

Customer Information Sheet

DRAWING No.: M80-540XXXX

SHEET 2 OF 2

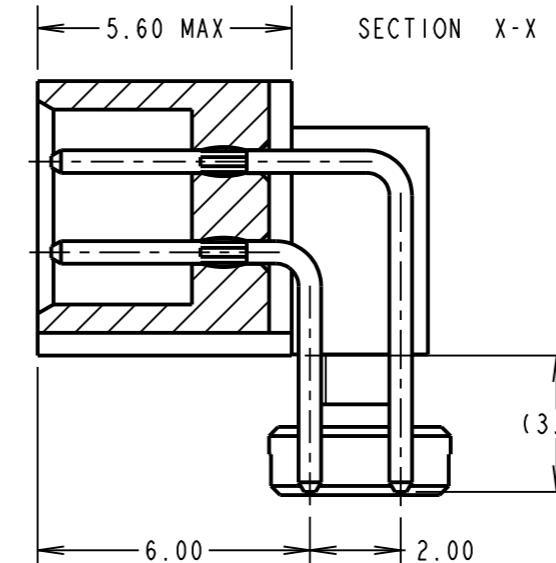
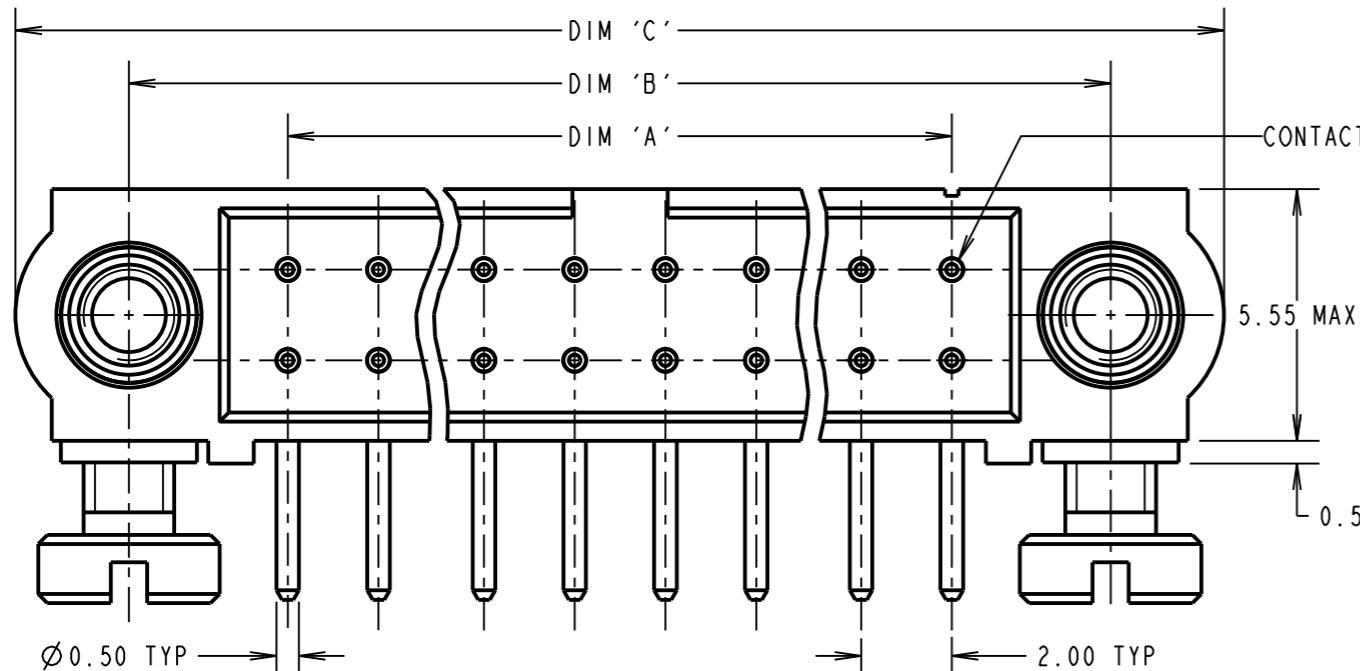
IF IN DOUBT - ASK

(C)

NOT TO SCALE

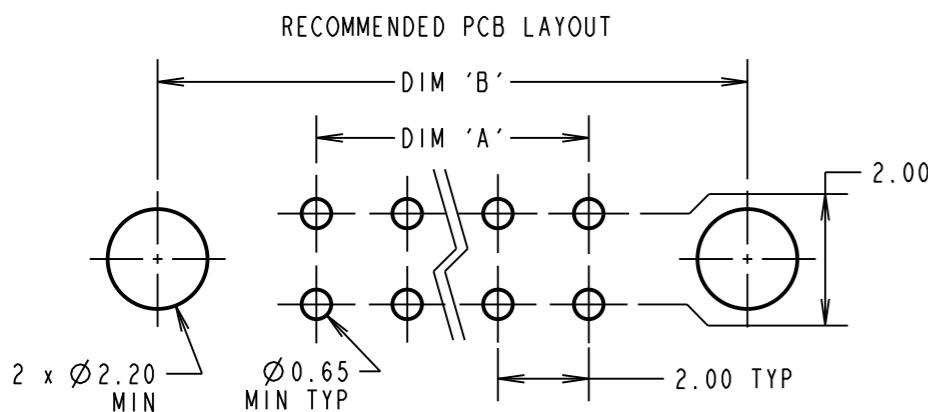
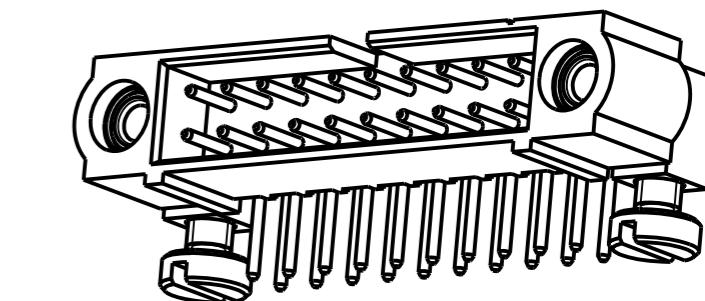
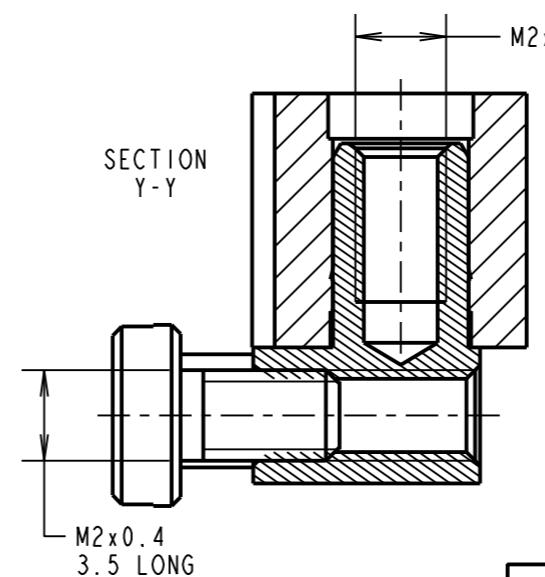
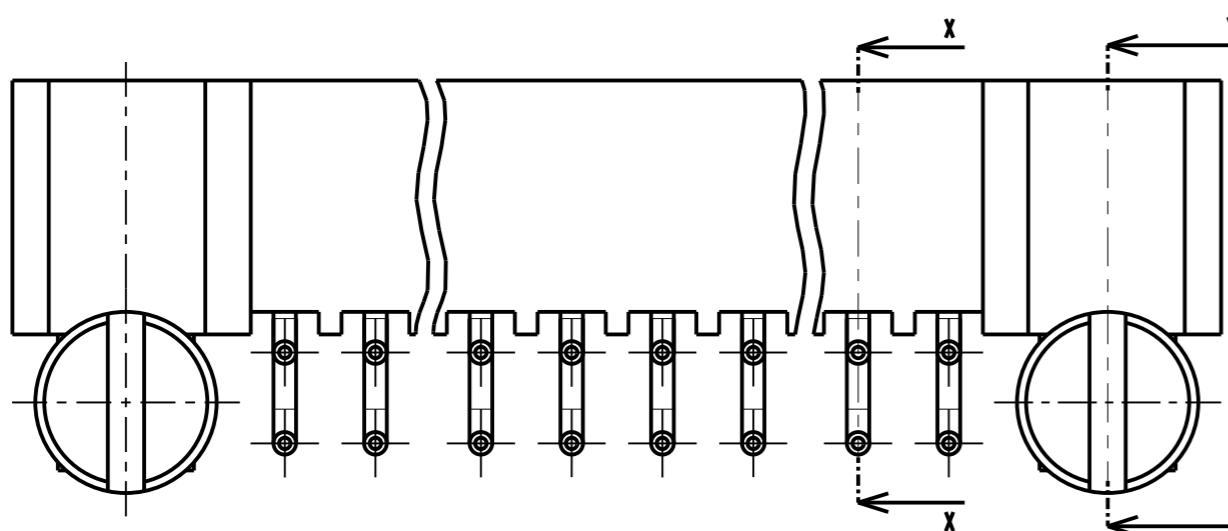
THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



SPECIFICATIONS:
MATERIAL:
 MOULDING = GLASS-FILLED PPS,
 UL94V-0, BLACK
 CONTACT = PHOSPHOR BRONZE
 JACKSCREW = STAINLESS STEEL
FINISH (CONTACTS):
 22 = 0.75 μ GOLD ON CONTACT AREA,
 3 μ 90/10 TIN/LEAD ON TAILS
 42 = 0.75 μ GOLD ON CONTACT AREA,
 3 μ 100% TIN ON TAILS
 05 = 0.75 μ GOLD ALL OVER NICKEL
ELECTRICAL:
 CURRENT RATING AT 25°C = 3.0A MAX
 CURRENT RATING AT 85°C = 2.2A MAX
 WORKING VOLTAGE = 800V AC/DC
 VOLTAGE PROOF = 1200V AC/DC
 CONTACT RESISTANCE = 25 m Ω MAX
 INSULATION RESISTANCE = 100 M Ω MIN
MECHANICAL:
 DURABILITY = 500 OPERATIONS
ENVIRONMENTAL:
 TEMPERATURE RANGE = -55°C TO +125°C
 PACKING: TUBE
 FOR COMPLETE SPECIFICATION, SEE
 COMPONENT SPECIFICATION C005XX
 (LATEST ISSUE)

NOTES:
 1. BOARD MOUNT SCREWS SUPPLIED LOOSE IN
 A BAG NOT AS SHOWN.



DIMENSION	CALCULATION
DIM 'A'	TOTAL No. OF CONTACTS - 2
DIM 'B'	TOTAL No. OF CONTACTS + 5
DIM 'C'	TOTAL No. OF CONTACTS + 10

ORDER CODE: **M80-540XXXX**

TOTAL No. OF CONTACTS
04 TO 50
(EVEN NUMBERS ONLY)

FINISH
22 - SELECTIVE GOLD + TIN/LEAD
42 - SELECTIVE GOLD + 100% TIN
05 - 0.75 μ GOLD ALL OVER

SF	2	17.04.13	12012
NAME	ISS.	DATE	C/NOTE
APPROVED:	S.FLOWER		
CHECKED:	M.PLESTED		
DRAWN:	W. J. BOURNE		
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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DISCLOSED, LOANED, COPIED
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TOLERANCES
X. = ± 1 mm
X.X = ± 0.25 mm
X.XX = ± 0.10 mm
X.XXX = ± 0.01 mm
ANGLES = $\pm 5^\circ$
UNLESS STATED

MATERIAL:
SEE ABOVE
FINISH: SEE ABOVE
S/AREA: mm²

TITLE: DATAMATE J-TEK DIL
HORIZ 3.0mm PC TAIL MALE ASSY
WITH BOARD MOUNT
DRAWING NUMBER:
M80-540XXXX
SHT
2 OF 2

AMEYA360

Components Supply Platform

Authorized Distribution Brand :



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