

Customer Information Sheet

DRAWING No.: M300-MCXXX05MI-XXXXL

SHEET 2 OF 2

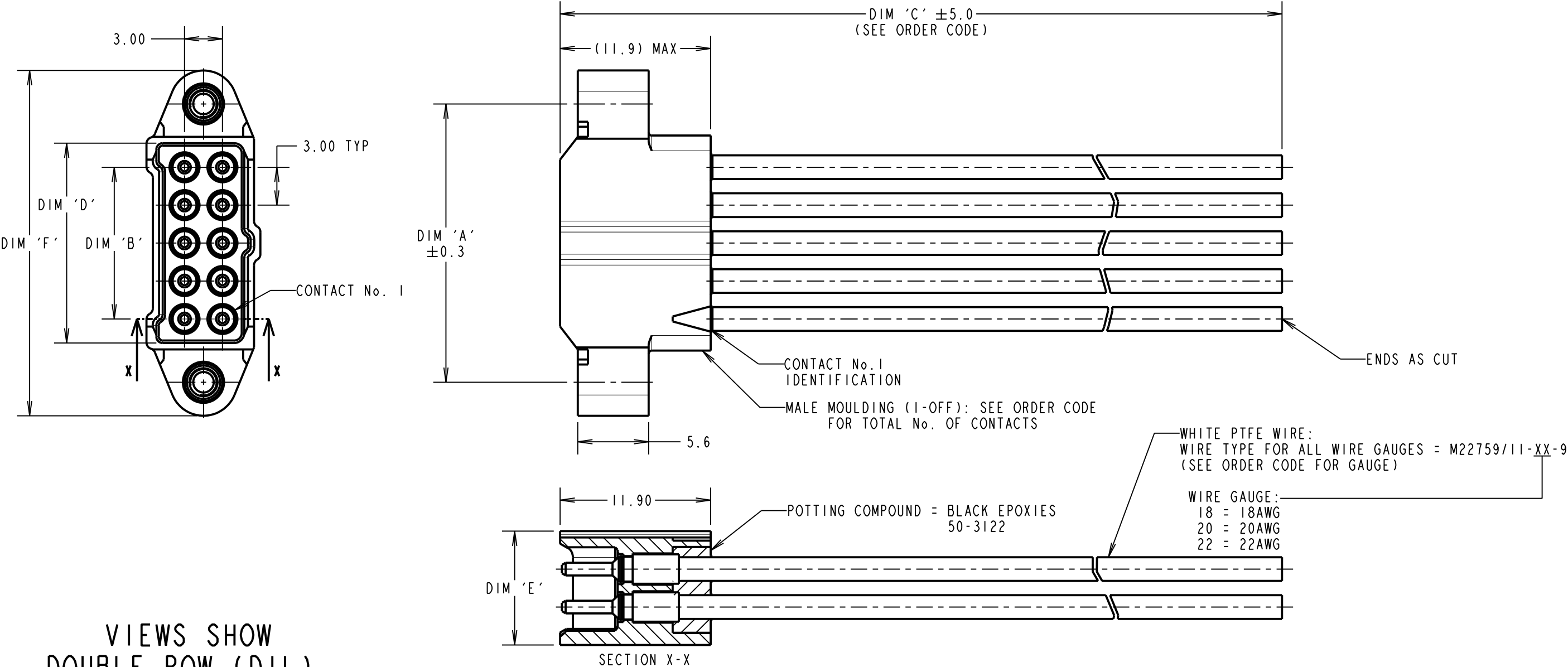
IF IN DOUBT - ASK

©

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 PACKED IN BAGS OF 10.
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) + 3.80
DIM 'E'	3 CONTACTS = 6.00, 6 & 10 CONTACTS = 9.00
DIM 'F'	((No. OF CONTACTS - 1) x 3) + 15.30

EXAMPLE PART No.:
10 DIL CONTACTS CONNECTOR WITH 150mm OF 18AWG WIRE = M300-MC11005MI-0150L
3 SIL CONTACTS CONNECTOR WITH 450mm OF 22AWG WIRE = M300-MC70305MI-0450L

ORDER CODE:
M300-MCXXX05MI-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)

STOCKED CABLE LENGTHS:
0150 = 150mm
0300 = 300mm
0450 = 450mm

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

FM	3	16.04.18	21155
NAME	ISS.	DATE	C/NOTE
APPROVED:	F.MCGOWAN		
CHECKED:	M.PLESTED		
DRAWN:	M.PERREN		
CUSTOMER REF.:			
ASSEMBLY DRG:			

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TOLERANCES
X. = ±1mm
X.X = ±0.50mm
X.XX = ±0.10mm
X.XXX = ±0.01mm
ANGLES = ±5°
UNLESS STATED

MATERIAL:
SEE ABOVE
FINISH: SEE ABOVE
S/AREA: mm²

TITLE:
M300 MALE SINGLE-ENDED
CABLE ASSEMBLY

DRAWING NUMBER:
M300-MCXXX05MI-XXXXL

SHT
2
OF 2