

Customer Information Sheet

DRAWING No.:M80-FXXXX68FI-XXXXL

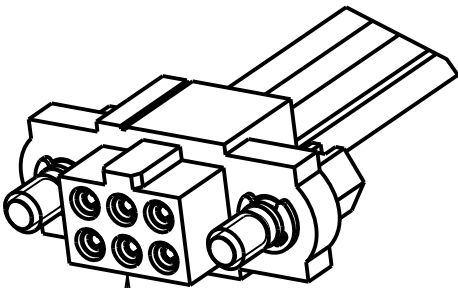
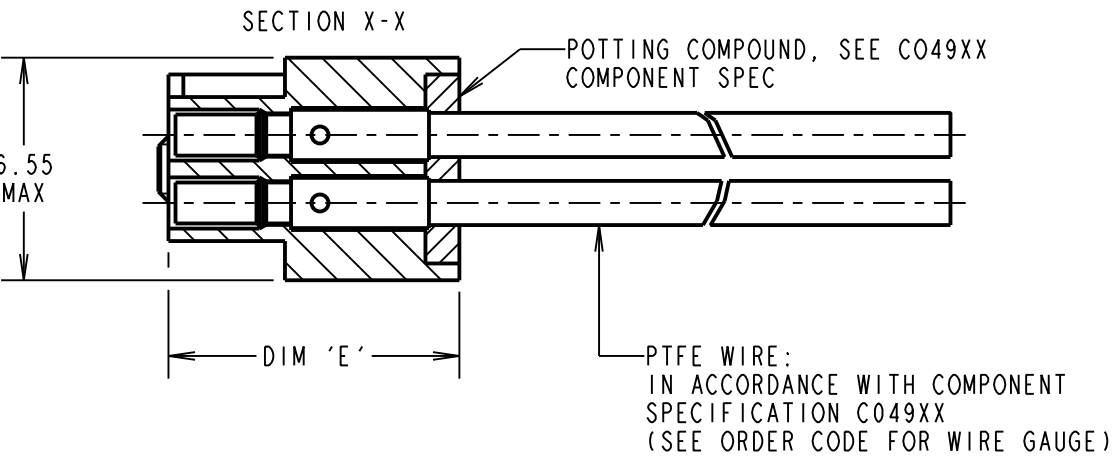
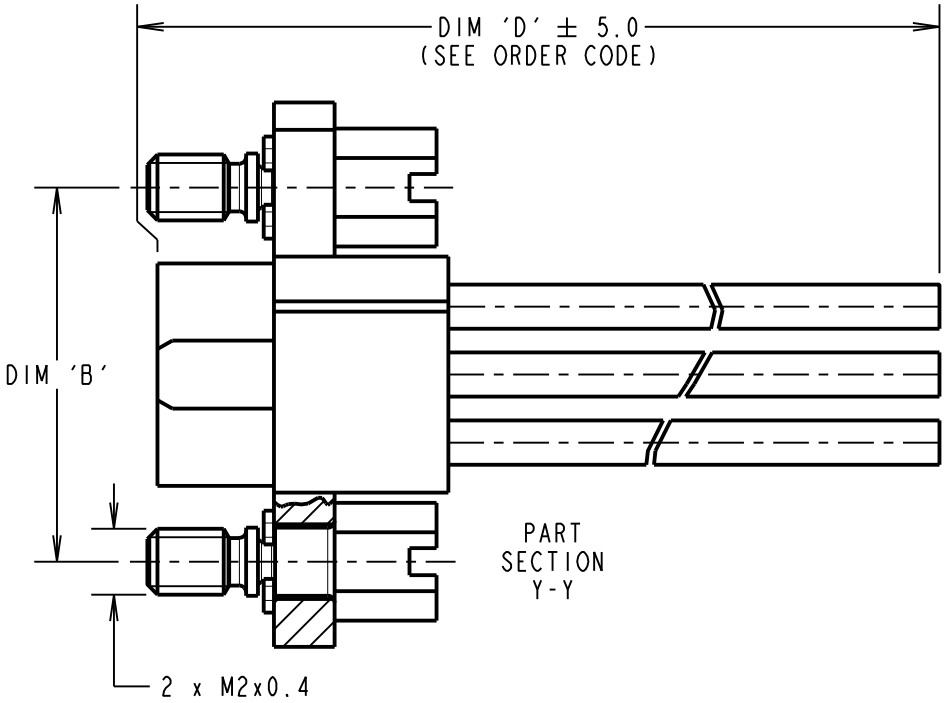
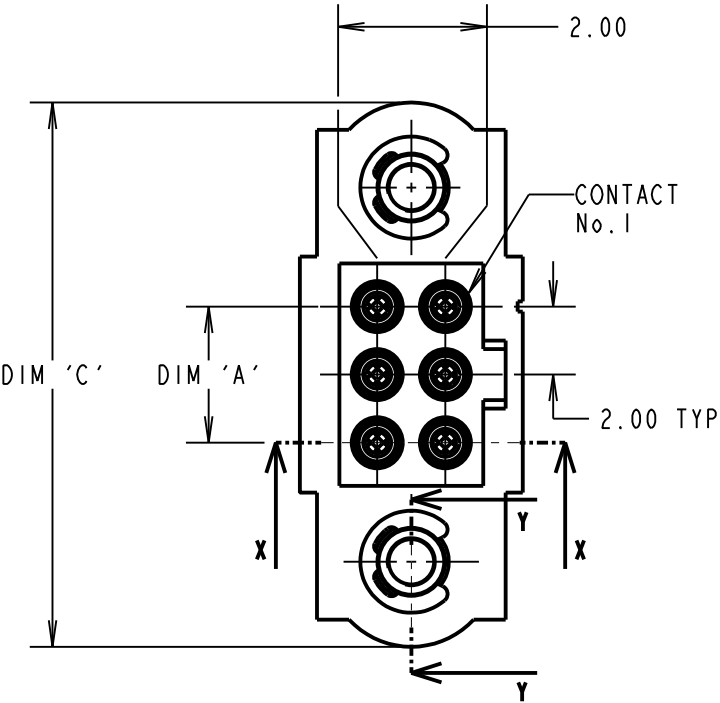
IF IN DOUBT - ASK

C

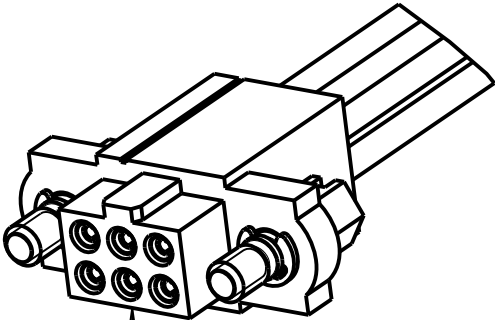
NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



FEMALE MOULDING 1mm
POTTING WALL (I-OFF):
SEE ORDER CODE FOR
TOTAL No. OF CONTACTS



FEMALE MOULDING 5mm
POTTING WALL (I-OFF):
SEE ORDER CODE FOR
TOTAL No. OF CONTACTS

| 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 | |

| DIMENSION | MEASUREMENT |
|---|---|
| DIM 'A' | TOTAL No. OF CONTACTS - 2.0 |
| DIM 'B' | TOTAL No. OF CONTACTS + 5.0 |
| DIM 'C' | TOTAL No. OF CONTACTS + 10.0 |
| DIM 'E' | M80-FEXXX68FI-XXXXL (5mm WALL) = 12.6 M80-FFXXX68FI-XXXXL (1mm WALL) = 8.6 |
| EXAMPLE PART No.: 10 CONTACT CONNECTOR WITH 150mm OF 22AWG WIRE AND 1mm POTTING WALL = M80-FF11068FI-0150L 50 CONTACT CONNECTOR WITH 150mm OF 24AWG WIRE AND 5mm POTTING WALL = M80-FE25068FI-0150L | |

ORDER CODE:
M80-FXXXX68FI-XXXXL

POTTING WALL:
E = 5mm
F = 1mm

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:
04 TO 50
(EVEN NUMBERS ONLY)

| | | | |
|----------------------|------|----------|-------|
| RTP | 2 | 11.03.21 | 30101 |
| NAME | ISS. | DATE | CN/CO |
| APPROVED: R.PORTLOCK | | | |
| CHECKED: R.ALEXANDER | | | |
| DRAWN: R.ALEXANDER | | | |
| CUSTOMER REF.: | | | |
| ASSEMBLY DRG: | | | |

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

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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 POTTING WALL
SINGLE-ENDED CABLE ASSEMBLY
W/ SLOTTED JACKSCREWS
DRAWING NUMBER:
M80-FXXXX68FI-XXXXL
SHT 1 OF 2