

Customer Information Sheet

DRAWING No.: M300-FCXXX05F2-XXXXL

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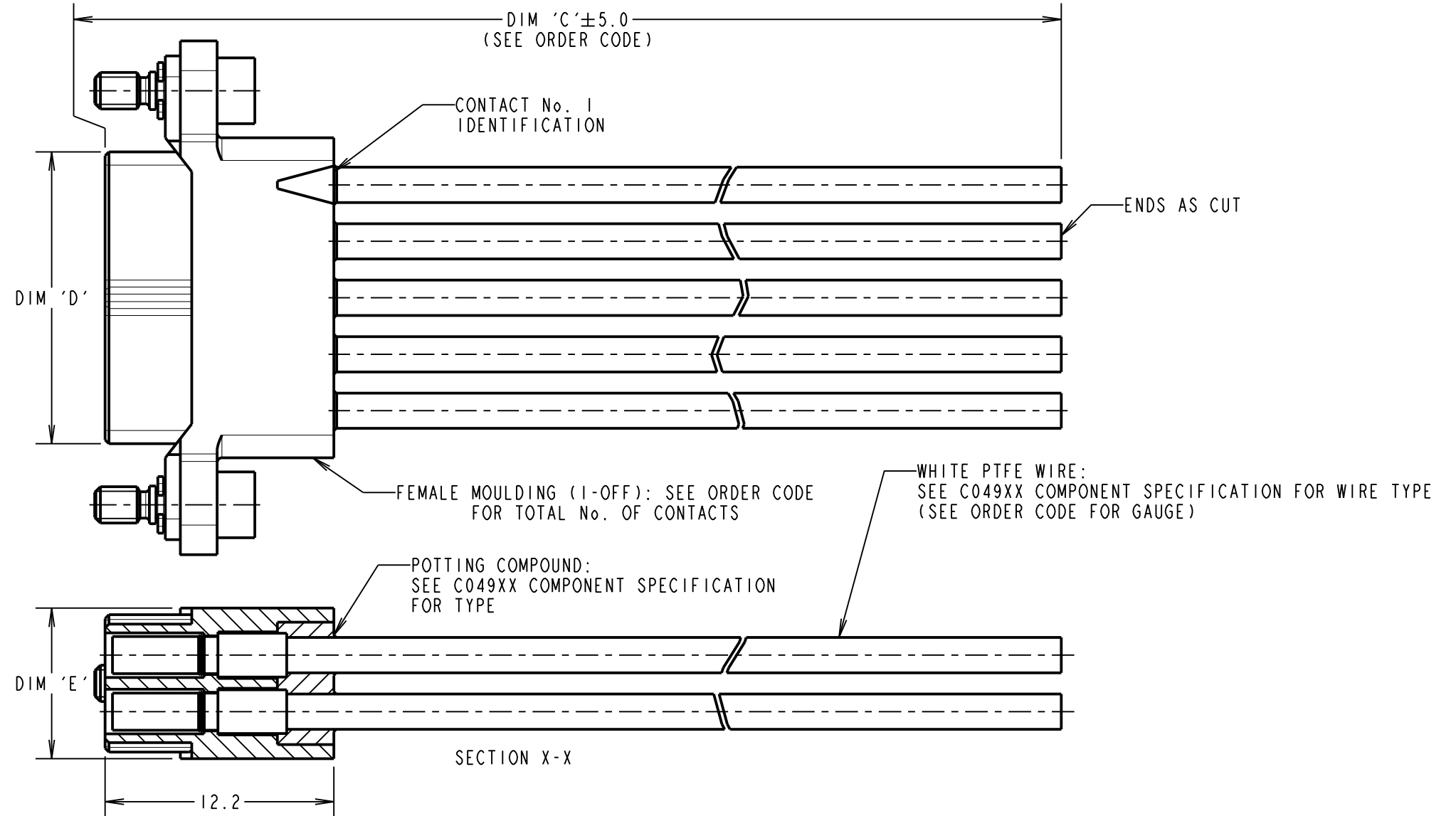
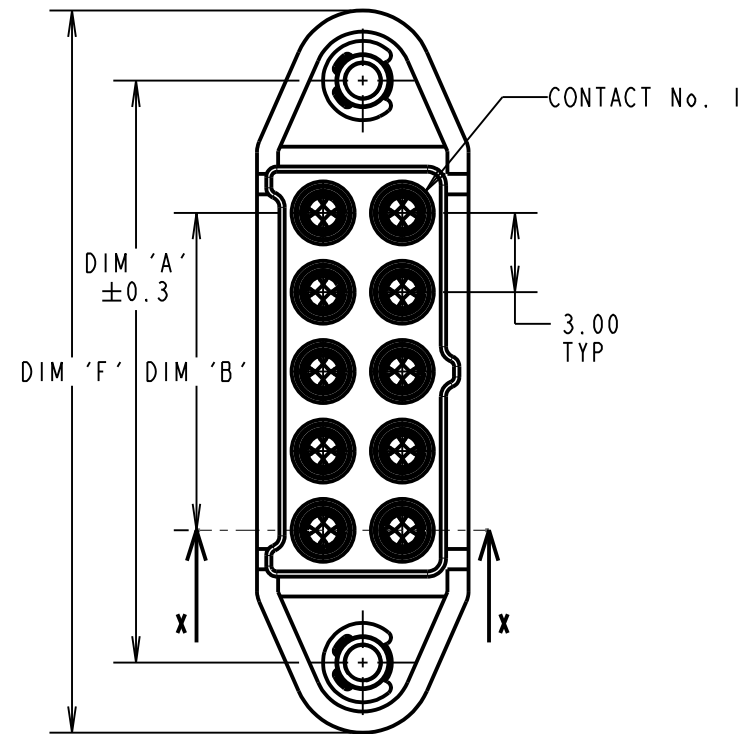
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



VIEWS SHOW
DOUBLE ROW (DIL),
3 WAY CONNECTOR IS
SINGLE ROW (SIL)

- NOTES:
1. CABLE ASSEMBLIES WILL BE BULK PACKED IN BAGS.
2. FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C048XX(LATEST ISSUE) AND C049XX (LATEST ISSUE).

| DIMENSION | MEASUREMENT |
|-----------|---|
| DIM 'A' | ((No. OF CONTACTS PER ROW - 1) x 3) + 10.00 |
| DIM 'B' | (No. OF CONTACTS PER ROW - 1) x 3 |
| DIM 'D' | ((No. OF CONTACTS PER ROW - 1) x 3) + 3.50 |
| DIM 'E' | 3 CONTACTS = 5.30, 6 & 10 CONTACTS = 8.00 |
| DIM 'F' | ((No. OF CONTACTS PER ROW - 1) x 3) + 15.30 |

EXAMPLE PART No.:
10 DIL CONTACTS CONNECTOR WITH 150mm OF 18AWG WIRE = M300-FC11005F2-0150L
3 SIL CONTACTS CONNECTOR WITH 450mm OF 22AWG WIRE = M300-FC70305F2-0450L

ORDER CODE:
M300-FCXXX05F2-XXXXL

WIRE AWG:
1 = 18AWG DIL
2 = 20AWG DIL
3 = 22AWG DIL
5 = 18AWG SIL
6 = 20AWG SIL
7 = 22AWG SIL

DIM 'C' LENGTH:
0060 = 60mm MIN
9999 = 9999mm MAX
(SEE TABLE FOR EXAMPLES)

TOTAL No. OF CONTACTS:
03 = 03 CONTACTS (SIL ONLY)
06 = 06 CONTACTS (DIL ONLY)
10 = 10 CONTACTS (DIL ONLY)

| | | | |
|----------------------|------|----------|-------|
| RTP | 5 | 31.03.21 | 30101 |
| NAME | ISS. | DATE | CN/CO |
| APPROVED: R.PORTLOCK | | | |
| CHECKED: M.PLESTED | | | |
| DRAWN: M.PERREN | | | |
| CUSTOMER REF.: | | | |
| ASSEMBLY DRG: | | | |

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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:
M300 FEMALE SINGLE-ENDED CABLE ASSEMBLY
DRAWING NUMBER:
M300-FCXXX05F2-XXXXL