

Customer Information Sheet

DRAWING No.: M80-FCXXX05F2-XXXXF2

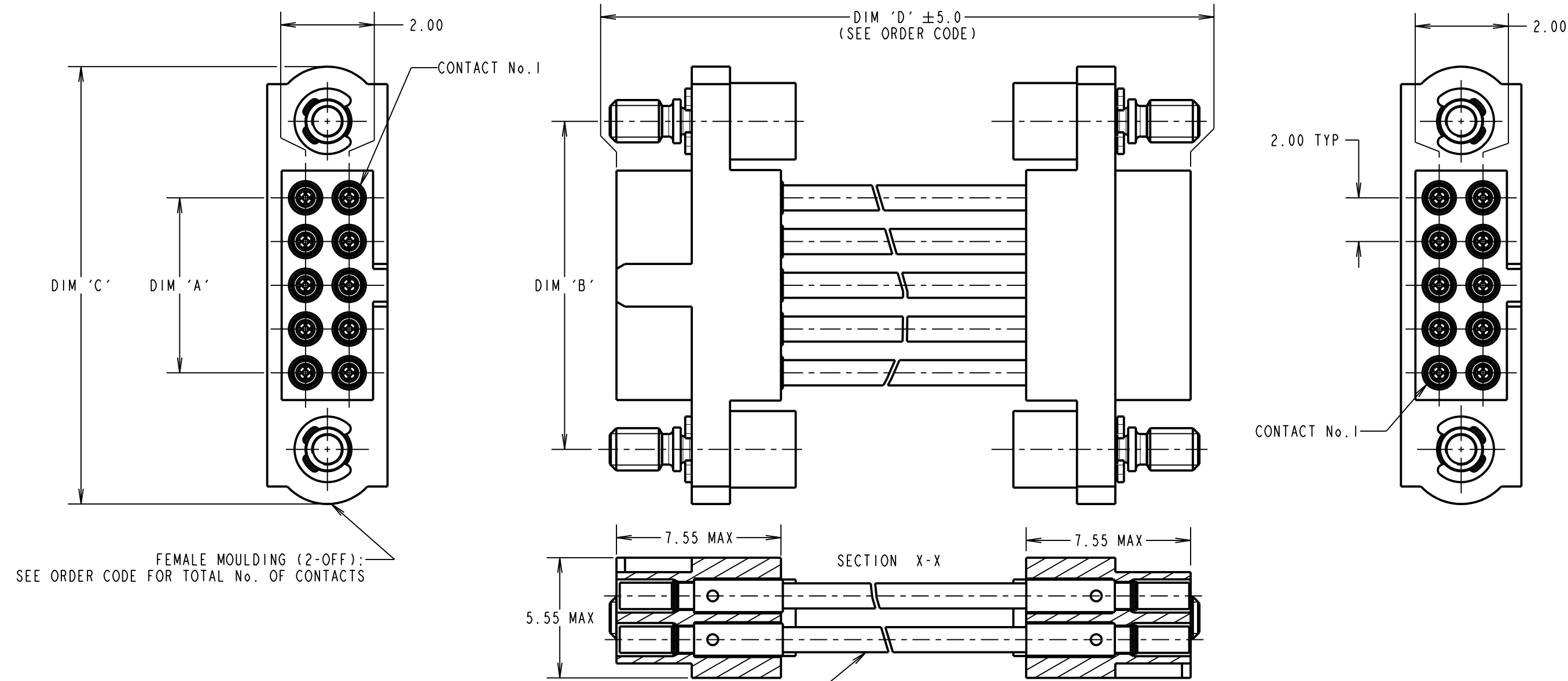
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



- NOTES:
- 1. CABLE ASSEMBLIES WILL BE PACKED IN BAGS OF 10.
 - 2. FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C005XX (LATEST ISSUE) AND C049XX (LATEST ISSUE).
 - 3. 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 + 5.00
DIM 'C'	TOTAL No. OF CONTACTS + 10.0
EXAMPLE PART No.:	
2 x 10 CONTACT CONNECTOR WITH 150mm OF 22AWG WIRE = M80-FC11005F2-0150F2	
2 x 50 CONTACT CONNECTOR WITH 450mm OF 26AWG WIRE = M80-FC35005F2-0450F2	

ORDER CODE:
M80-FCXXX05F2-XXXXF2

- 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

RTP	3	08.04.19	21826
NAME	ISS.	DATE	C/NOTE
APPROVED: R.PORTLOCK			
CHECKED: S.FLOWER			
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-TO-FEMALE
CABLE ASSEMBLY WITH HEX
SOCKET JACKSCREWS

DRAWING NUMBER:

M80-FCXXX05F2-XXXXF2

SHT
2
OF
2

Mouser Electronics

Authorized Distributor

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

Harwin:

[M80-FC20605F2-0150F2](#) [M80-FC21005F2-0150F2](#) [M80-FC22005F2-0150F2](#) [M80-FC22605F2-0150F2](#)