

Customer Information Sheet

DRAWING No.: M80-FDXXX68L0-XXXXL

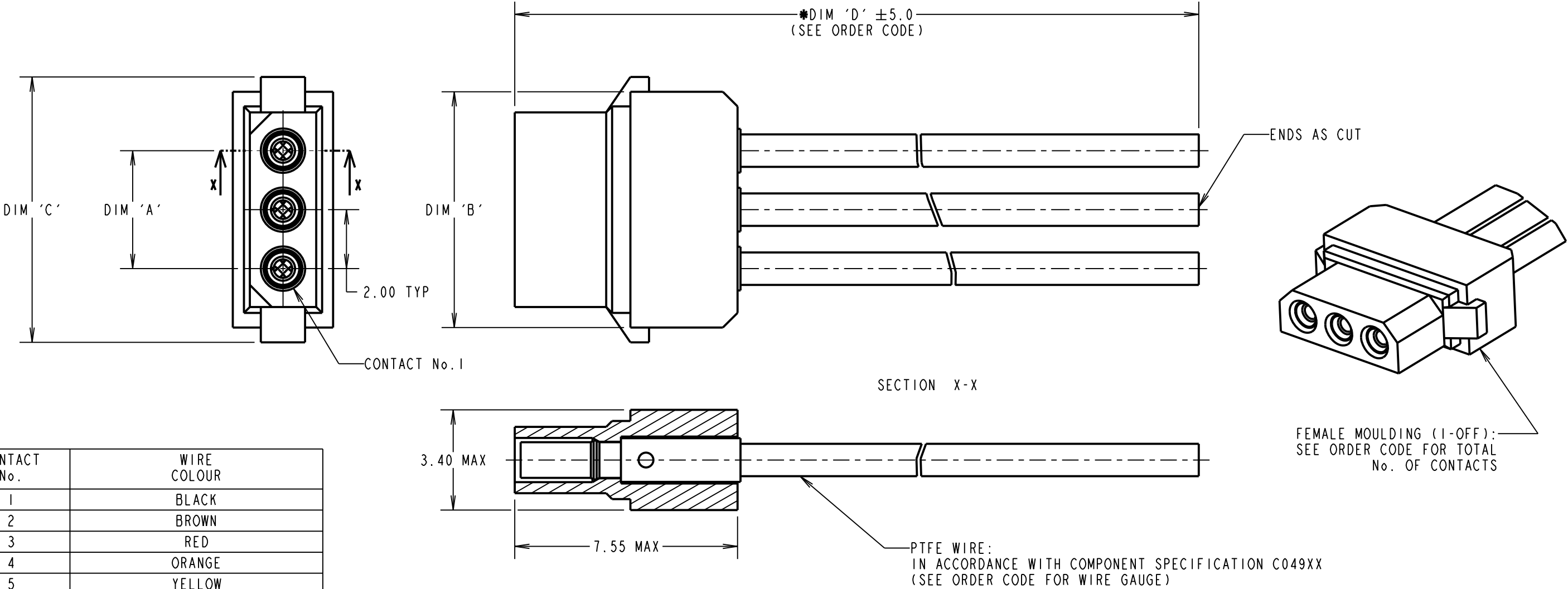
IF IN DOUBT - ASK

©

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:
1. CABLE ASSEMBLIES WILL BE BULK PACKED IN BAGS.
2. 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 + 2.00
DIM 'C'	(TOTAL No. OF CONTACTS / 2) + 3.15 MAX
EXAMPLE PART No.: 3 CONTACT CONNECTOR WITH 150mm OF 22AWG WIRE = M80-FD10368L0-0150L 7 CONTACT CONNECTOR WITH 450mm OF 26AWG WIRE = M80-FD30768L0-0450L	

ORDER CODE:
M80-FDXXX68L0-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:
02, 03, 04, 05, 06, 07, 17.

RTP	4	08.10.21	31120
NAME	ISS.	DATE	CN/CO
APPROVED: R.PORTLOCK			
CHECKED: R.ALEXANDER			
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: DATAMATE L-TEK FEMALE SINGLE-ENDED CABLE ASSEMBLY (SIL)
DRAWING NUMBER:
M80-FDXXX68L0-XXXXL
SHT 2 OF 2

Mouser Electronics

Authorized Distributor

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

Harwin:

[M80-FD20268L0-0150L](#)

[M80-FD20368L0-0150L](#)

[M80-FD20468L0-0150L](#)

[M80-FD21768L0-0150L](#)