

# Customer Information Sheet

DRAWING No.: M300-FCXXX05F2-XXXXL

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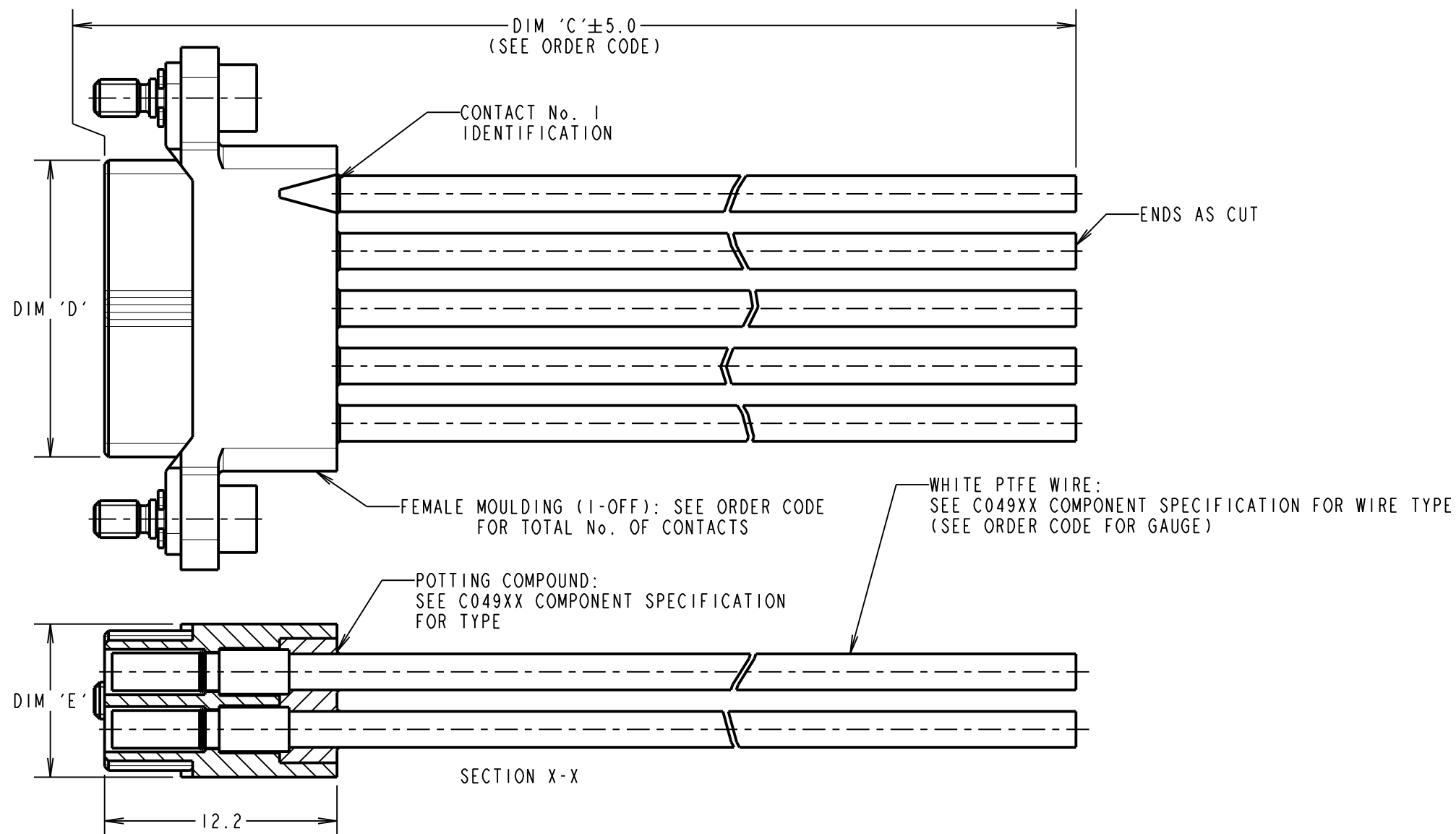
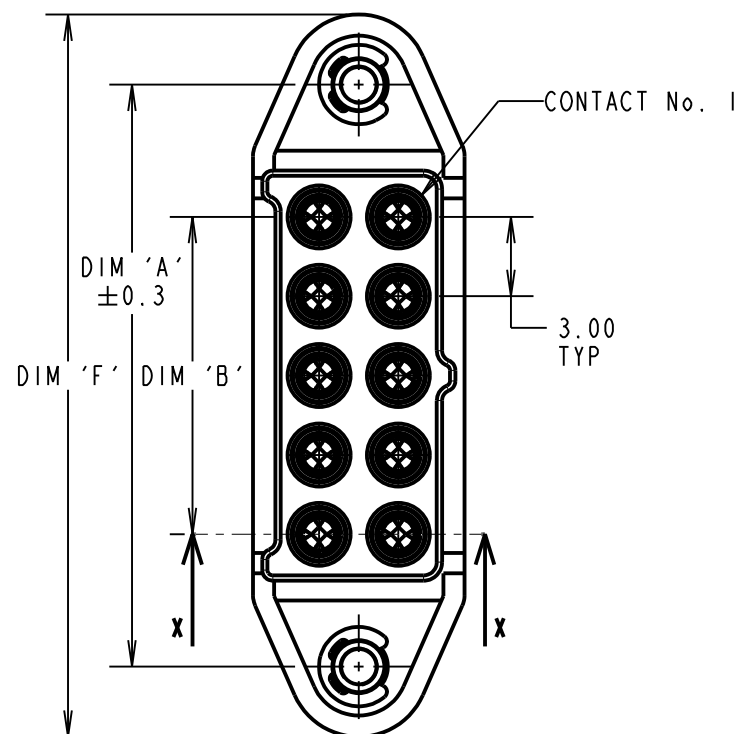
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



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

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

www.harwin.com  
technical@harwin.com

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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:

M300 FEMALE SINGLE-ENDED  
CABLE ASSEMBLY

DRAWING NUMBER:  
**M300-FCXXX05F2-XXXXL**

SHT  
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# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

## Harwin:

[M300-FC50305F2-0150L](#) [M300-FC31005F2-0450L](#) [M300-FC50305F2-0300L](#) [M300-FC70305F2-0150L](#) [M300-FC50305F2-0450L](#) [M300-FC60305F2-0300L](#) [M300-FC30605F2-0300L](#) [M300-FC31005F2-0150L](#) [M300-FC11005F2-0150L](#) [M300-FC21005F2-0150L](#) [M300-FC70305F2-0450L](#) [M300-FC30605F2-0150L](#) [M300-FC10605F2-0300L](#) [M300-FC20605F2-0150L](#) [M300-FC20605F2-0450L](#) [M300-FC21005F2-0300L](#) [M300-FC70305F2-0300L](#) [M300-FC31005F2-0300L](#) [M300-FC10605F2-0450L](#) [M300-FC60305F2-0150L](#) [M300-FC21005F2-0450L](#) [M300-FC30605F2-0450L](#) [M300-FC11005F2-0300L](#) [M300-FC11005F2-0450L](#) [M300-FC60305F2-0450L](#) [M300-FC10605F2-0150L](#) [M300-FC20605F2-0300L](#)