

Customer Information Sheet

DRAWING No.: M80-FCXXX68FI-XXXXL

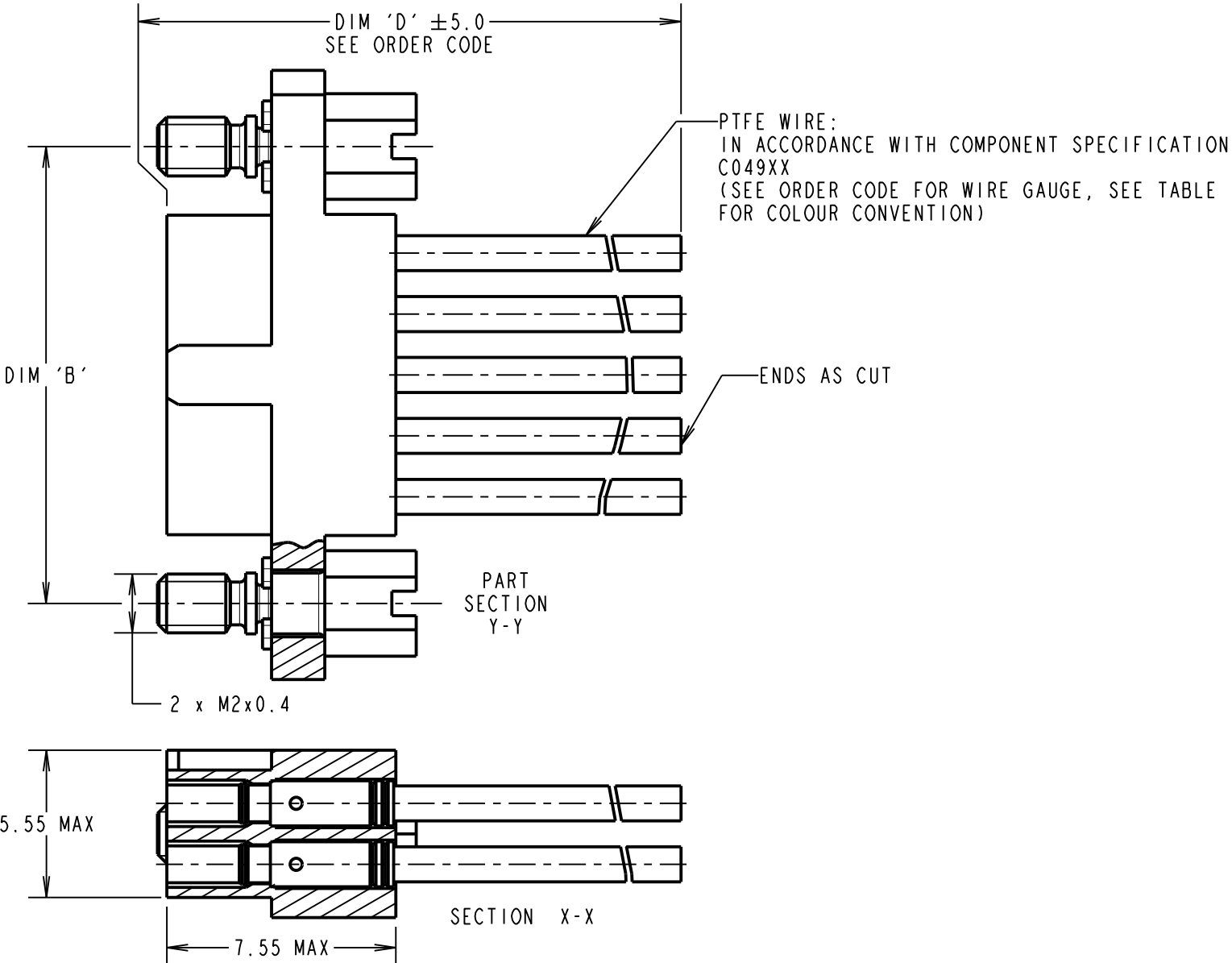
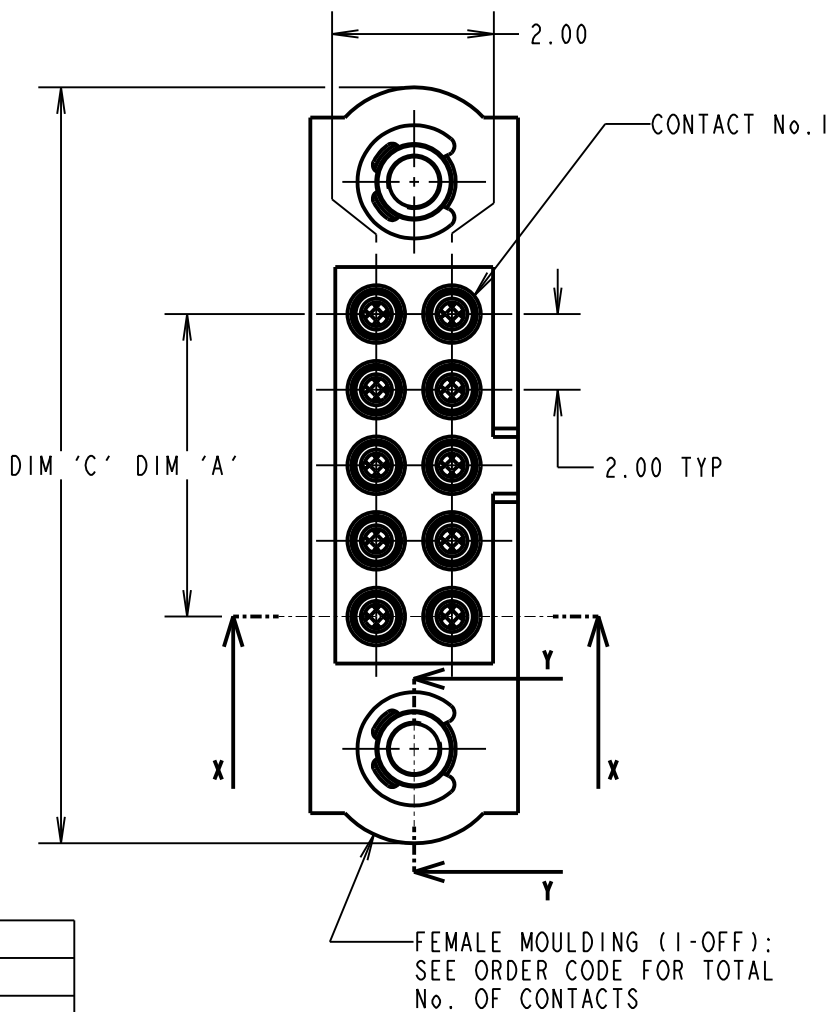
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



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 CONNECTOR ASSEMBLIES OVER 10 CONTACTS.

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

DIMENSION	MEASUREMENT
DIM 'A'	TOTAL No. OF CONTACTS - 2.00
DIM 'B'	TOTAL No. OF CONTACTS + 5.00
DIM 'C'	TOTAL No. OF CONTACTS + 10.0

EXAMPLE PART No.:

10 CONTACT CONNECTOR WITH 150mm OF 22AWG WIRE = M80-FC11005FI-0150L

50 CONTACT CONNECTOR WITH 450mm OF 26AWG WIRE = M80-FC35005FI-0450L

ORDER CODE:
M80-FCXXX68FI-XXXXL

WIRE AWG: _____

1 = 22AWG (LARGE BORE)
2 = 24AWG (SMALL BORE)
3 = 26AWG (SMALL BORE)
4 = 28AWG (SMALL BORE)
5 = 30AWG (EXTRA 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

RA	4	30.11.20	30302
NAME	ISS.	DATE	CN/CO
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 FEMALE SINGLE-ENDED CABLE ASSEMBLY

DRAWING NUMBER: M80-FCXXX68FI-XXXXL

SHT 2 OF 2

Mouser Electronics

Authorized Distributor

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

[Harwin:](#)

[M80-FC15068F1-1830L](#) [M80-FC22068F1-0150L](#) [M80-FC10668F1-0150F](#)