

Customer Information Sheet

DRAWING No.: M300-FCXXX05F2-XXXXL

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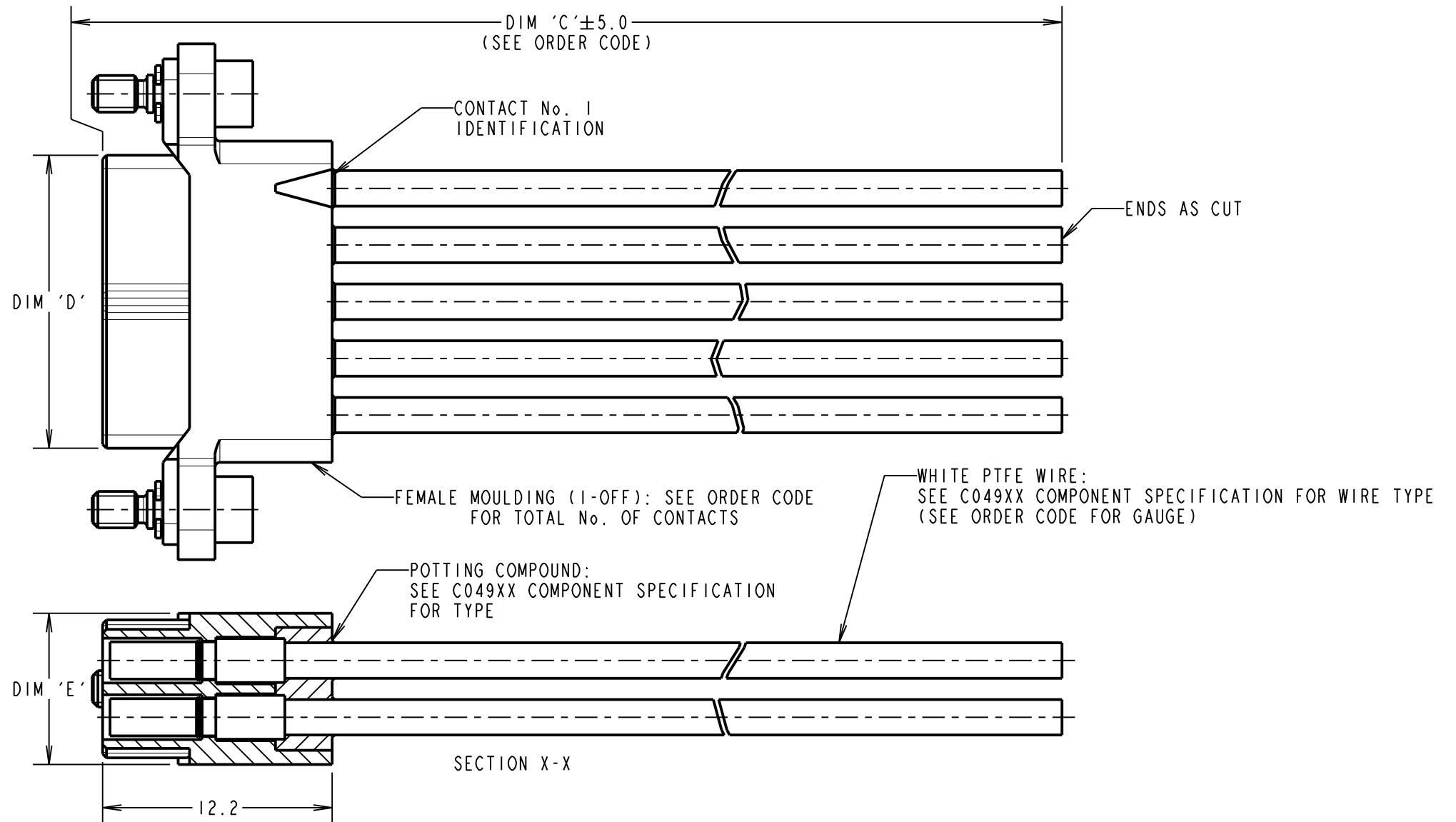
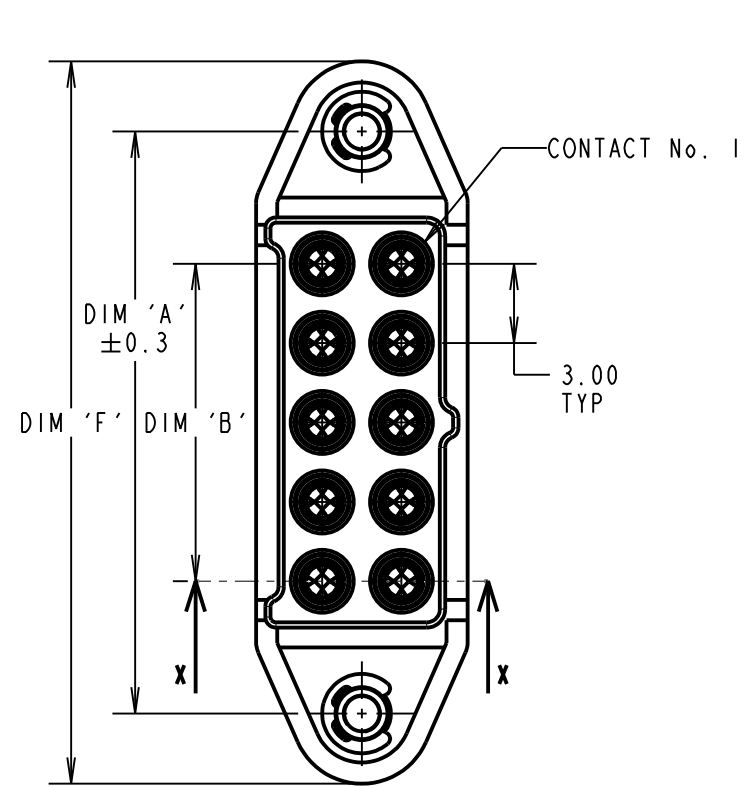
IF IN DOUBT - ASK

©

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:			

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:
M300 FEMALE SINGLE-ENDED
CABLE ASSEMBLY

DRAWING NUMBER:
M300-FCXXX05F2-XXXXL

SHT
2 OF 2

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

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[TTR-TTR-1-B](#) [M80-FC23468FC-0150L](#) [215322-2032](#) [215323-2052](#) [215323-1032](#) [215323-2031](#) [SFSDT-35-28-H-24.00-SR](#) [SFSDT-30-28-](#)
[H-24.00-SR](#) [SFSDT-50-28-H-24.00-SR](#) [S1SS-05-28-GF-10.00-S](#) [SMSD-05-24-L-06.00-D-K-KDX](#) [ERCDCD-030-11.81-TEU-TED-1-D](#)
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[M300-FC21005F2-0450L](#) [M80-FC305F1-04-0300F1](#) [45130-0401](#) [45130-0210](#) [45130-0410](#) [45111-0402](#) [45111-0603](#) [15134-0302](#) [15134-](#)
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