

Customer Information Sheet

DRAWING No.: M225-455XX98

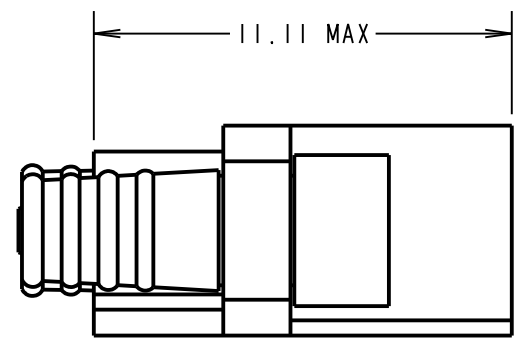
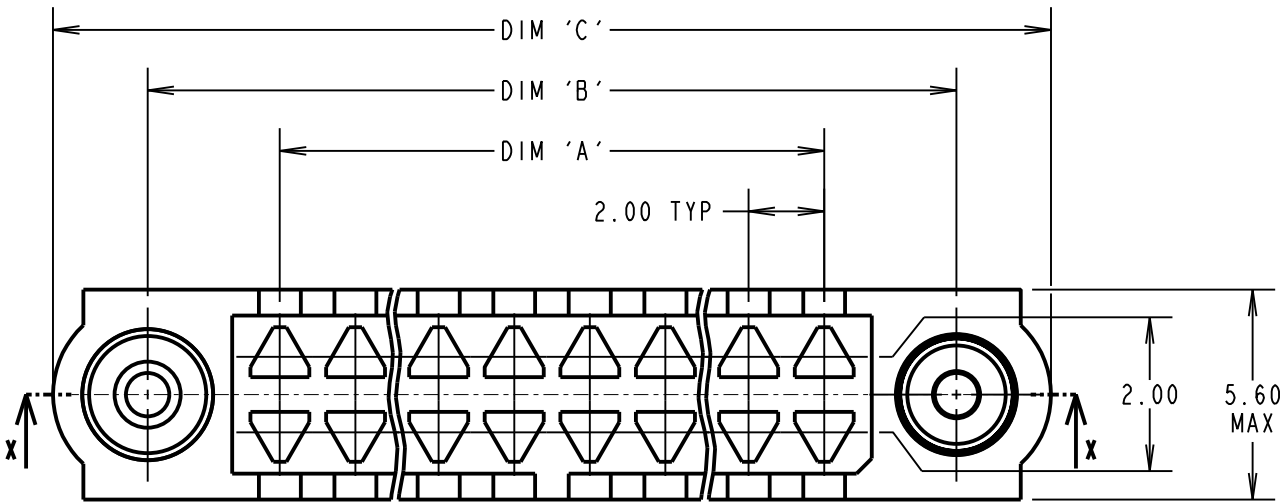
IF IN DOUBT - ASK

C

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



SPECIFICATION:

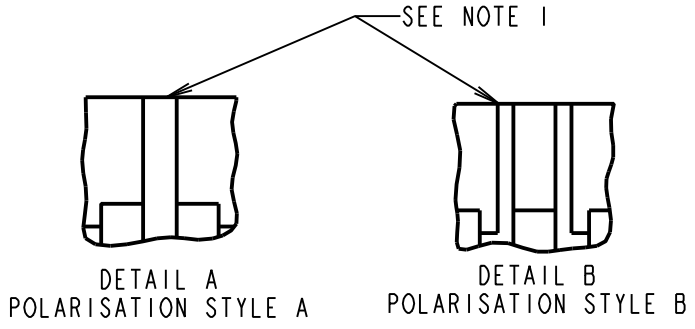
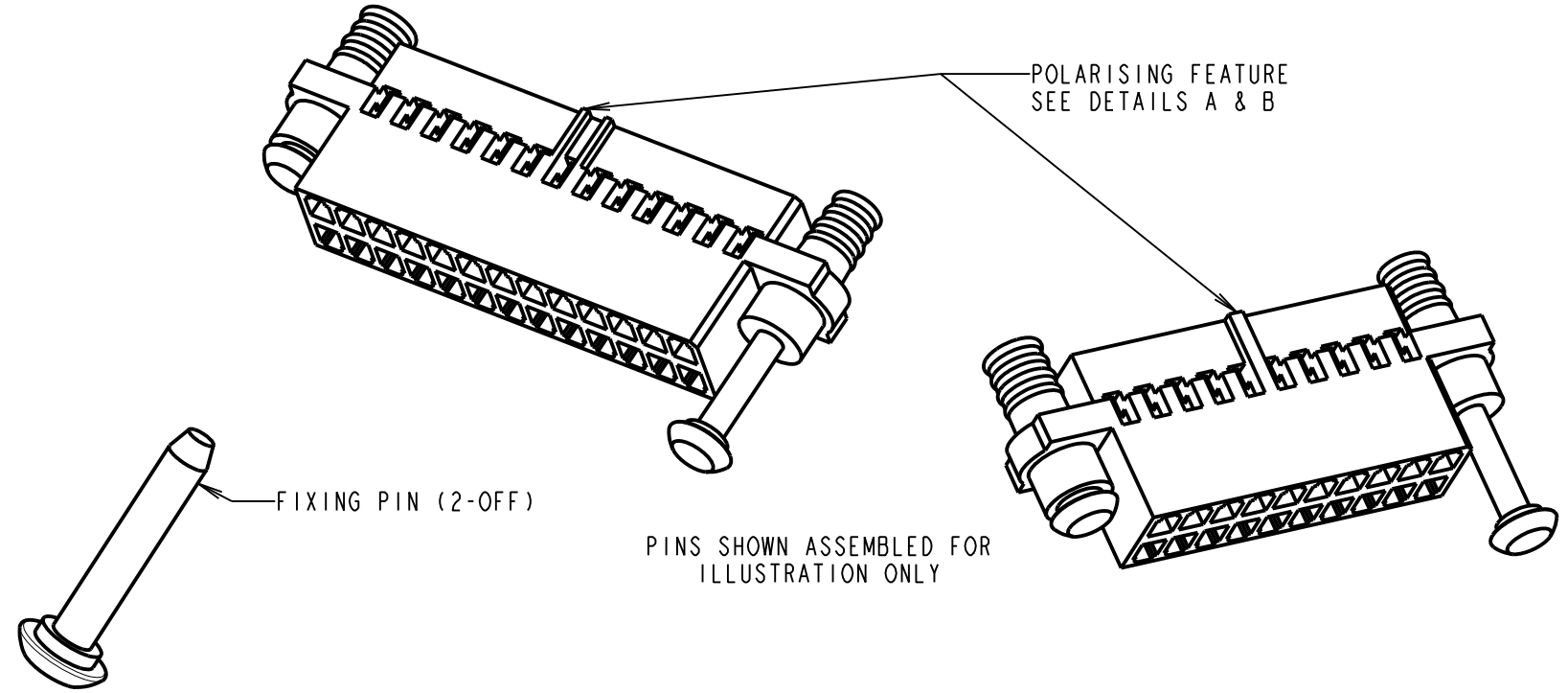
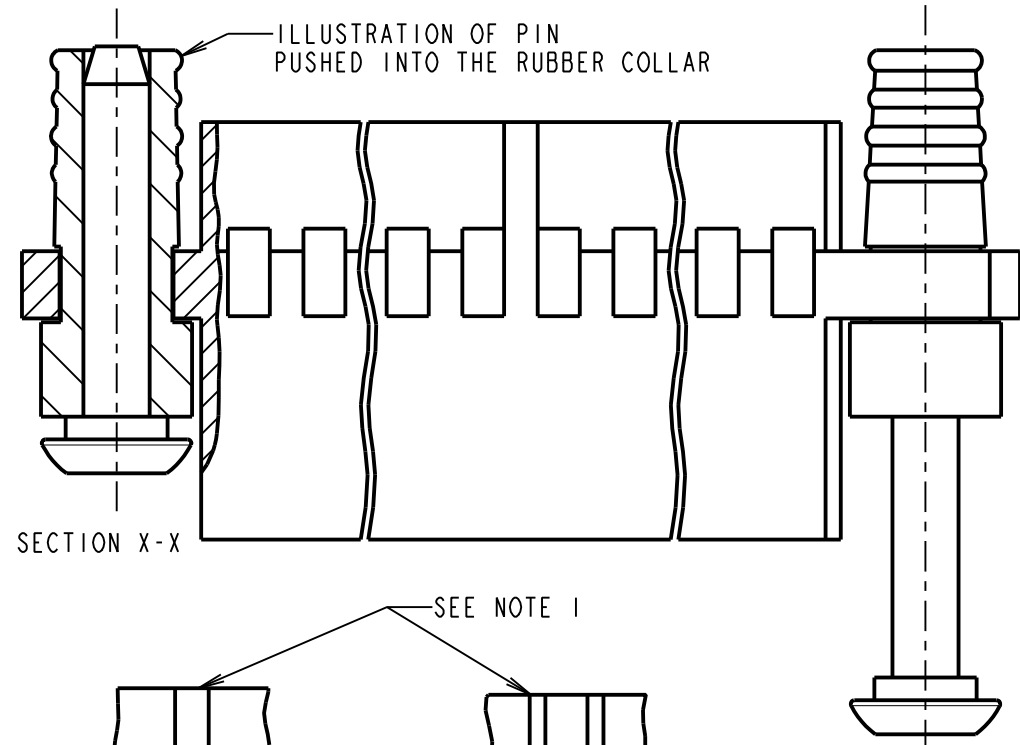
MATERIAL:
HOUSING & PIN = GLASS-FILLED POLYAMIDE 46, UL94V-0
COLLAR = FLUOROELASTOMER

ELECTRICAL:
INSULATION RESISTANCE = 1000MΩ MIN

ENVIRONMENTAL:
TEMPERATURE RANGE = -55°C TO +125°C

PACKING:
BAG

FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C050XX (LATEST ISSUE)



- NOTES:
1. POLARISING FEATURE STYLE DEPENDANT ON NUMBER OF CONTACT POSITIONS.
 2. HOUSING TO BE USED WITH DATAMATE TRIO-TEK CRIMP CONTACTS:
M225-25300XX = 22-24 AWG REELED
M225-25400XX = 26-28 AWG REELED
M225-28300XX = 22-24 AWG LOOSE
M225-28400XX = 26-28 AWG LOOSE
 3. CONTACT EXTRACTION TOOL = Z80-258.
 4. INSTRUCTION SHEETS ARE AVAILABLE.
 5. PINS ARE SUPPLIED LOOSE, NOT ASSEMBLED INTO COLLAR.

DIMENSION	CALCULATION
DIM 'A'	TOTAL No. OF CONTACT POSITIONS - 2.00
DIM 'B'	TOTAL No. OF CONTACT POSITIONS + 5.00
DIM 'C'	TOTAL No. OF CONTACT POSITIONS + 10.0
EXAMPLE: CONNECTOR WITH 20 CONTACT POSITIONS, M225-4552098	
DIM 'A' = 18.00mm, DIM 'B' = 25.00mm, DIM 'C' = 30.0mm	

ORDER CODE:

M225-455XX98

TOTAL No. OF CONTACT POSITIONS: 10, 20, 26, 34, 50

MR	I	18.12.18	21726
NAME	ISS.	DATE	C/NOTE
APPROVED: M.RUDKIN			
CHECKED: S.BENNETT			
DRAWN: F.MCGOWAN			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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		FINISH: SEE ABOVE S/AREA: mm²	DRAWING NUMBER: M225-455XX98	SHT 2 OF 2

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Harwin:

[M225-4552098](#) [M225-4551098](#) [M225-4552698](#) [M225-4553498](#) [M225-4555098](#)