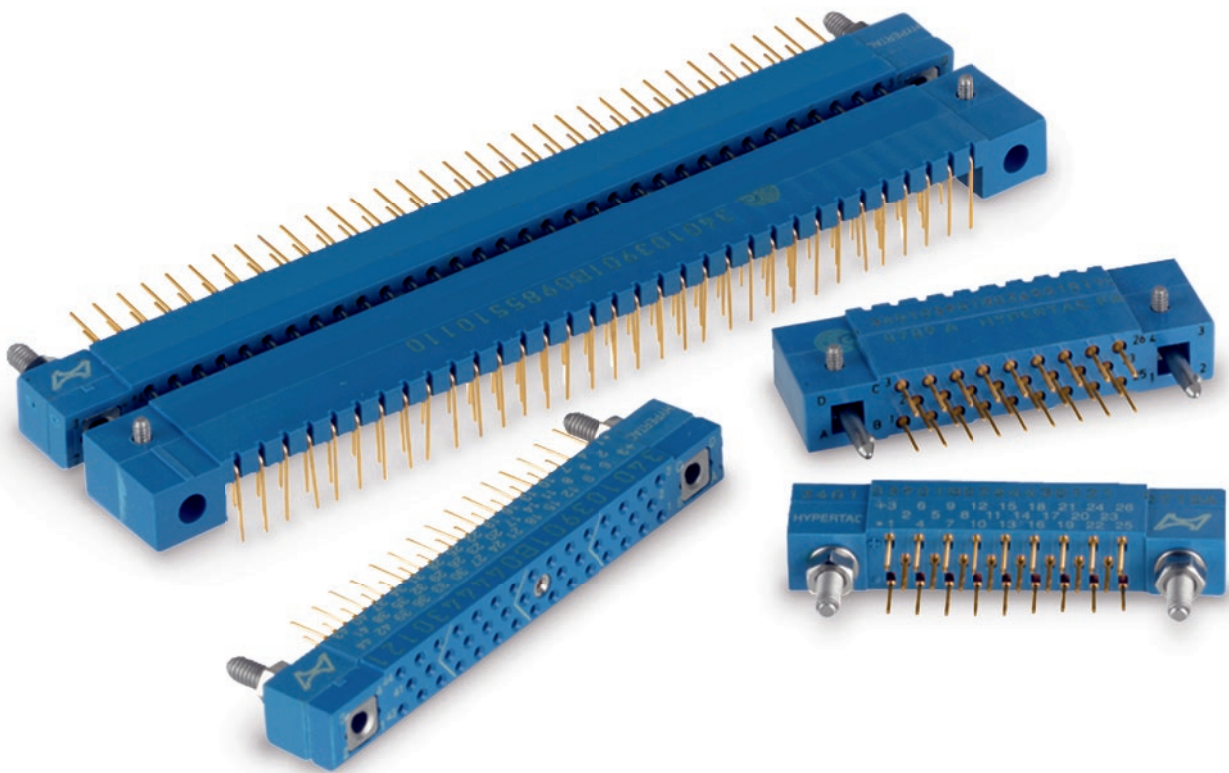


KMC SERIES

High Density PCB Connectors



TECHNICAL CHARACTERISTICS

Contact diameter	HYPERTAC® type Ø 0.50 mm rear removable
Number of contact	Up to 162
Pitch	1.905mm between rows 1.27mm between quicuncial contacts
Rows	3

MATERIALS & PLATINGS

Contact	Brass or bronze
Moulding	Glass fiber filled diallyl - Phtalate
Guides	Stainless steel or nickel plated brass

	Standard	ESA
Pin body	0.25 µm Gold / 1.27 µm Ni	1.27 µm Gold / 1.27 µm Ni (min)
Socket body	0.25 µm Gold / 1.27 µm Ni on activ area 1.27 µm Ni on non activ area	0.25 µm Gold / 1.27 µm Ni (min)
Socket wires	1 µm Gold / 0.20 µm Ni	1.27 µm Gold / 0.20 µm Ni (min)

ELECTRICAL

Current rating (at 25°C)	3 A max
Dielectric withstanding voltage	800 Vrms
Contact resistance	≤ 8 mΩ
Insulation resistance	> 10 ⁴ mΩ (500 Vcc)

MECHANICAL

Mating & unmating cycle	5000
Guiding	By two outside guides (2 guiding styles) and one central guide (3 guiding styles)
Keying	By rotating of outside polarised guides (up to 16 keying)

ENVIRONMENTAL

Temperature range	-55° C + 125° C
Conformity	ESA/ESCC 3401/039, NF C-UTE C 93-424

Dimension are in mm

HOW TO ORDER

HYPERTAC & ESA CORRESPONDANCE TABLE



1 ▶ SERIES

2 ▶ NUMBER OF CONTACTS

0 2 6 0 4 4 0 6 2 0 8 0 0 9 8 1 4 4 1 6 2

3 ▶ MOULDING POLARITY

NF C-UTE C 93-424 Ⓢ ESA/ESCC 3401/03901B SPACE GRADE

12	-	54	Female plug	1A	-	-	Tinned female plug**	26	-	46	Tinned female receptacle*
13	55	55	Male plug	1B	-	-	Tinned male plug**	27	-	47	Tinned male receptacle*
16	-	56	Tinned female plug*	22	44	44	Female receptacle	2A	-	-	Tinned female receptacle**
17	-	57	Tinned male plug*	23	-	45	Male receptacle	2B	-	-	Tinned male receptacle**

4 ▶ TERMINATION STYLES

Ⓢ 1 0	90° length 3 mm ("A" moulding)	Ⓢ 3 0	Through board solder - straight - length 4.5 mm	Ⓢ 5 1	Wire wrap (3 wrapping levels)
1 0	90° length 3 mm ("B" moulding)	Ⓢ 3 1	Through board solder - straight - length 5.6 mm	9 0	Male - male
1 1	90° length 4 mm ("A" moulding)	Ⓢ 4 0	Solder bucket	Ⓢ 9 1	Female - male
1 3	90° length 5.5 mm ("B" moulding)	Ⓢ 5 0	Wire wrap (2 wrapping levels)		

5 ▶ MOUNTING HARDWARE

GUIDE STYLES (consult us for special guides)

Ⓢ 1 1 0	Male polarised, transverse mount ⁽¹⁾	1 2 7	Male unpolarised, vertical mount ⁽²⁾	1 5 6	Male unpolarised, transverse mount ⁽²⁾
1 1 1	Male polarised, vertical mount ⁽²⁾	1 2 8	Male unpolarised, float mount ⁽²⁾	1 7 3	Female unpolarised, transverse mount ⁽¹⁾
1 1 2	Male polarised, vertical mount ⁽²⁾	1 3 0	Female unpolarised, vertical mount ⁽²⁾	1 7 4	Female polarised, transverse mount ⁽¹⁾
1 1 3	Male polarised, float mount ⁽²⁾	1 3 3	Female unpolarised, transverse mount ⁽²⁾	1 9 0	Female power or mass contact, vertical mount ⁽²⁾
Ⓢ 1 2 1	Female polarised, vertical mount ⁽²⁾	Ⓢ 1 4 3	Female polarised, vertical mount ⁽²⁾	1 9 1	Male power or mass contact, transverse mount ⁽¹⁾
1 2 3	Female polarised, float mount ⁽²⁾	1 5 3	Female unpolarised, transverse mount ⁽²⁾	Ⓢ 7 0 3	Female - male unpolarised guide ⁽²⁾
1 2 4	Female polarised, transverse mount ⁽²⁾	1 5 4	Female polarised, transverse mount ⁽²⁾		
1 2 5	Male unpolarised, transverse mount ⁽¹⁾	1 5 5	Male unpolarised, transverse mount ⁽²⁾		

LOCKING STYLES

FEMALE	MALE		
Ⓢ 2 0 2	Jackscrew, vertical mount ⁽²⁾	Ⓢ 2 0 1	Jackscrew, free connector ⁽²⁾
2 0 3	Jackscrew, transverse mount ⁽¹⁾	2 0 5	Jackscrew, transverse mount ⁽¹⁾
Ⓢ 2 0 4	Jackscrew, transverse mount ⁽²⁾	Ⓢ 2 0 6	Jackscrew, free connector ⁽²⁾
2 0 7	Jackscrew, vertical mount ⁽²⁾		

⁽¹⁾ Moulding A - ⁽²⁾ Moulding B

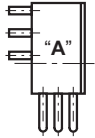
* For 90° & straight terminations (splicing on PCB)
 ** RoHS conform for 90° & straight terminations (splicing on PCB)

► **MOULDING STYLES**

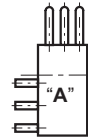
PLUG

RECEPTACLE

ONE PART (moulding A)

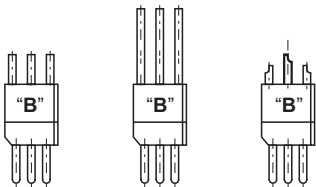


- Fitted with male contacts**
- 90° through board solder

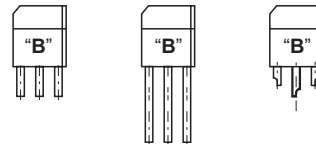


- Fitted with male contacts**
- 90° through board solder (same design as the "A" plug type but printed as receptacle)

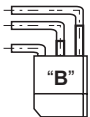
TWO PARTS (moulding B)



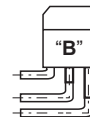
- Fitted with male contacts (pins)**
- Straight through board solder
 - Wire wrap type (2 and 3 wrapping levels)
 - Solder bucket



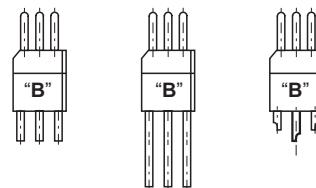
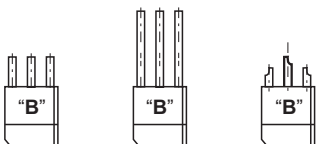
- Fitted with female contacts**
- Straight through board solder
 - Wire wrap type (2 and 3 wrapping levels)
 - Solder bucket (same design as the "B" plug type but printed as receptacle)



- Fitted with female contacts (sockets)**
- 90° through board solder
Note: the spacing of the rows for board preparation is different to the spacing of the plug fitted with the 90° termination
 - Straight through board solder
 - Wire wrap type (2 and 3 wrapping levels)
 - Solder bucket



- Fitted with female contacts (sockets)**
- 90° through board solder
Note: the spacing of the rows for board preparation is different to the spacing of the plug fitted with the 90° termination



- Fitted with male contacts (pins)**
- Straight through board solder
 - Wire wrap type (2 and 3 wrapping levels)
 - Solder bucket (same design as the "B" plug type but printed as receptacle)

▶ CONTACT TERMINATIONS

PLUG

RECEPTACLE

MALE

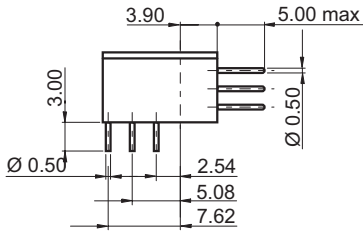
FEMALE

FEMALE

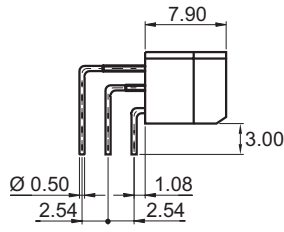
MALE

90° THROUGH BOARD SOLDER

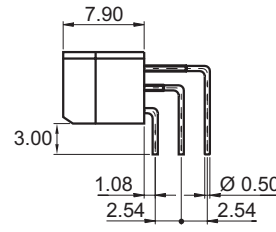
Ref: 10 Ref: 10 (only A Moulding)



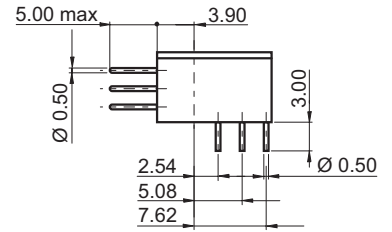
Moulding "A"



Moulding "B"



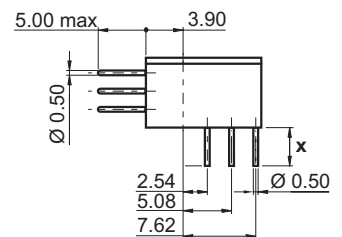
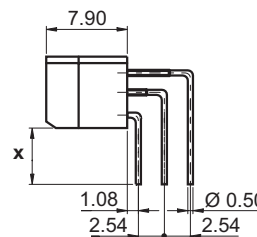
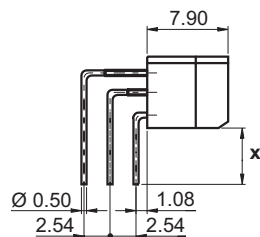
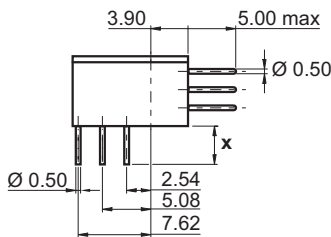
Moulding "B"



Moulding "A"

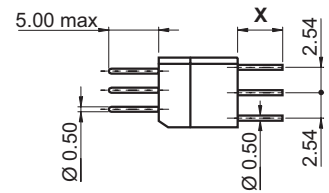
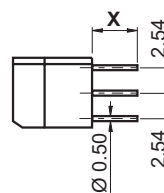
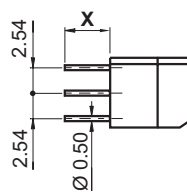
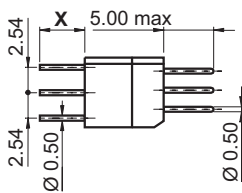
90° THROUGH BOARD SOLDER

Moulding A Ref: 11 (X=4.00) Moulding B Ref: 13 (X=5.50)



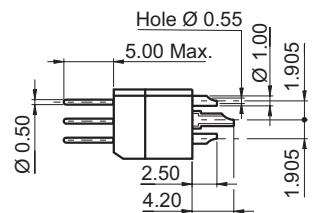
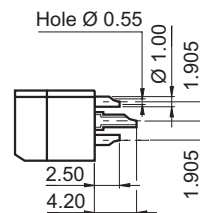
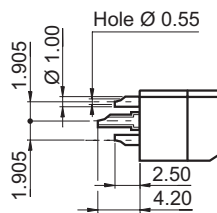
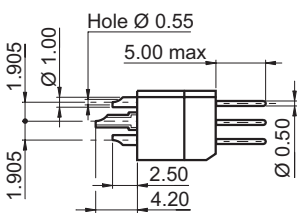
STRAIGHT THROUGH BOARD SOLDER

Ref: 30 (X=4.50) Ref: 30 Ref: 31 (X=5.60) Ref: 31



SOLDER BUCKET (AWG 26 max)

Ref: 40 Ref: 40



Note: moulding A and B need different preparation board details for 90° tail termination.

CONTACT TERMINATIONS

PLUG

RECEPTACLE

MALE

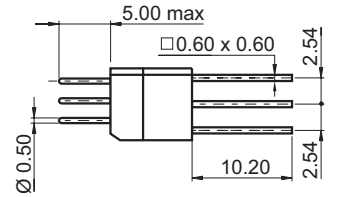
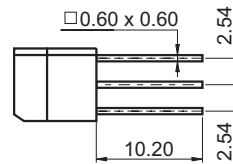
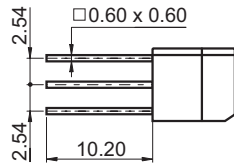
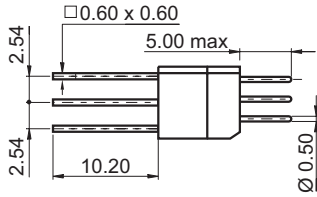
FEMALE

FEMALE

MALE

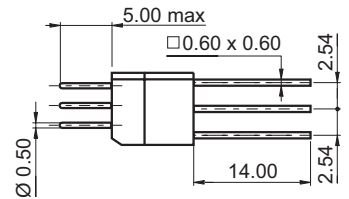
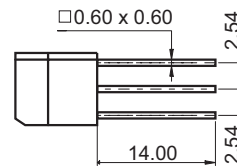
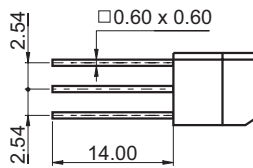
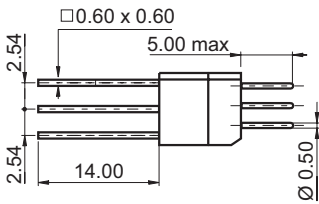
WIRE WRAP (2 wrapping levels)

Ref: 50 Ref: 50



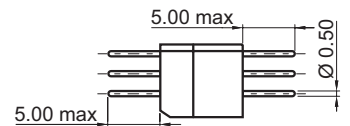
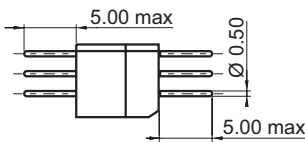
WIRE WRAP (3 wrapping levels)

Ref: 51 Ref: 51



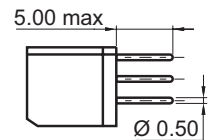
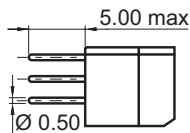
SAVER (Male-Male)

Ref: 90



SAVER (Female-Male)

Ref: 91 Ref: 91



Note: moulding A and B need different preparation board details for 90° tail termination.

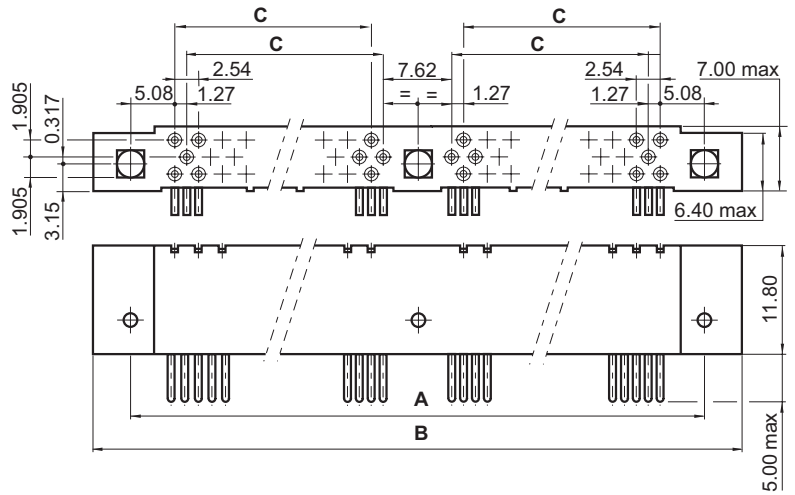
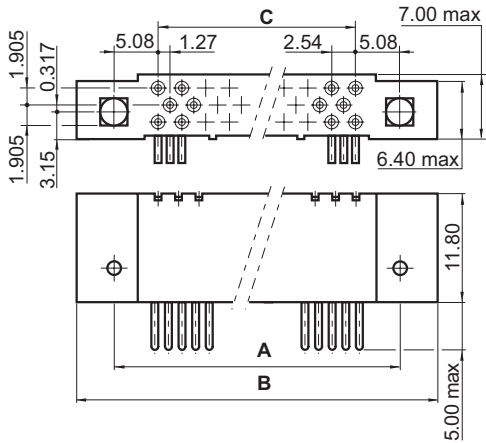
► DIMENSIONS

26 TO 98 CONTACTS

144 TO 162 CONTACTS

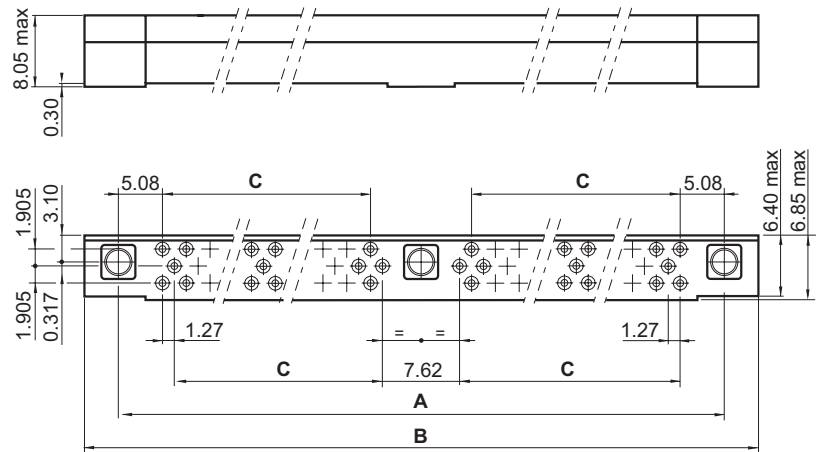
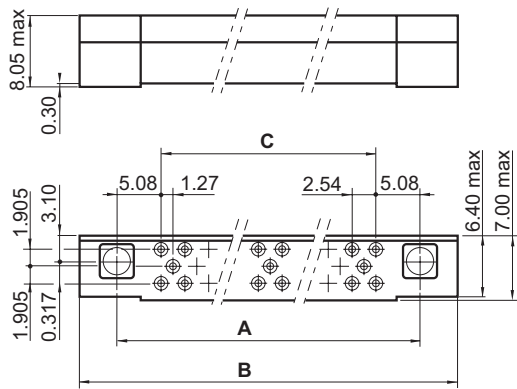
ONE PART (moulding A)

90° male plug KMC ... 13 10 ...
 90° male receptacle KMC ... 23 10 ...





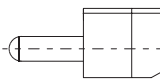
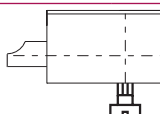
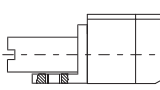
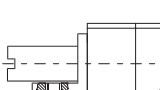


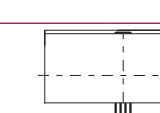
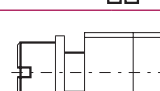

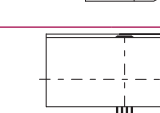
TWO PARTS (moulding B)

Female or male receptacle KMC ... 2. ...
 Female or male plug KMC ... 1. ...



No. of contacts	26	44	62	80	98	144	162
A	30.48	45.72	60.96	76.20	91.44	137.16	152.40
B max	38.50	53.70	69.00	84.20	99.50	145.20	160.40
C	20.32	35.56	50.80	66.04	81.28	58.42	66.04

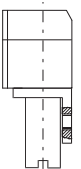
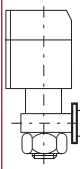
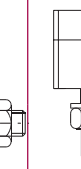
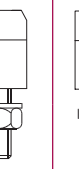
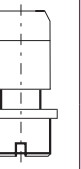
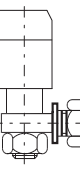
FR 22	FP 12	FR 22	FP 12	MR 23	FR 22	FP 12	MP 13	MR 23	FR 22	FP 12	MP 13	FR 22	FP 12	MR 23	FR 22	FP 12	MP 13	Polarity		Moulding		
																			All pinning		A 	
																			All pinning	B 		
																			90°	13F	11M	10
																			Straight		31	30
																			Solder bucket			40
																			Wire wrap		51	50
																			Female/male	Male/male	91	90

																						703	
																							191
																							156
																							155
																							128
																							127
																							125
																							113
																							112 111
																							110

Guide devices

Male guides

Female guides

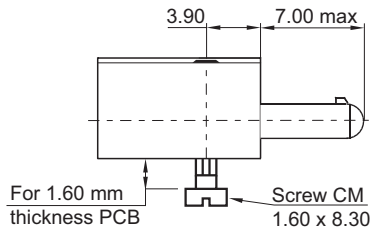
					
153	133	130	123	124	143/121

Guide devices

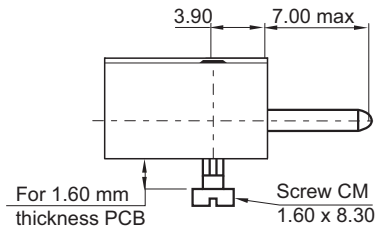
► MALE GUIDE STYLES

POLARISED TRANSVERSE MOUNT (moulding A)

Ref: **110** Ref: **110**

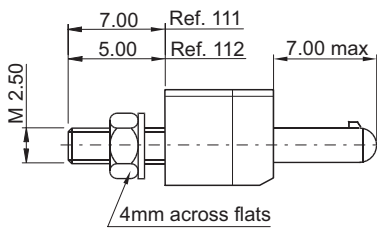


UNPOLARISED TRANSVERSE MOUNT (moulding A) CENTRAL GUIDE (KMC 144-162)

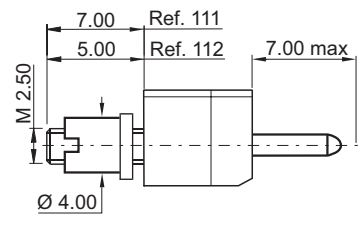


POLARISED VERTICAL MOUNT (moulding B)

Ref: **111** Ref: **112**

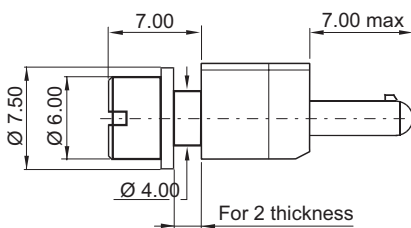


UNPOLARISED VERTICAL MOUNT (moulding B) CENTRAL GUIDE (KMC 144-162)

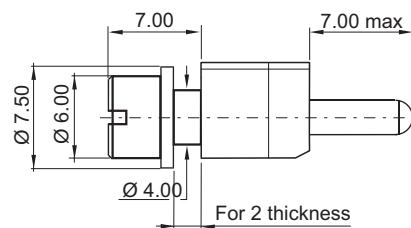


POLARISED VERTICAL FLOAT MOUNT (moulding B)

Ref: **113**

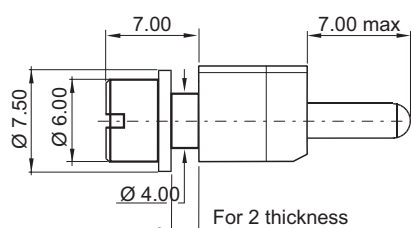


UNPOLARISED VERTICAL FLOAT MOUNT (moulding B) CENTRAL GUIDE (KMC 144-162)



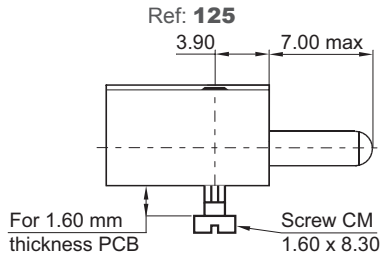
POLARISED VERTICAL FLOAT MOUNT (moulding B)

Ref: **128**

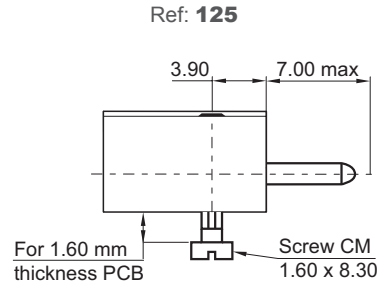


► MALE GUIDE STYLES

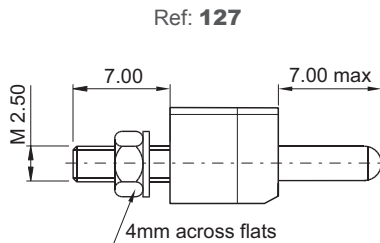
UNPOLARISED TRANSVERSE MOUNT (moulding A)



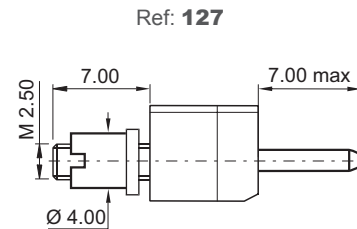
UNPOLARISED TRANSVERSE MOUNT (moulding A) CENTRAL GUIDE (KMC 144-162)



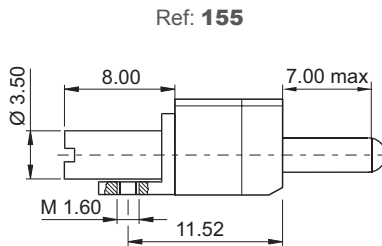
UNPOLARISED VERTICAL MOUNT (moulding B)



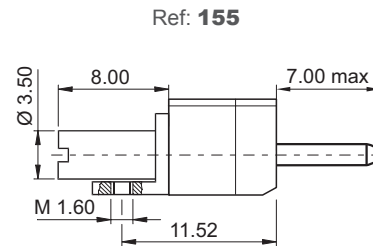
UNPOLARISED VERTICAL MOUNT (moulding B) CENTRAL GUIDE (KMC 144-162)



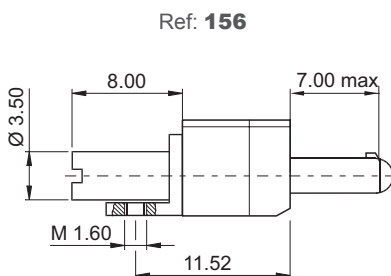
UNPOLARISED TRANSVERSE MOUNT (moulding B)



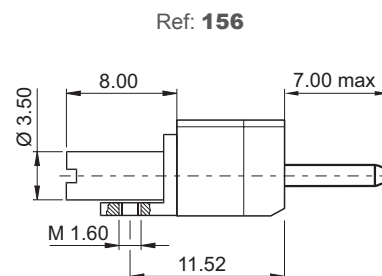
UNPOLARISED TRANSVERSE MOUNT (moulding B) CENTRAL GUIDE (KMC 144-162)



POLARISED TRANSVERSE MOUNT (moulding B)



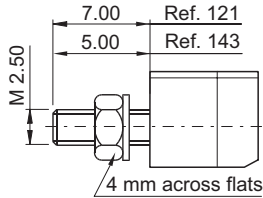
UNPOLARISED TRANSVERSE MOUNT (Moulding B) CENTRAL GUIDE (KMC 144-162)



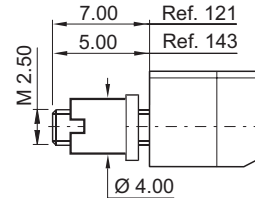
► FEMALE GUIDE STYLES

POLARISED VERTICAL MOUNT (moulding B)

Ref: 121 Ref: 143 Ref: 143

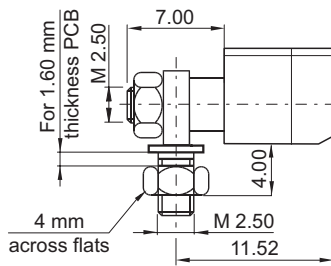


UNPOLARISED VERTICAL MOUNT (moulding B) CENTRAL GUIDE (KMC 144-162)

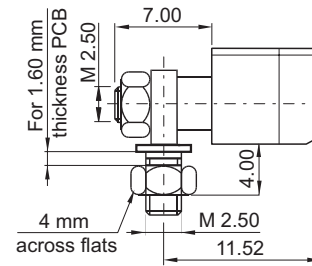


POLARISED TRANSVERSE MOUNT (moulding B)

Ref: 124

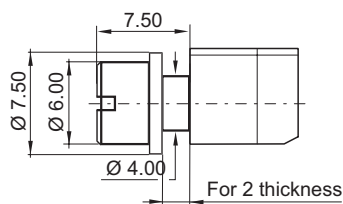


UNPOLARISED TRANSVERSE MOUNT (moulding B) CENTRAL GUIDE (KMC 144-162)



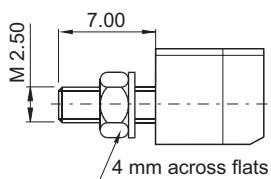
POLARISED VERTICAL FLOAT MOUNT (moulding B)

Ref: 123

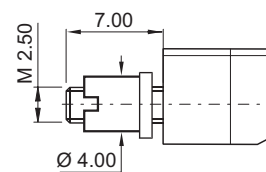


ALL KEYING TYPES (moulding B)

Ref: 130



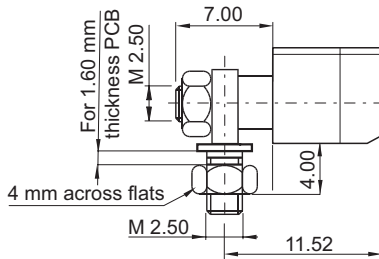
ALL KEYING TYPES (moulding B) CENTRAL GUIDE (KMC 144-162)



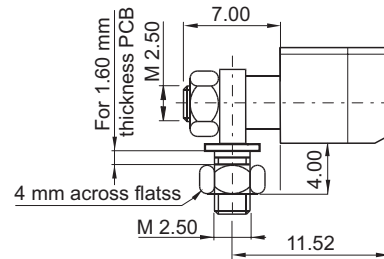
► FEMALE GUIDE STYLES

**ALL KEYING TYPES
(moulding B)**

Ref: **133**

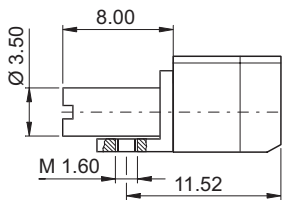


**ALL KEYING TYPES (moulding B)
CENTRAL GUIDE (KMC 144-162)**

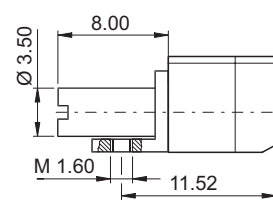


**ALL KEYING TYPES
(moulding B)**

Ref: **153**

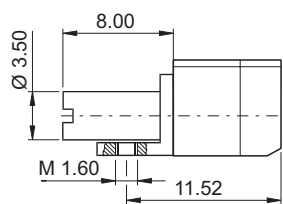


**ALL KEYING TYPES (moulding B)
CENTRAL GUIDE (KMC 144-162)**

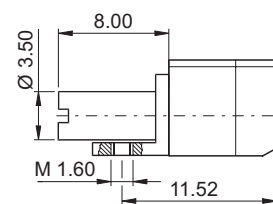


**POLARISED TRANSVERSE MOUNT
(moulding B)**

Ref: **154**



**UNPOLARISED TRANSVERSE MOUNT (moulding B)
CENTRAL GUIDE (KMC 144-162)**

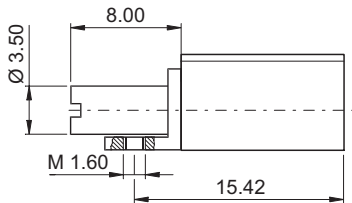


► GUIDE STYLES

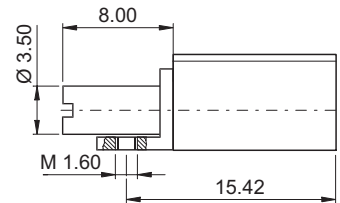
FEMALE

UNPOLARISED TRANSVERSE MOUNT (moulding A)

Ref: 173

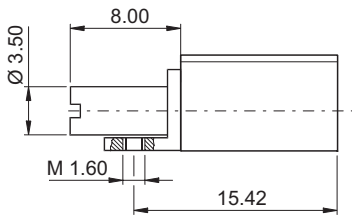


UNPOLARISED TRANSVERSE MOUNT (moulding A) CENTRAL GUIDE (KMC 144-162)

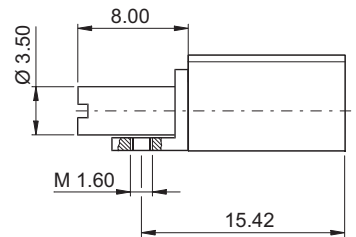


POLARISED TRANSVERSE MOUNT (moulding A)

Ref: 174



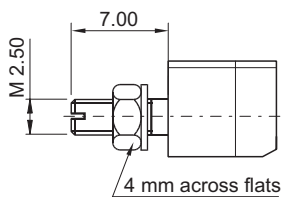
UNPOLARISED TRANSVERSE MOUNT (moulding A) CENTRAL GUIDE (KMC 144-162)



FEMALE

MASS AND POWER CONTACT (moulding B)

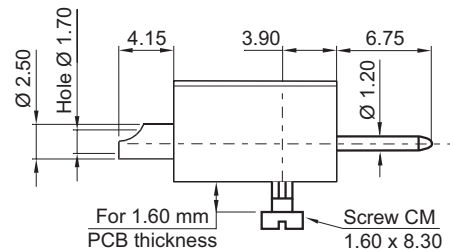
Ref: 190



MALE

MASS AND POWER CONTACT (moulding A)

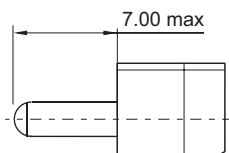
Ref: 191



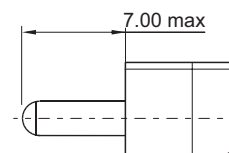
FEMALE - MALE

UNPOLARISED TRANSVERSE MOUNT (moulding B)



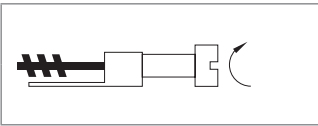
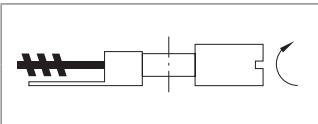
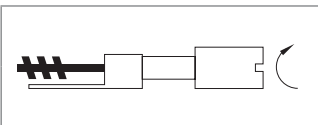
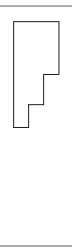
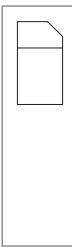
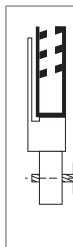

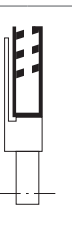
Ref: 703 Ref: 703



UNPOLARISED TRANSVERSE MOUNT (moulding B) CENTRAL GUIDE (KMC 144-162)



▶ LOCKING DEVICE COMPATIBILITY CHART

						A	Moulding
						B	
							206
							205
							201
					Male locking devices		
A	B	204	203	202/207	Female locking devices		
Moulding							

Compatible

NOTE: the connector must be fitted with its locking devices before soldering on the PCB (straight through board solder):

- ▶ Connector on PCB: impossibility to change the keying.
 - ▶ If you need to change the keying:
 - pierce PCB through Ø 3.70, fixing devices
 - use 054826.000R shouldered washer
- } (for 202 and 207)

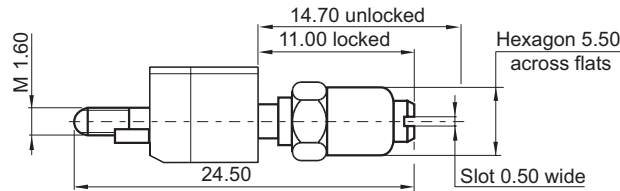
▶ LOCKING STYLES

MALE

JACKSCREW, FREE CONNECTOR (moulding B)

Ref: **201** Ref:  **201**

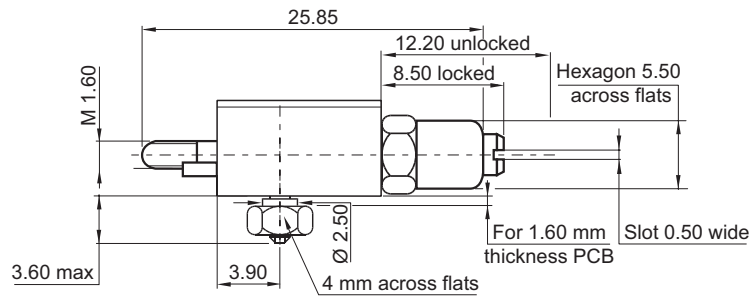
For **KMC 144-162** the supplied central guide is Ref: **111**



JACKSCREW, TRANSVERSE MOUNT (moulding A)

Ref: **205**

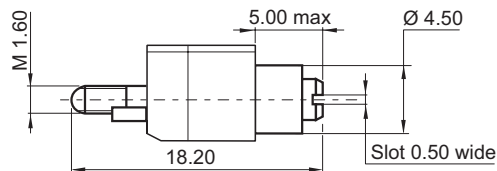
For **KMC 144-162** the supplied central guide is Ref: **110**



JACKSCREW, FREE CONNECTOR (moulding B)

Ref: **206** Ref:  **206**

For **KMC 144-162** the supplied central guide is Ref: **112**



► LOCKING STYLES

FEMALE

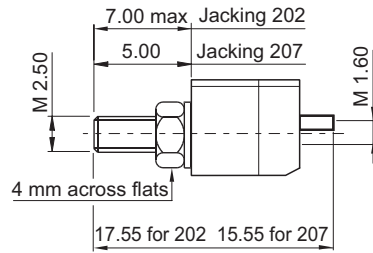
NON ROTATING JACKSCREW, VERTICAL MOUNT (moulding B)

Ref: **202** Ref: **202**

For **KMC 144-162** jackscrew 202 the supplied central guide is Ref: **121**

Ref: **207**

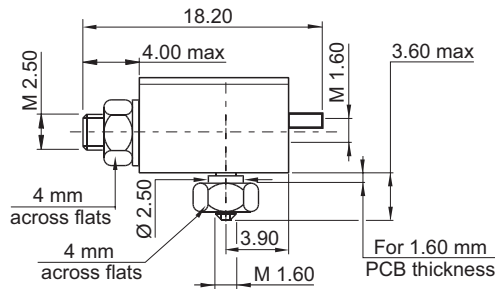
jackscrew 207 the supplied central guide is Ref: **143**



NON ROTATING JACKSCREW, TRANSVERSE MOUNT (moulding A)

Ref: **203**

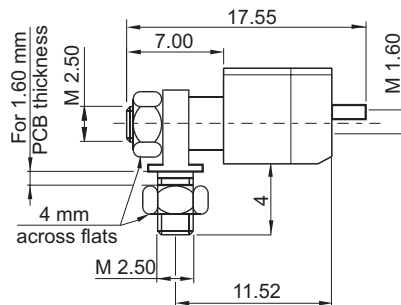
For **KMC 144-162** jackscrew 202 the supplied central guide is Ref: **173**



NON ROTATING JACKSCREW, TRANSVERSE MOUNT (moulding B)

Ref: **204** Ref: **204**

For **KMC 144-162** the supplied central guide is Ref: **111**

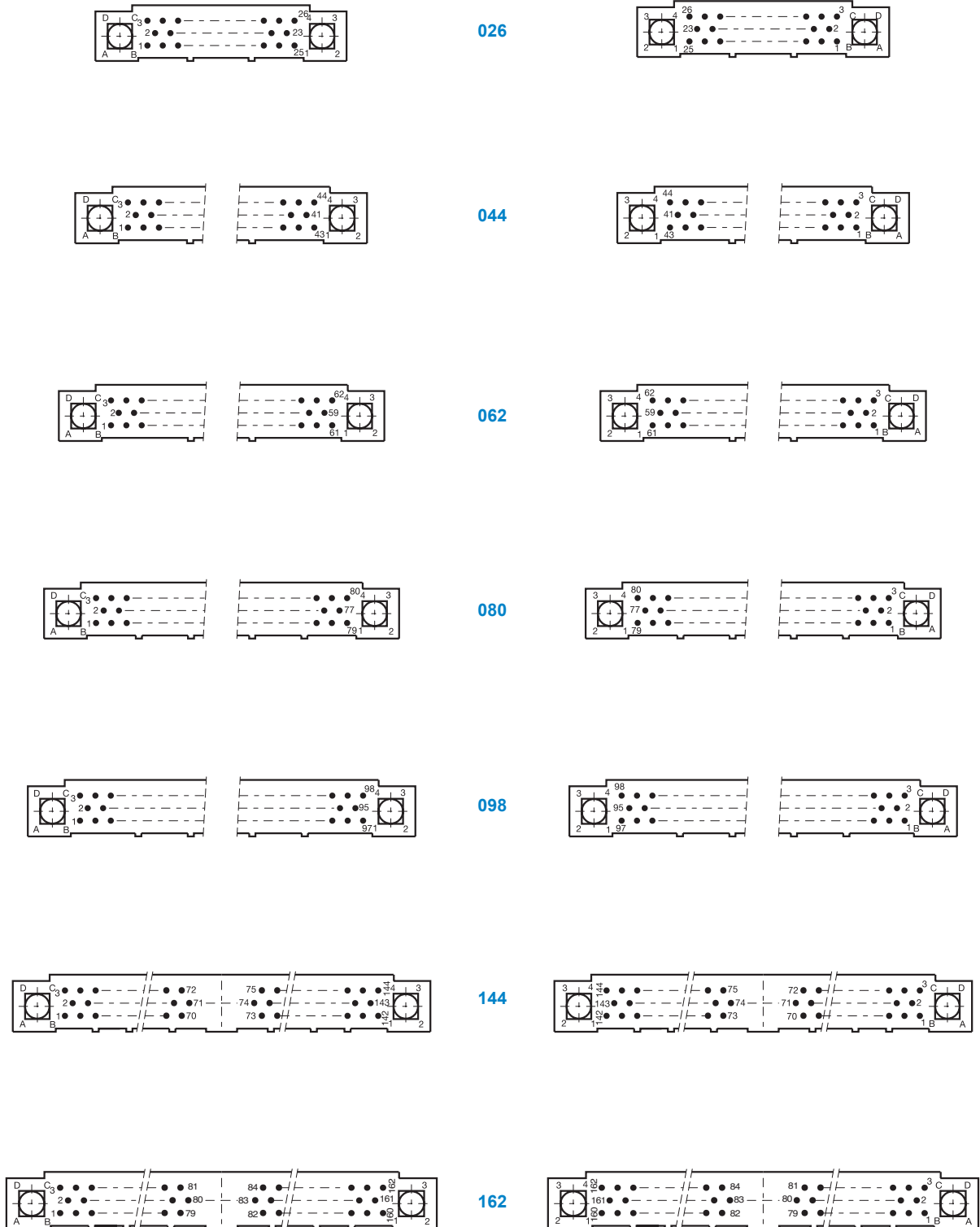


▶ MATING SIDE LAYOUT VIEW

MOULDING A

PLUG

RECEPTACLE



▶ MATING SIDE LAYOUT VIEW

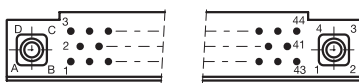
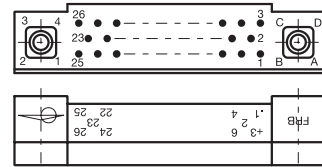
MOULDING B

PLUG

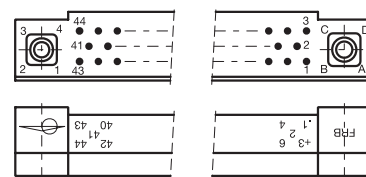
RECEPTACLE



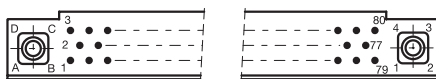
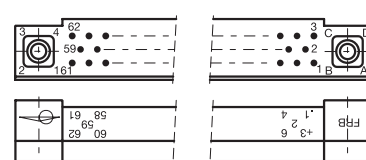
026



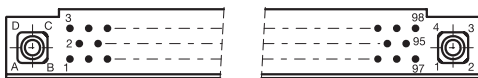
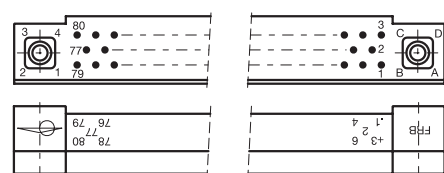
044



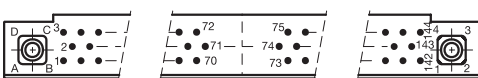
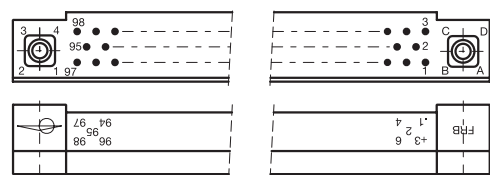
062



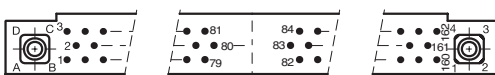
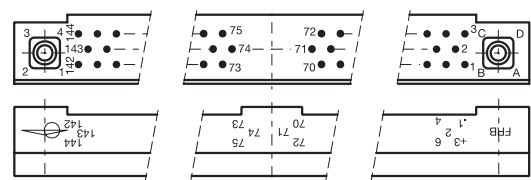
080



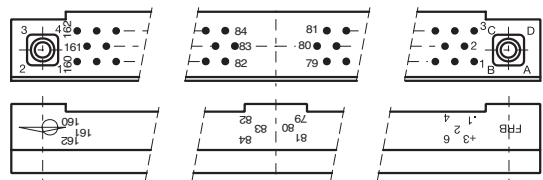
098



144



162



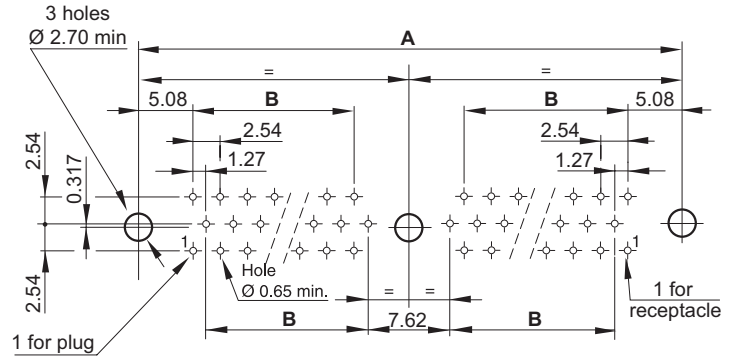
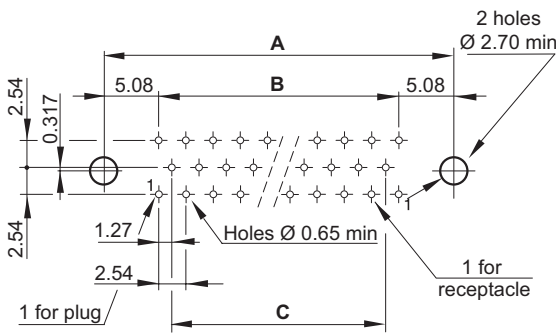
► BOARD PREPARATION DETAILS

TWO PARTS (moulding B)

26 TO 98 CONTACTS

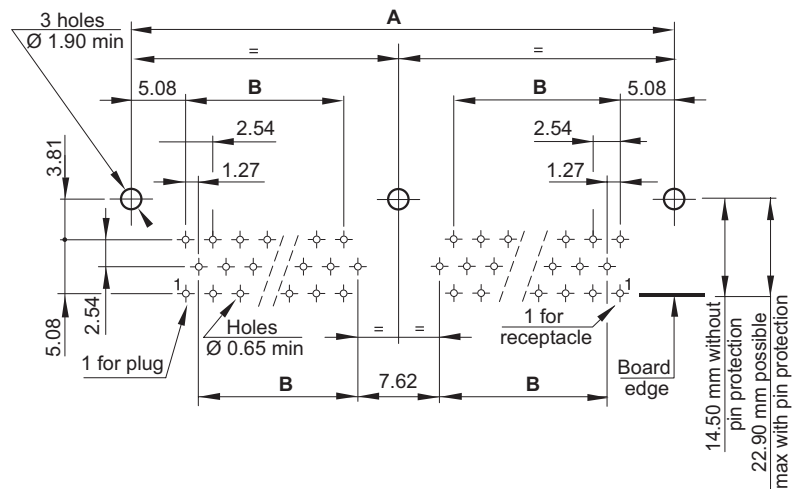
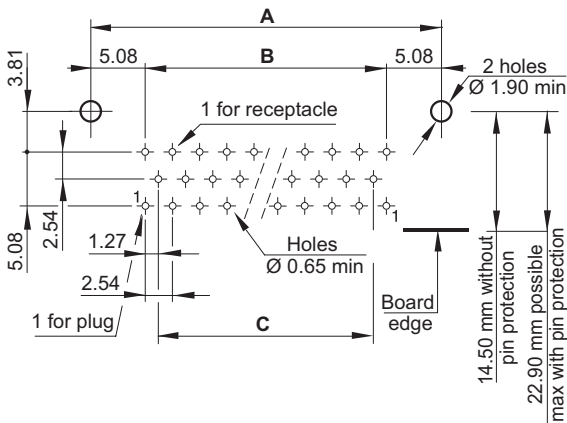
144 TO 162 CONTACTS

MOTHER BOARD



Female or male, plug or receptacle, straight solder terminations 30 or 31
 Guide styles: 111 - 112 - 121 - 127 - 130 - 143 - 190

DAUGHTER BOARD



Female or male, plug or receptacle, 90° termination
 Guide styles: 153 - 154 - 155 - 156

No. of contacts	26	44	62	80	98	144	162
A	30.48	45.72	60.96	76.20	91.44	137.16	152.40
B	20.32	35.56	50.80	66.04	81.28	58.42	66.04
C	17.78	33.02	48.26	63.50	78.74	-	-

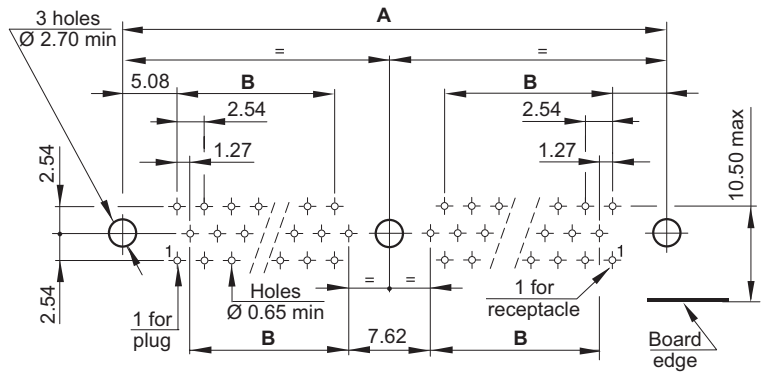
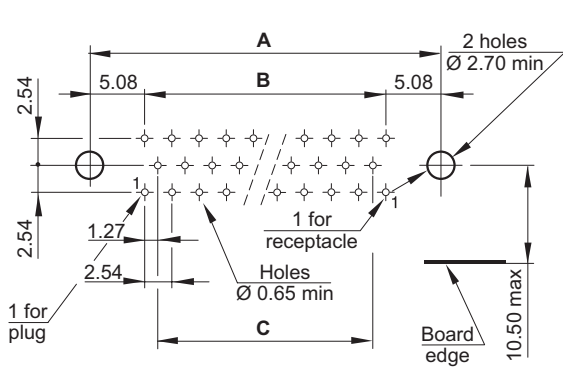
▶ BOARD PREPARATION DETAILS

TWO PARTS (moulding B)

26 TO 98 CONTACTS

144 TO 162 CONTACTS

DAUGHTER BOARD



Female or male, plug or receptacle, 90° termination
Guide styles: 124 - 133

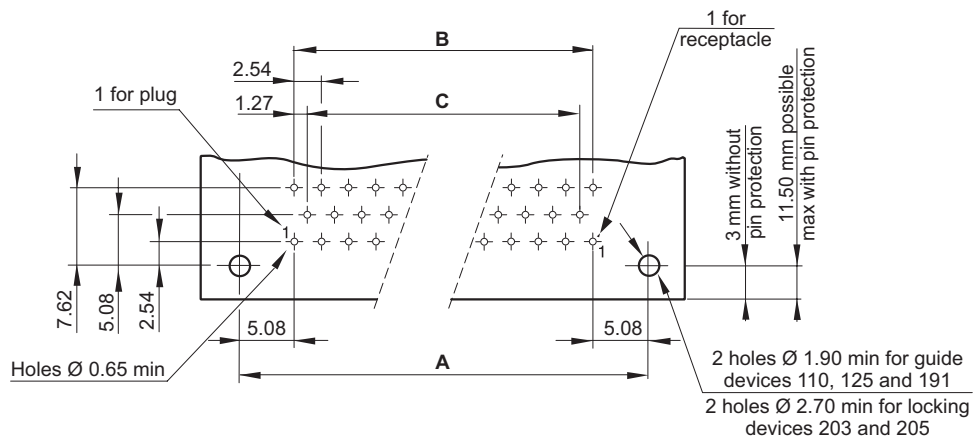
No. of contacts	26	44	62	80	98	144	162
A	30.48	45.72	60.96	76.20	91.44	137.16	152.40
B	20.32	35.56	50.80	66.04	81.28	58.42	66.04
C	17.78	33.02	48.26	63.50	78.74	-	-

► BOARD PREPARATION DETAILS

ONE PART (moulding A)

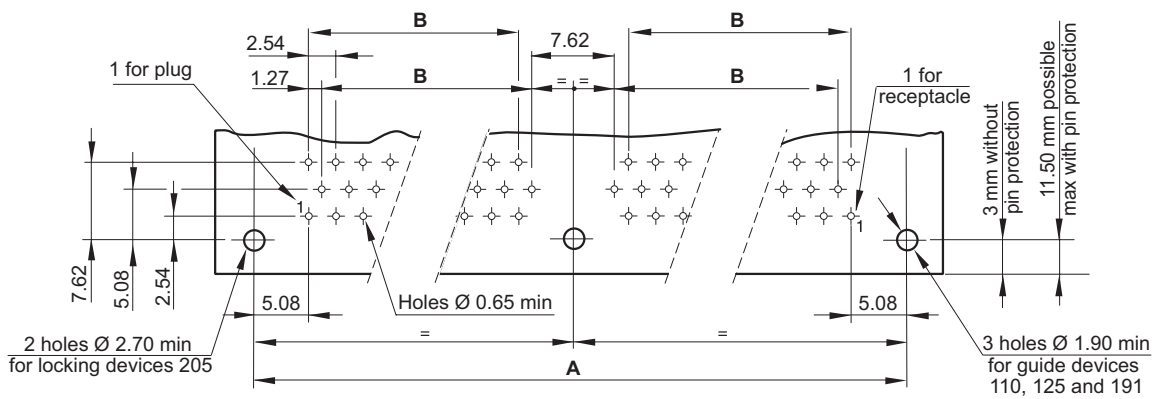
DAUGHTER BOARD

26 TO 98 CONTACTS



Male, plug or receptacle, 90° termination
Guide styles: 110 - 125 - 191 - 203 - 205

144 TO 162 CONTACTS



Male, plug or receptacle, 90° termination
Guide styles: 110 - 125 - 191 - 205

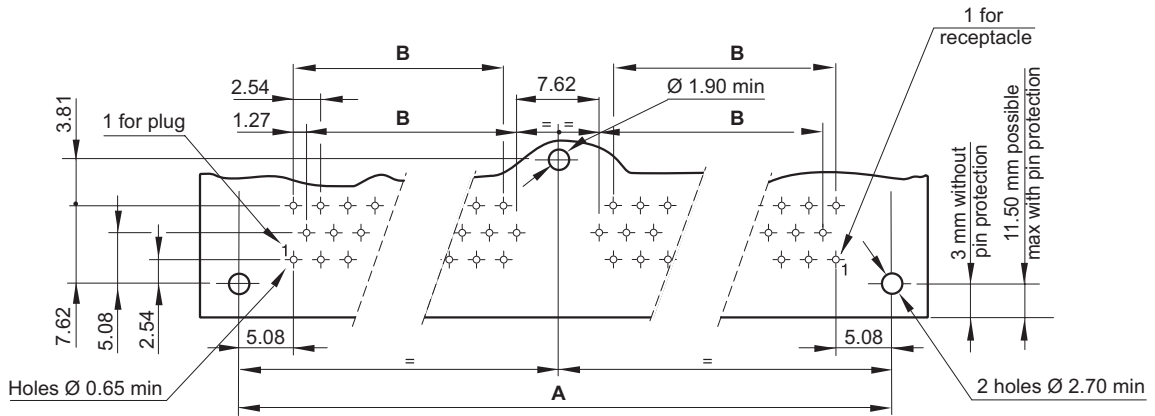
No. of contacts	26	44	62	80	98	144	162
A	30.48	45.72	60.96	76.20	91.44	137.16	152.40
B	20.32	35.56	50.80	66.04	81.28	58.42	66.04
C	17.78	33.02	48.26	63.50	78.74	-	-

▶ BOARD PREPARATION DETAILS

ONE PART (moulding A)

DAUGHTER BOARD

144 TO 162 CONTACTS



Male, plug or receptacle, 90° termination
Locking styles: 203

No. of contacts	26	44	62	80	98	144	162
A	30.48	45.72	60.96	76.20	91.44	137.16	152.40
B	20.32	35.56	50.80	66.04	81.28	58.42	66.04
C	17.78	33.02	48.26	63.50	78.74	–	–

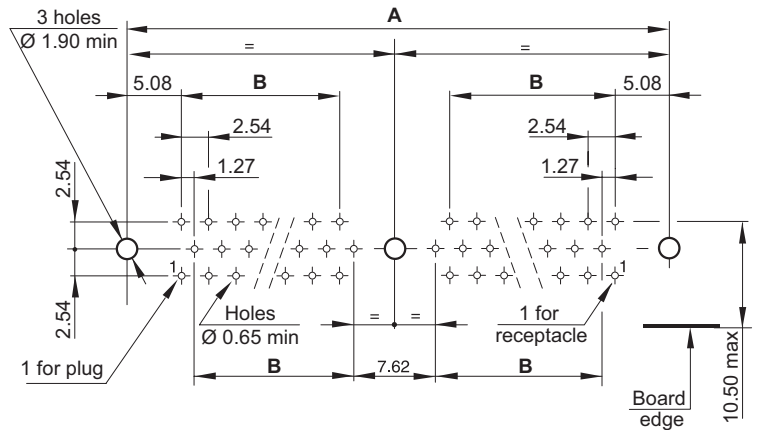
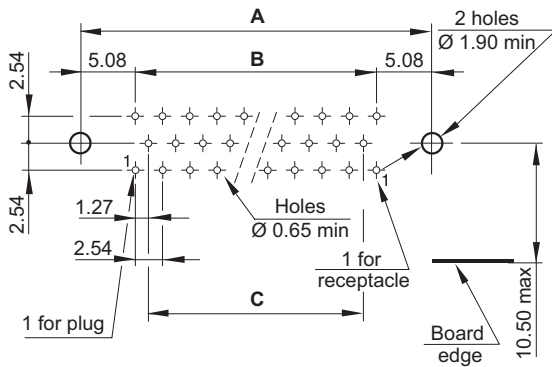
▶ PANEL PREPARATION DETAILS

TWO PARTS (moulding B)

26 TO 98 CONTACTS

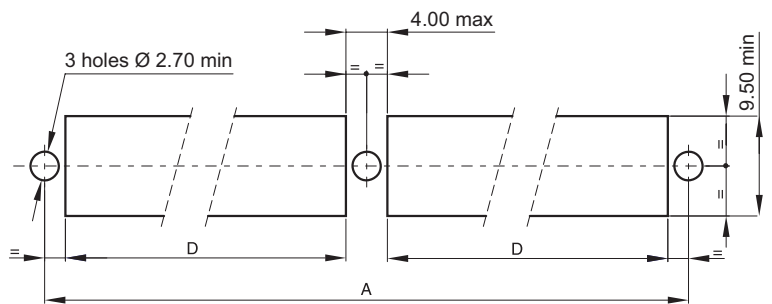
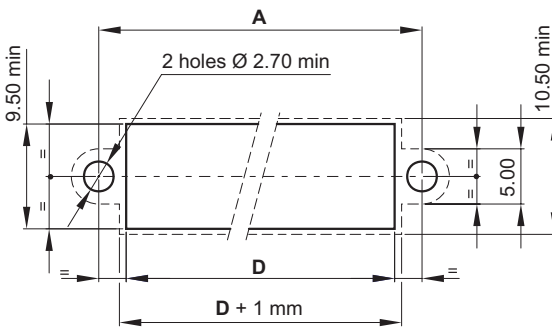
144 TO 162 CONTACTS

MOTHER BOARD



Plug or receptacle, 90° termination
Guide styles: 153 - 154 - 155 - 156

DAUGHTER BOARD



Female or male, plug or receptacle, 90° termination 40 - 50 - 51
Guide styles: 111 - 112 - 121 - 127 - 130 - 143 - 190 - (Fixed Mount)
Guide styles: 113 - 123 - 128 - (Float Mount)
Locking Styles: 202 - 207

No. of contacts	26	44	62	80	98	144	162
A	30.48	45.72	60.96	76.20	91.44	137.16	152.40
B	20.32	35.56	50.80	66.04	81.28	58.42	66.04
C	17.78	33.02	48.26	63.50	78.74	-	-
D	25.90	41.20	56.40	71.60	86.90	63.60	71.60

Disclaimer 2014

All of the information included in this catalogue is believed to be accurate at the time of printing. It is recommended, however, that users should independently evaluate the suitability of each product for their intended application and be sure that each product is properly installed, used and maintained to achieve desired results.

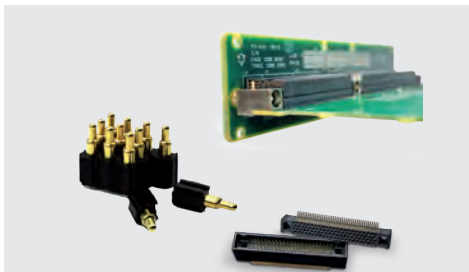
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SMITHS CONNECTORS PRODUCT LINES

PCB



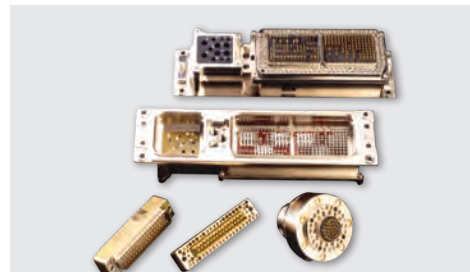
- ▶ Low, medium and high density board-to-board, cable to board and stacking
- ▶ Rugged standard
- ▶ Low profile
- ▶ Signal, power, coaxial & high speed configurations
- ▶ Spring probe connectors
- ▶ Mixed signal, power and coaxial contact connectors

POWER



- ▶ Circular
- ▶ Configurable rectangular
- ▶ Ruggedized
- ▶ Single and Multi-Way Connectors
- ▶ Power contact up to 1,200 Amps
- ▶ Excellent performance in harsh environment conditions
- ▶ Cable assembling

EMI/EMP FILTER



- ▶ EMI/RFI filtering and transient protection
- ▶ RoHS compliant solderless filter connectors available
- ▶ Circular, ARINC, D-Subminiature
- ▶ Filtered adapters for "bolt on" EMI solutions

MODULAR/RECTANGULAR



- ▶ Configurable with modules for signal, power, coax, fiber optics and/or pneumatics
- ▶ Easy configuration in a single frame
- ▶ For rack & panel, and cable applications
- ▶ Guided hardware for blind
- ▶ D-sub connectors
- ▶ Micro-D style
- ▶ Signal connectors for hand held and docking stations

CIRCULAR



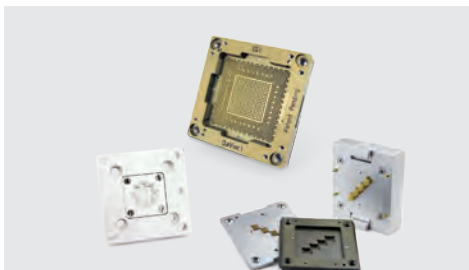
- ▶ Crimp and solder terminations
 - ▶ Various types of cable clamps
 - ▶ Stamped hyperboloid contact
- MEDICAL**
- ▶ Plastic & Metal
 - ▶ Push Pull/Push-button latch mechanism

HEAVY DUTY



- ▶ Ultra reliable hyperboloid contact
- ▶ Modular solution: signal, power, data contacts, and fiber optics
- ▶ Up to 250A, coax 50 ohms
- ▶ Rugged aluminum shell
- ▶ High resistance in harsh environment
- ▶ EMC shielding
- ▶ Easy cable mounting

SPRING PROBES



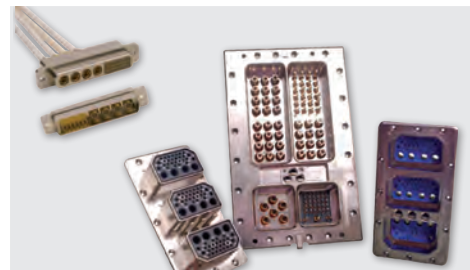
- ▶ Z-axis compliant
- ▶ Blind mate engagement
- ▶ Long cycle life
- ▶ High density
- ▶ Extreme miniaturization
- ▶ Printed circuit board test
- ▶ Bare board test
- ▶ Coaxial contacts

MIL/AERO STANDARD



- ▶ MIL and ARINC standards
- ▶ Rectangular, Circular, D-Sub and Rack and Panel Connectors
- ▶ Filter, Fiber optic, high speed, RF, and spring probe connectors

HIGH SPEED COPPER/FIBER



- ▶ Quadrax and Twinax Connectors
- ▶ Rugged D-Sub Connectors
- ▶ ARINC and MIL-STD Contacts
- ▶ Micro Twinax/Quadrax
- ▶ Butt-Joint and Expanded Beam Contacts
- ▶ ARINC 801 Termini
- ▶ Floating Fiber Termini



SMITHS CONNECTORS

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