

# Customer Information Sheet

DRAWING No.: M80-FCXXX05F2-XXXXF2

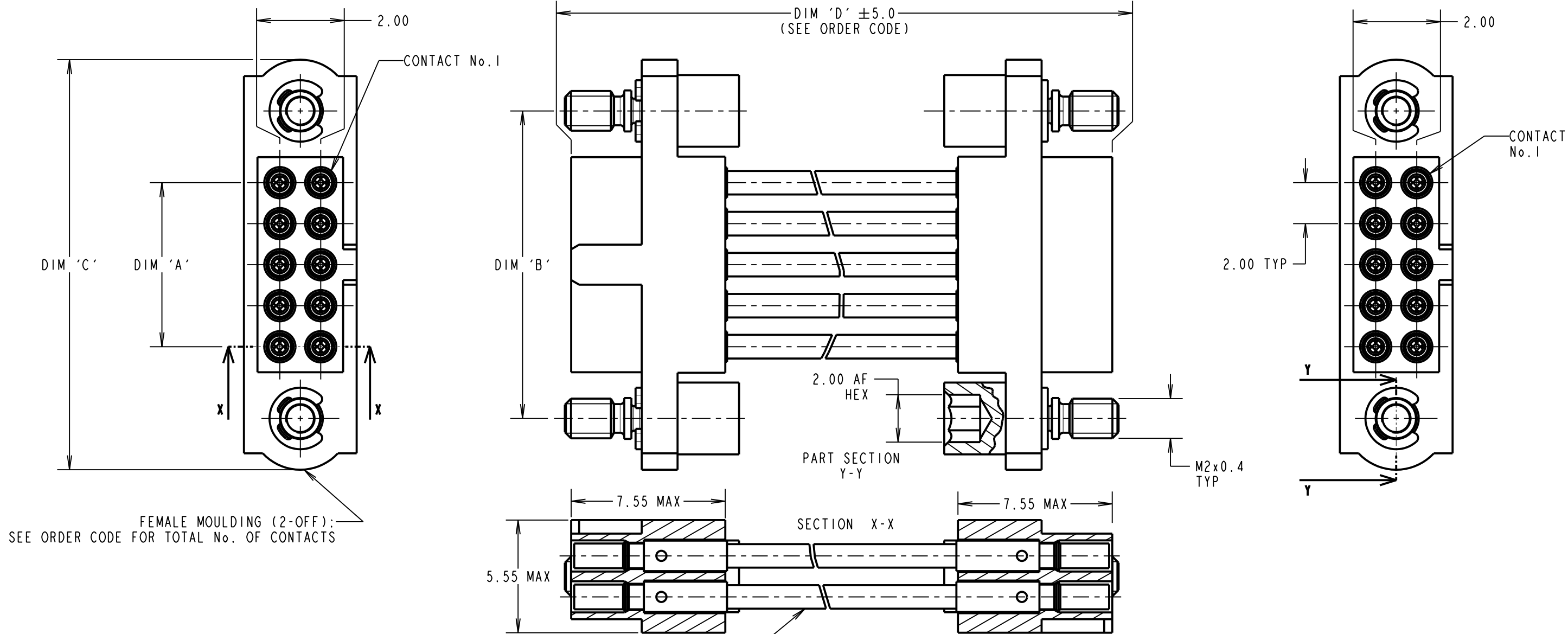
IF IN DOUBT - ASK

©

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

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