

Customer Information Sheet

DRAWING No.: M80-FCXXX05L0-XXXXF

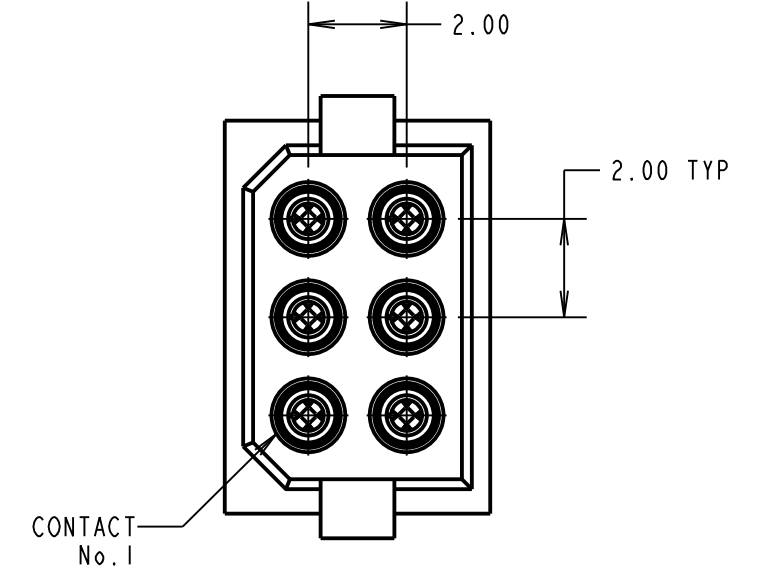
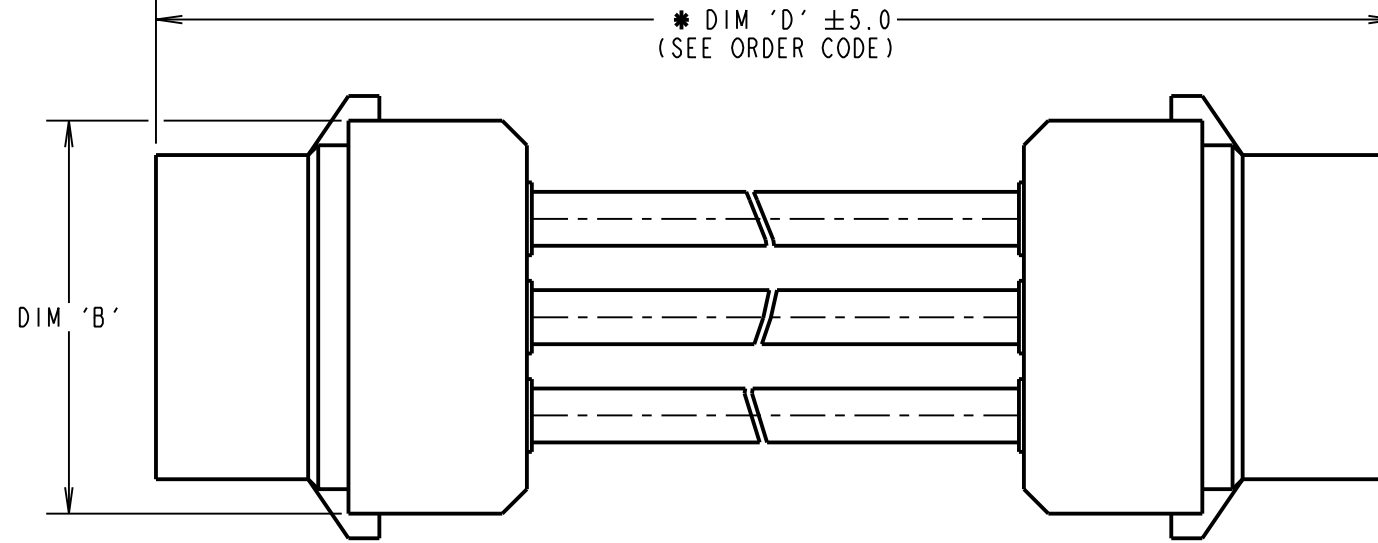
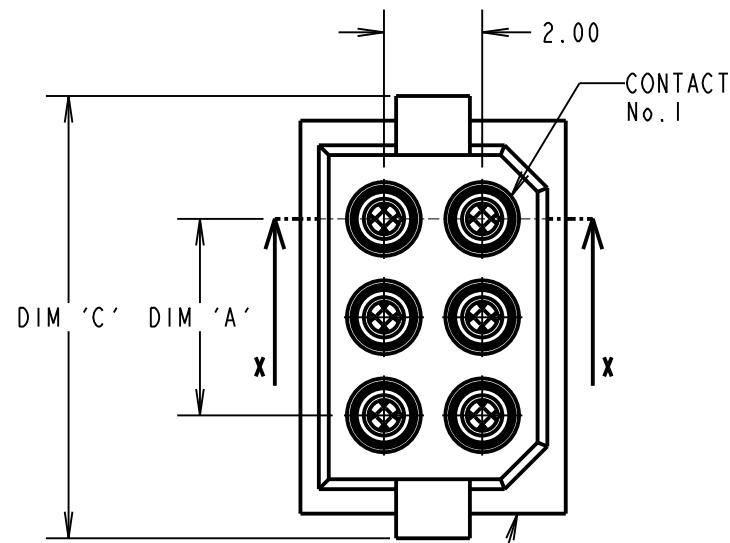
IF IN DOUBT - ASK

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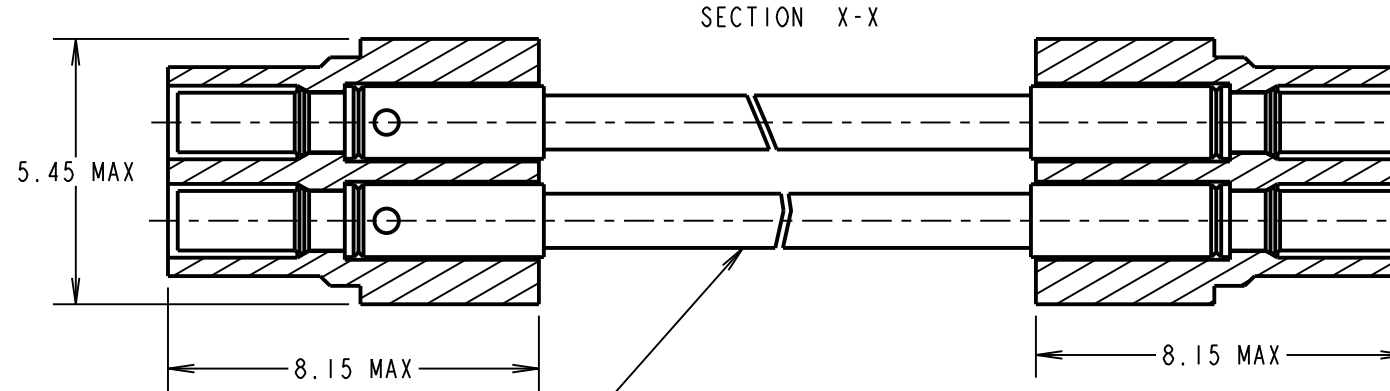
NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



FEMALE MOULDING (2-OFF):
SEE ORDER CODE FOR TOTAL
NUMBER OF CONTACTS.



WHITE PTFE WIRE:
IN ACCORDANCE WITH COMPONENT SPECIFICATION C049XX
(SEE ORDER CODE FOR WIRE GAUGE)

OBSOLETE
32AWG Variants
Last Time Buy 21-Aug-2020

NOTES:

- CABLE ASSEMBLIES WILL BE PACKED IN BAGS OF 10.
- FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C005XX (LATEST ISSUE) AND C049XX (LATEST ISSUE).
- WIRING OF CONNECTOR:
CONTACT 1 TO CONTACT 1,
CONTACT 2 TO CONTACT 2, ETC.

DIMENSION	MEASUREMENT
DIM 'A'	TOTAL No. OF CONTACTS - 2.00
DIM 'B'	TOTAL No. OF CONTACTS + 2.00
DIM 'C'	(TOTAL No. OF CONTACTS / 2) + 3.15 MAX

EXAMPLE PART No.:
2 x 10 CONTACT CONNECTOR WITH 150mm OF 22AWG WIRE = M80-FC11005L0-0150F
2 x 34 CONTACT CONNECTOR WITH 450mm OF 26AWG WIRE = M80-FC33405L0-0450F

ORDER CODE:

M80-FCXXX05L0-XXXXF

- WIRE AWG:
- 1 = 22AWG (LARGE BORE)
 - 2 = 24AWG (SMALL BORE)
 - 3 = 26AWG (SMALL BORE)
 - 4 = 28AWG (SMALL BORE)
 - 5 = 30AWG (EXTRA SMALL BORE)
 - 6 = 32AWG (EXTRA SMALL BORE)

TOTAL No. OF CONTACTS:
04, 06, 08, 10, 12, 14,
16, 18, 20, 26, 34.

DIM 'D' LENGTH:
0060 = 60mm MIN
9999 = 9999mm MAX
(SEE TABLE FOR EXAMPLES)

STOCKED CABLE LENGTHS:
0150 = 150mm
0300 = 300mm
0450 = 450mm

RA	ISS.	DATE	C/NOTE
5		17.03.20	30022
APPROVED: R.ALEXANDER			
CHECKED: R.PORTLOCK			
DRAWN: R.PORTLOCK			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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TOLERANCES
X. = ±1mm
X.X = ±0.50mm
X.XX = ±0.20mm
X.XXX = ±0.01mm
ANGLES = ±5°
UNLESS STATED

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

TITLE: M80 L-TEK FEMALE-TO-FEMALE CABLE ASSEMBLY

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