

Customer Information Sheet

DRAWING No.: M80-MCXXX68MI-XXXXL

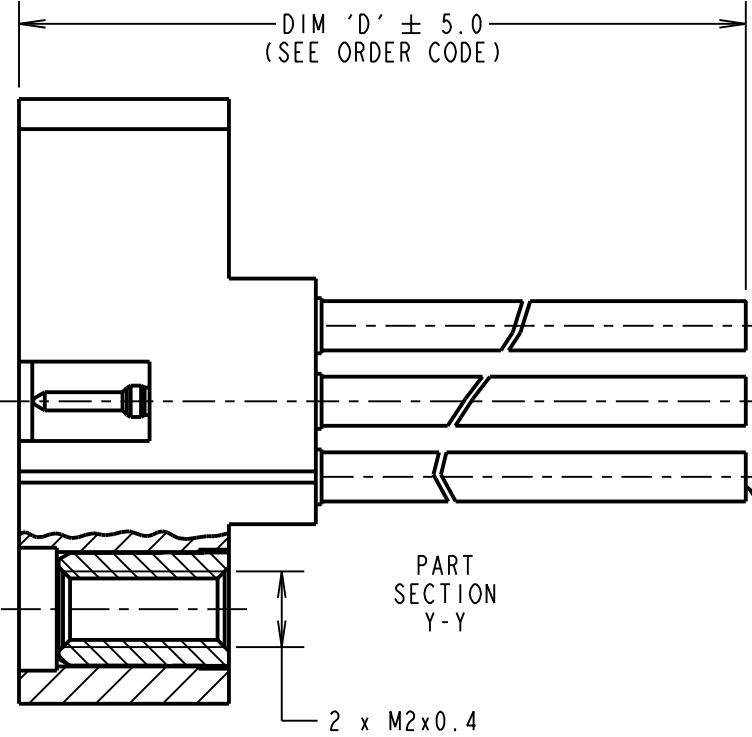
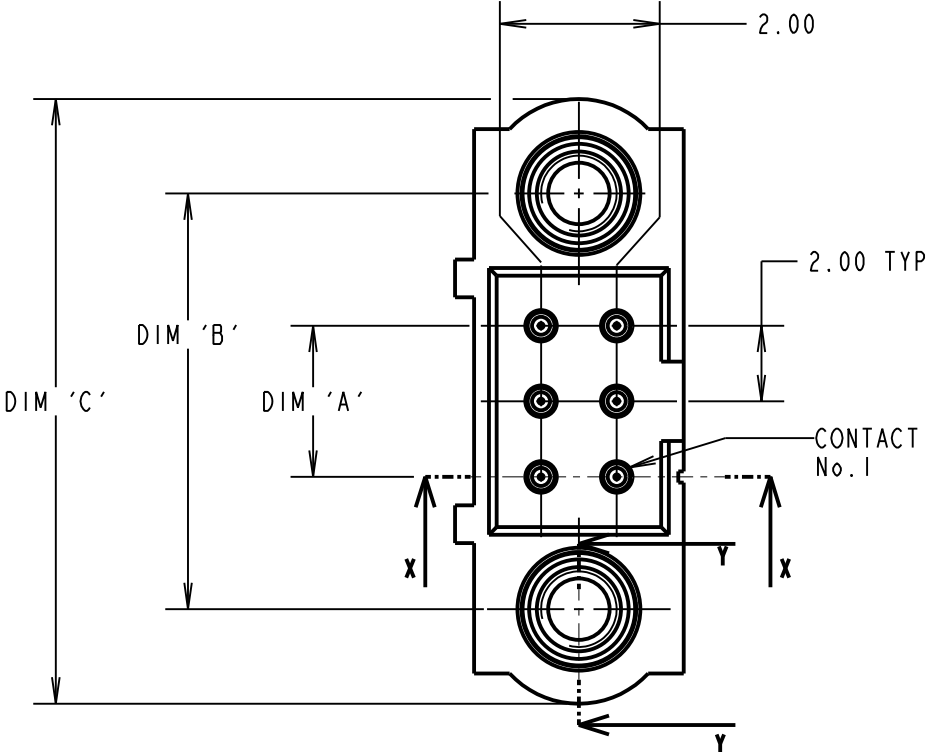
IF IN DOUBT - ASK

©

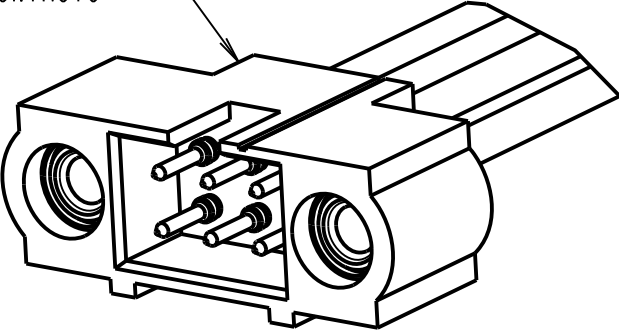
NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



FEMALE MOULDING (1-OFF):
SEE ORDER CODE FOR
TOTAL No. OF CONTACTS

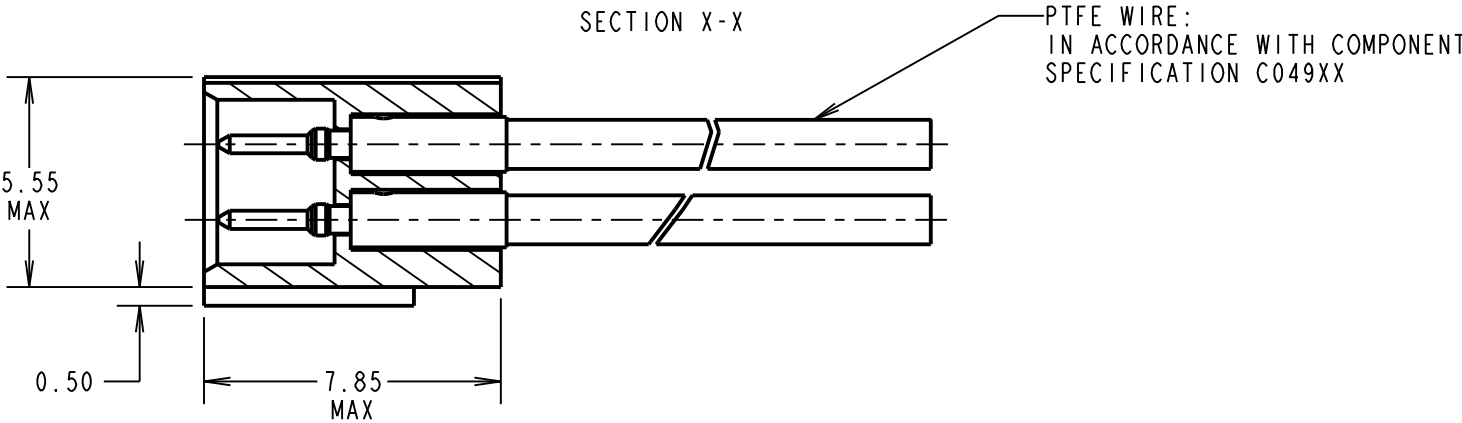


END AS CUT

PART
SECTION
Y-Y

2 x M2x0.4

CONTACT No.	WIRE COLOUR
1	BLACK
2	BROWN
3	RED
4	ORANGE
5	YELLOW
6	GREEN
7	BLUE
8	VIOLET
9	GREY
10	WHITE
WIRE COLOURS REPEAT IN ABOVE ORDER FOR ASSEMBLIES OVER 10 CONTACTS	



- NOTES:
- CABLE ASSEMBLIES WILL BE BULK PACKED IN BAGS.
 - FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C005XX (LATEST ISSUE) AND C049XX (LATEST ISSUE).

DIMENSION	MEASUREMENT
DIM 'A'	TOTAL No. OF CONTACTS - 2.0
DIM 'B'	TOTAL No. OF CONTACTS + 5.0
DIM 'C'	TOTAL No. OF CONTACTS + 10.0
EXAMPLE PART No.: 10 CONTACT CONNECTOR WITH 150mm OF 22AWG WIRE = M80-MC11068MI-0150L 50 CONTACT CONNECTOR WITH 150mm OF 24AWG WIRE = M80-MC25068MI-0150L	

ORDER CODE:
M80-MCXXX68MI-XXXXL

WIRE AWG:
1 = 22AWG (LARGE BORE)
2 = 24AWG (SMALL BORE)
3 = 26AWG (SMALL BORE)
4 = 28AWG (SMALL BORE)

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

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

RTP	2	31.03.21	30101
NAME	ISS.	DATE	CN/CO
APPROVED: R.PORTLOCK			
CHECKED: M.PLESTED			
DRAWN: R.ALEXANDER			
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 MALE CONTACT
SINGLE-ENDED CABLE ASSEMBLY
WITH JACKSCREW NUT
DRAWING NUMBER:
M80-MCXXX68MI-XXXXL
SHT 2 OF 2

Mouser Electronics

Authorized Distributor

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

Harwin:

[M80-MC24268M1-0450L](#) [M80-MC25068M1-0450L](#) [M80-MC21468M1-0450L](#) [M80-MC22068M1-0450L](#) [M80-MC23468M1-0450L](#) [M80-MC20468M1-0450L](#) [M80-MC20668M1-0450L](#) [M80-MC21068M1-0450L](#)