

# Customer Information Sheet

DRAWING No.: M80-FCXXX68FC-XXXXL

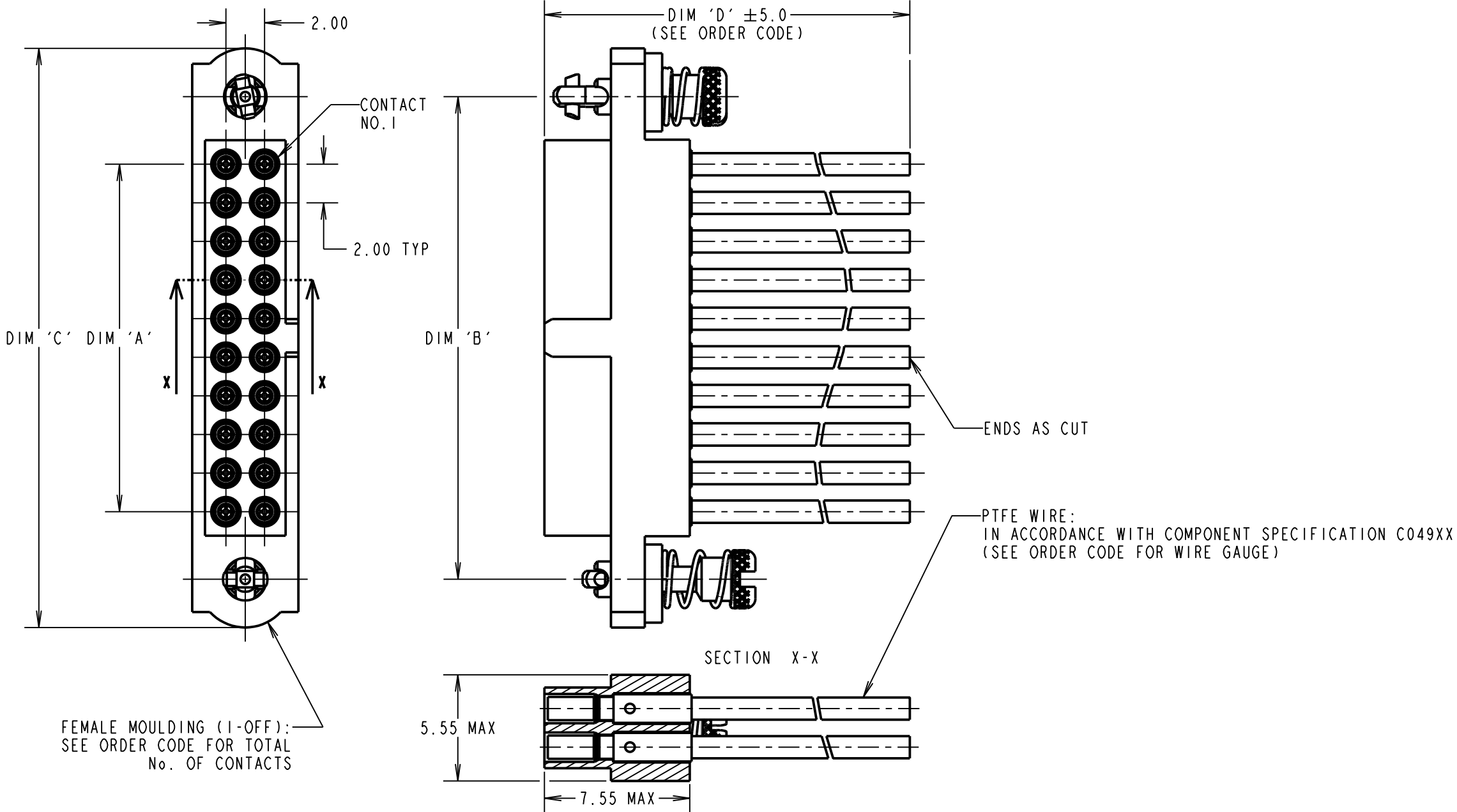
IF IN DOUBT - ASK

©

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 ASSEMBLIES OVER 10 CONTACTS

- NOTES:
- CABLE ASSEMBLIES WILL BE PACKED IN BAGS OF 10.
  - FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C005XX (LATEST ISSUE) AND C049XX (LATEST ISSUE).

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-FC11068FC-0150L  
50 CONTACT CONNECTOR WITH 450mm OF 26AWG WIRE = M80-FC35068FC-0450L

ORDER CODE:  
M80-FCXXX68FC-XXXXL

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 TO 50  
(EVEN NUMBERS ONLY)

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

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

RA	4	18.03.20	30023
NAME	ISS.	DATE	C/NOTE
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:

mm<sup>2</sup>

TITLE: M80 FEMALE SINGLE-ENDED  
CABLE ASSEMBLY WITH  
101LOK JACKSCREWS

DRAWING NUMBER:

M80-FCXXX68FC-XXXXL

SHT  
2  
OF 2

# Mouser Electronics

Authorized Distributor

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

Harwin:

[M80-FC23468FC-0150L](#)