS

Coding and Guide Pins



- Use these accessories to prevent cross-connection of identical connectors on the same enclosure. Note that the metal pins are available in Stainless or Zinc-Plated Steel and are designed to replace the fastening screws on the inserts. Slightly shorter models are required for the MIXO modular frames. Plastic coding pins are designed to replace one of the crimp contacts in an insert.

Description:	Coding Pin		Male Guiding Pin		Female Guiding Pin	
						
	Standard	Mixo	Standard	Mixo	Standard	Mixo
Stainless Steel:	CR 20	CR 20 CX	CRM	CRM CX	CRF	CRF CX
Zinc-Plated:	CR 20 D	CR 20 CXD	CRM D	CRM CXD	CRF D	CRF CXD

Description:	Plastic Coding Pin for CDC, CQ, CQE, CCE, CMCE, and Mixo Inserts	Plastic Coding Pin for CD 07/08 Inserts	Plastic Guiding Pin for CQ 12 Insert
			
Part Number:	CR CPQ	CR CP	CR Q12

D-Sub Adapter Plates

- Mount D-Sub connectors in ILME housings through utilisation of these convenient adapter plates.

Description:	Plates for Single D-Sub Insert					Plates for Two D-Sub Inserts				
										
	9 Pin	15 Pin	25 Pin	37 Pin	50 Pin	9 Pin	15 Pin	25 Pin	37 Pin	50 Pin
Size 6	CR 09 AD1	CR 15 AD1	CR 25 AD1			CR 09 AD2	CR 15 AD2	CR 25 AD2		
Size 10			CR 25 AD					CR 25 AD2		
Size 15	CR 09 AD	CR 15 AD	CR 25 AD					CR 25 AD		
Size 16				CR 37 AD1	CR 50 AD1				CR 37 AD2	CR 50 AD2
Size 25				CR 37 AD	CR 50 AD					

Closure and Reduction Plates for Size 24 Panel Cutouts

- Use these to cover, or convert your Size 24 cutout on your panel. The CRZ 24 is ideally suited to use as a Size 24 cutout template, or for use as a buffer should the cutout be miscut. All are provided with integral gasket.

Description:	Closure Plate for Size 16 or Size 24	Size 24 to Size 6 Reduction Plate	Size 24 to Size 10 Reduction Plate	Size 24 to Size 16 Reduction Plate	Size 24 Template/Cutout Adapter
					
	Size 16				
Plastic:	142.016	CRH 24	CRZ 06	CRZ 10	CRZ 16
Metal:	142.025	142.027			CRZ 24

Punch and Die Sets for Rectangular Multipole Connectors



- These punch and die sets are easily aligned, and offer time and cost savings for repeat multi-pole connector installation. Not only does this set knockout to precise connector requirements, it also leaves 4 indents that indicate drill hole positioning.

Size 6:	502.325
Size 10:	502.326
Size 16:	502.327
Size 24:	502.328



CJZ Series RJ45 Pre-Assembled Connectors

- Pre-Assembled male and female RJ45 connectors with an IP rating of 65/67. Available in metal or non-metallic size 3 housings with 4 data or 4 data+2 power inserts. Optional non-housed IP20 male connector also shown:

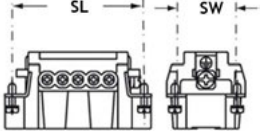
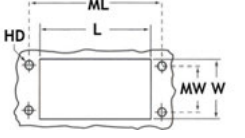
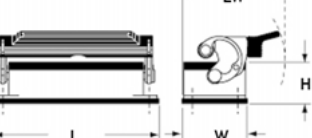
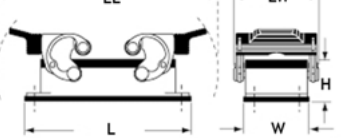
Description:	Female RJ45 Connector Insert with 4 Data Contacts in Size 3 Bulkhead Housing		Female RJ45 Connector Insert with 4 Data/2 Power Contacts in Size 3 Bulkhead Housing		IP 20 Mobile Male RJ45 Connector with 4 Data Contacts	IP 20 Mobile Male RJ45 Connector with 4 Data/2 Power Contacts
						
Part No.	Plastic Housing CJZ 4 IN	Metal Housing CJZA 4 I	Plastic Housing CJZ 4/2 IN	Metal Housing CJZA 4/2 I	- CJZ 4 VR	- CJZ 4/2 VR
Description:	Male RJ45 Connector Insert with 4 Data Contacts in Size 3 Plastic Hood		Male RJ45 Connector Insert with 4 Data Contacts in Size 3 Metal Hood		Male RJ45 Connector Insert with 4 Data/2 Power Contacts in Size 3 Plastic Hood	Male RJ45 Connector Insert with 4 Data/2 Power Contacts in Size 3 Metal Hood
						
PG 11 Entry:	CJZ 4 VN		CJZA 4 V		CJZ 4/2 VN	CJZA 4/2 V
M20 Entry:	MJZ 4 VN		MJZA 4 V		MJZ 4/2 VN	MJZA 4/2 V

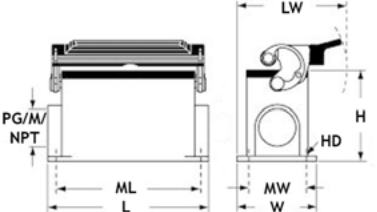
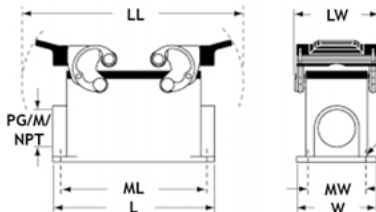
Pre-Assembled Connectors for the Injection Mould Industry

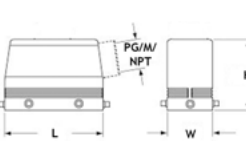
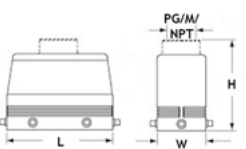

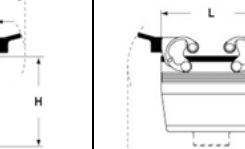
- Most modern hot runner systems now make use of multipole connectors for standard thermocouple and power connections between the control unit and the mould. ITC now offers a line of pre-wired/pre-assembled connectors to meet these requirements. Please contact ITC for a cross reference from your current supplier, or for items not found below:

Description:	Mold Power Input Connector, 10p+G	Mold Power Input Connector, 16p+G	Mold Power Input Connector, 24p+G	Mold Power Input Connector, 6p+G	Mold Power Input Connector, 10p+G
	Zones/Amps: 2-5 Zone/10A	Zones/Amps: 2-8 Zone/10A	Zones/Amps: 2-12 Zone/10A	Zones/Amps: 2-3 Zone/35A	Zones/Amps: 2-5 Zone/35A
Housing Size:	25	25	25	16	32
					
Part No.	790.042	790.044	790.046	790.071	790.072
Description:	Mainframe Power Input Connector, 10p+G	Mainframe Power Input Connector, 16p+G	Mainframe Power Input Connector, 24p+G	Mainframe Power Input Connector, 6p+G	Mainframe Power Input Connector, 10p+G
	Zones/Amps: 2-5 Zone/10A	Zones/Amps: 2-8 Zone/10A	Zones/Amps: 2-12 Zone/10A	Zones/Amps: 2-3 Zone/35A	Zones/Amps: 2-5 Zone/35A
Housing Size:	25	25	25	16	32
					
Part No.	790.061	790.062	790.063	790.064	790.065
Description:	Mold Thermocouple Input Connector, 10p+G	Mold Thermocouple Input Connector, 16p+G	Mold Thermocouple Input Connector, 24p+G	Mainframe Thermocouple Input Connector, 10p+G	
	Zones/Amps: 2-5 Zone/16A	Zones/Amps: 2-8 Zone/16A	Zones/Amps: 2-12 Zone/16A	Zones/Amps: 2-5 Zone/10A	
Housing Size:	10	16	24	25	
					
Part No.	790.073	790.074	790.040	790.066	
Description:	Mainframe Thermocouple Input Connector, 16p+G	Mainframe Thermocouple Input Connector, 24p+G	Mold One Zone Power + Thermocouple Connectors	Mainframe One Zone Power + Thermocouple Connectors	
	Zones/Amps: 2-8 Zone/10A	Zones/Amps: 2-24 Zone/10A	1 Zone/10A	1 Zone/10A	
Housing Size:	25	25	3	3	
					
Part No.	790.067	790.068	790.070	790.069	

Dimensional References for ILME Connectors

Description:	Inserts (Distances between mounting screws)		Panel Cut-outs for Bulkhead Housings					Single Lever Bulkhead Bases				Double Lever Bulkhead Bases							
																			
	Size 6:	44	27	35	52	32	70	4.5	82.5	45.5	29	76.5							
	Size 10:	57	27	35	65	32	83	4.5	95.5	45.5	29	76.5	95.5	45.5	29	59	135		
	Size 15:	49.5	16	23	57	17.5	70	3.4	83	32	27	53							
	Size 16:	77	27	35	86	32	103	4.5	115.5	45.5	29	74	115.5	45.5	29	59	153		
	Size 24:	104	27	35	112	32	130	4.5	142.5	45.5	29	76.5	142.5	45.5	29	59	179.5		
Size 25:	66	16	23	74	17.5	86	3.4	98	32	27	53								
Size 32:			76	88	65	110	4.5	126	92	35	111	126	92	35	98.5	153			
Size 48:			81	125	70	148	6.5	167.5	93	42	165.2								
Size 50:			48	74	42	92	4.4					104	58.5	29	71	146			

Description:	Single Lever Surface Mount Bases Standard and High Construction											Double Lever Surface Mount Bases Standard and High Construction												
																								
	All Bases			Std. Construction				High Construction				All Bases			Std. Construction			High Construct.						
	Size 6:	ML	L	HD	MW	W	H	LW	MW	W	H	LW	ML	L	HD	LW	LL	MW	W	H	MW	W	H	
	Size 10:	70	82	5.5	40	52	53	73.5	45	57	74	82	82	93.5	5.5	40	52	57	45	57	74	82		
	Size 15:	48	85	4.5	40	50	52	62					82	93.5	5.5	59	135	40	52	57	45	57	74	
	Size 16:	105	117	5.5	45	57	63	74	45	57	81	74	105	117	5.5	59	153	45	57	63	45	57	81	
Size 24:	132	144	5.5	45	57	63	74	45	57	81	74	132	144	5.5	59	179.5	45	57	63	45	57	81		
Size 25:	64	101	4.5				40	50	57	62														
Size 32:	112	125	5.5	67	84	90	111					112	125	5.5	98.5	153	67	84	90					
Size 48:	111	141	6.5	106	120	99	165																	
Size 50:												94	106	5.5	71	146	46	57.3	82					

Description:	2 & 4 Peg Hoods Side Entry Std. and High Construction				2 & 4 Peg Hoods Top Entry Std. and High Construction				1 Lever Coupling Hoods Top Entry Std. and High Construction				2 Lever Coupling Hoods Top Entry Std. and High Construction												
																									
	All		Std.		High		All		Std.		High		All		Std.		High								
	Size 6:	L	W	H	L	W	H	L	W	H	L	W	H	L	W	H	L	W	H						
	Size 10:	60	43	47	72	60	43	53	87.5					73	43	89	74	63.5	91	73	43	135	59	63.5	91
	Size 15:	63	29.4	54.5	64.5	63	29.4	62	79.5					73	43	89	74	63.5	91	73	43	135	59	63.5	91
	Size 16:	93.5	43	63	76	93.5	43	58	91					93.5	43	109.5	74	63.5	97	93.5	43	153	59	63.5	97
Size 24:	120	43	63	76	120	43	68	91					120	43	136	74	73.5	97	120	43	179.5	59	73.5	97	
Size 25:	79.5	29.4	54.5	70.5	79.5	29.4	64.5	85.5																	
Size 32:	93.5	82.5	94		93.5	82.5	117						93.5	82.5	153	111	122.5		93.5	82.5	153	98.5	122.5		
Size 48:	121	90	98		121	90	121																		
Size 50:					82	56	56	75																	

*For dimensions not included on this page, please refer to the ILME website, or contact your ITC representative.

Selecting a Complete Multi-pole Connector

- Complete multi-pole connectors are comprised of at least 4 components: a male and a female insert, a base or coupler, and a hood. Commonly a fifth component, a cable gland, is also required to secure your connected cable onto the surface mount base, coupler and/or hood. To choose a complete connector, always start with your electrical requirements (or pneumatic, communication requirements...), and choose the most appropriate inserts for your particular job, and move through the steps as they are noted below:

Step 1:
Choose Inserts
(male and female)



- Determine maximum required amperage (up to 100A).
- Determine number of poles required (up to 216).
- Determine method of termination (Screw, Crimp, Spring)
- Combinations of Amperages, Pneumatics, and Communication (RJ45, BUS) available with MIXO series.

Step 1a:
Choose Contacts
(as required)



- If you have selected a crimp insert, or another option from the MIXO line, choose the appropriate contacts to fit your requirements. Also be sure to have all needed tooling.

Step 1b:
Choose MIXO Frame
(as required)



- If you have selected the MIXO modular connection system, be sure to choose the appropriate mounting frame for the number of modules that you require.

Before moving to the next step and choosing your housing be sure to know the 'size' of your insert. These 'sizes' (3 to 50) relate directly to the housing that will accommodate the insert, and are indicated above the picture of the insert in the catalogue. Choose only housings of the same size with the following criteria in mind:

Step 2:
Choose Base or
Coupling Hood



- Choose between surface mount, bulkhead (cutout) mount, or cable coupling hood.
- Choose number of levers (1 or 2) or a base with 4 pegs (mates with hoods with levers, no gasket).
- Choose version with or without cover (as available).
- If using Surface Mount Bases, choose either 1 or 2 threaded entries, and desired thread style/size.

Step 3:
Choose Hood



- Choose Top, Side, or Front Entry Hood
- Choose hood to mate with base/coupler chosen in Step 3. Hoods come with either 2 pegs (mates with 1 lever) 4 pegs (mates with 2 levers) or 2 levers (mates with bases with 4 pegs).
- Choose the appropriate style and size of threaded entry from those available.

Step 4:
Choose Cable Gland
(as required)



- For hoods and threaded surface mount bases chosen above, select the required cable gland that meets the thread and cable diameter requirements of your application. Contact ITC for a complete cable gland catalogue, or contact your ITC representative for more details on Cable Glands.

