

# Customer Information Sheet

DRAWING No.: M80-FCXXX05F2-XXXXF2

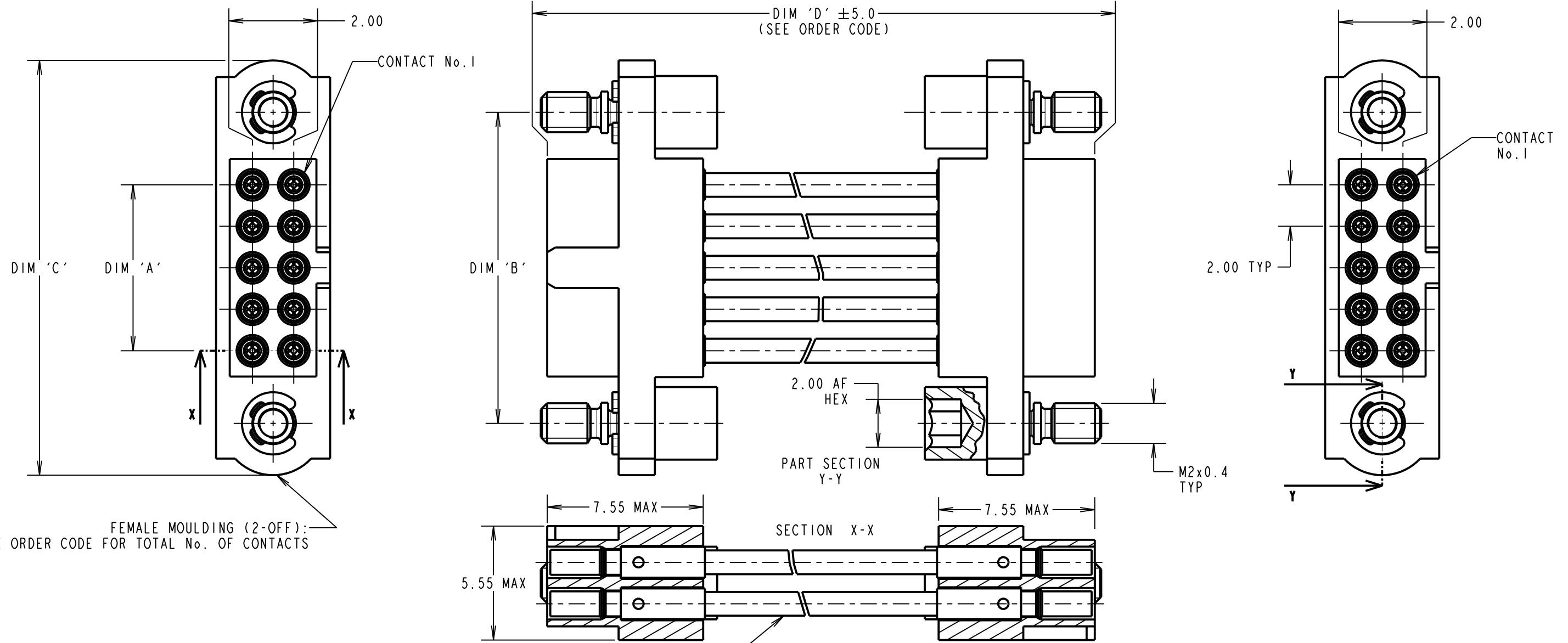
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



FEMALE MOULDING (2-OFF):  
SEE ORDER CODE FOR TOTAL No. OF CONTACTS

WHITE PTFE WIRE:  
IN ACCORDANCE WITH COMPONENT SPECIFICATION C049XX  
(SEE ORDER CODE FOR WIRE GAUGE)

- NOTES:
1. CABLE ASSEMBLIES WILL BE BULK PACKED IN BAGS.
  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)

DIM 'D' LENGTH:

- 0060 = 60mm MIN
- 9999 = 9999mm MAX

(SEE TABLE FOR EXAMPLES)

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

RA	8	27.11.20	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: mm<sup>2</sup>

TITLE: M80 FEMALE-TO-FEMALE  
CABLE ASSEMBLY WITH HEX  
SOCKET JACKSCREWS

DRAWING NUMBER:  
**M80-FCXXX05F2-XXXXF2**

SHT 2 OF 2