

Customer Information Sheet

DRAWING No.: M80-FCXXXFI-XX-XXXXL

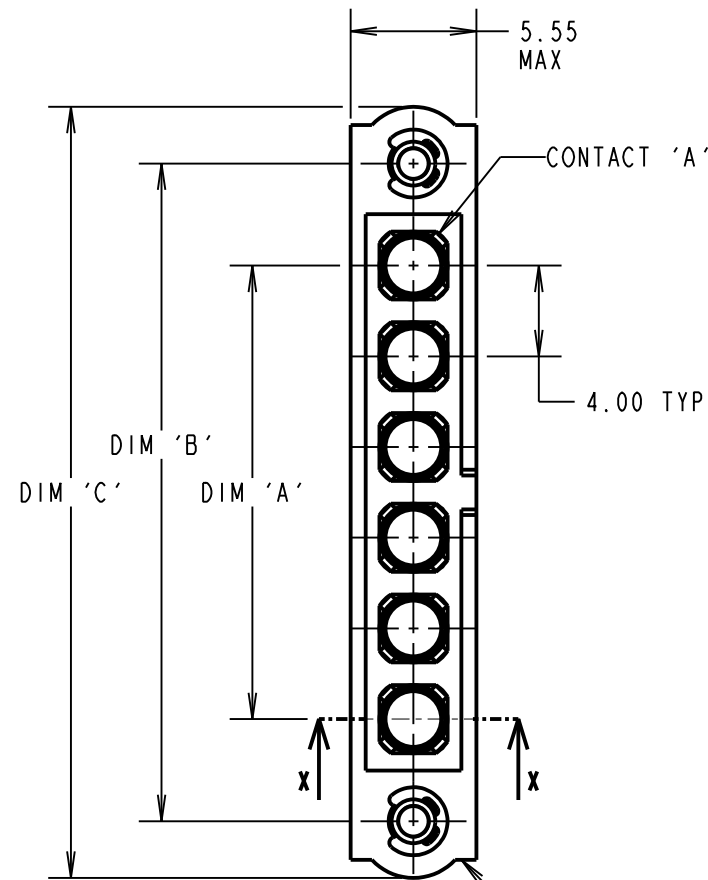
IF IN DOUBT - ASK

©

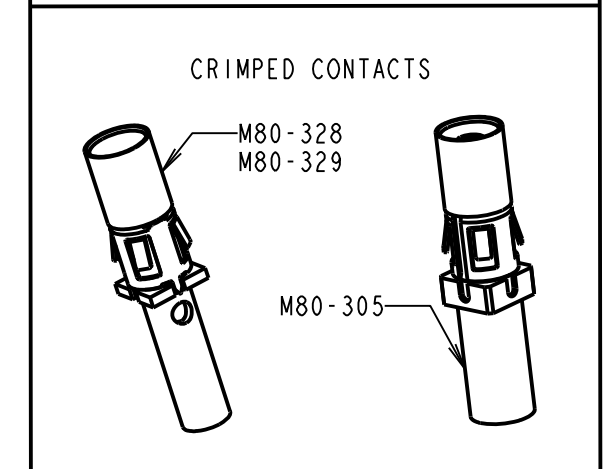
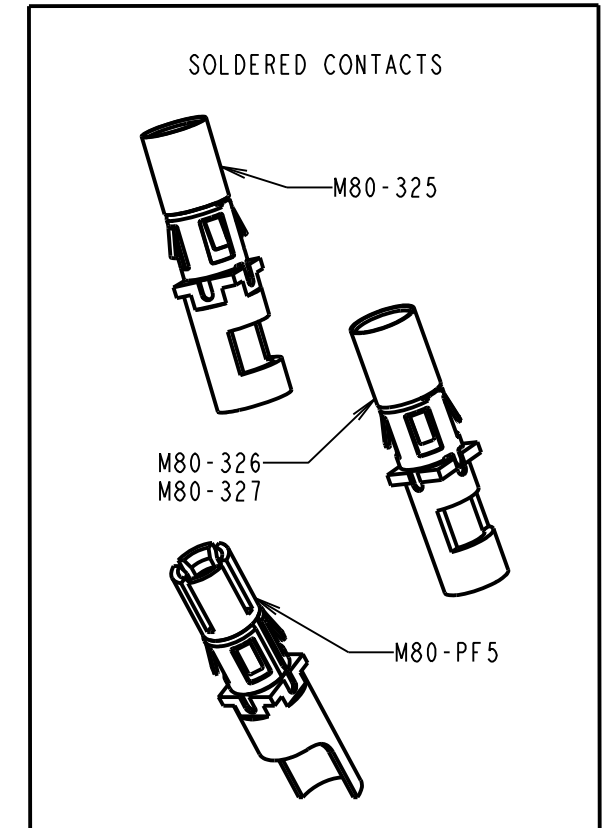
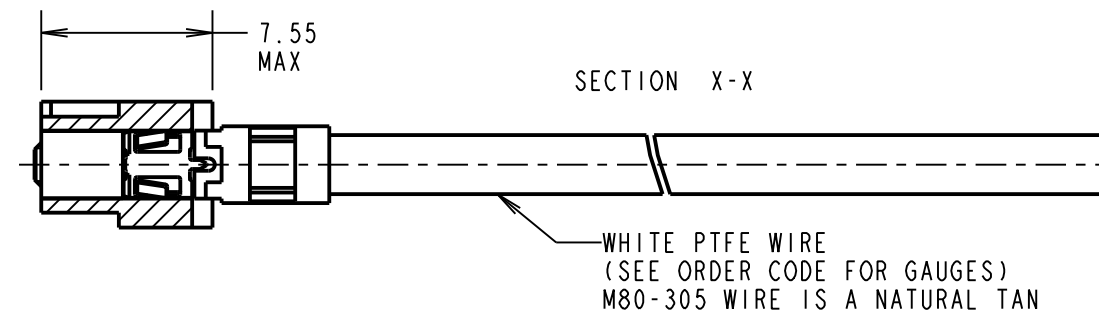
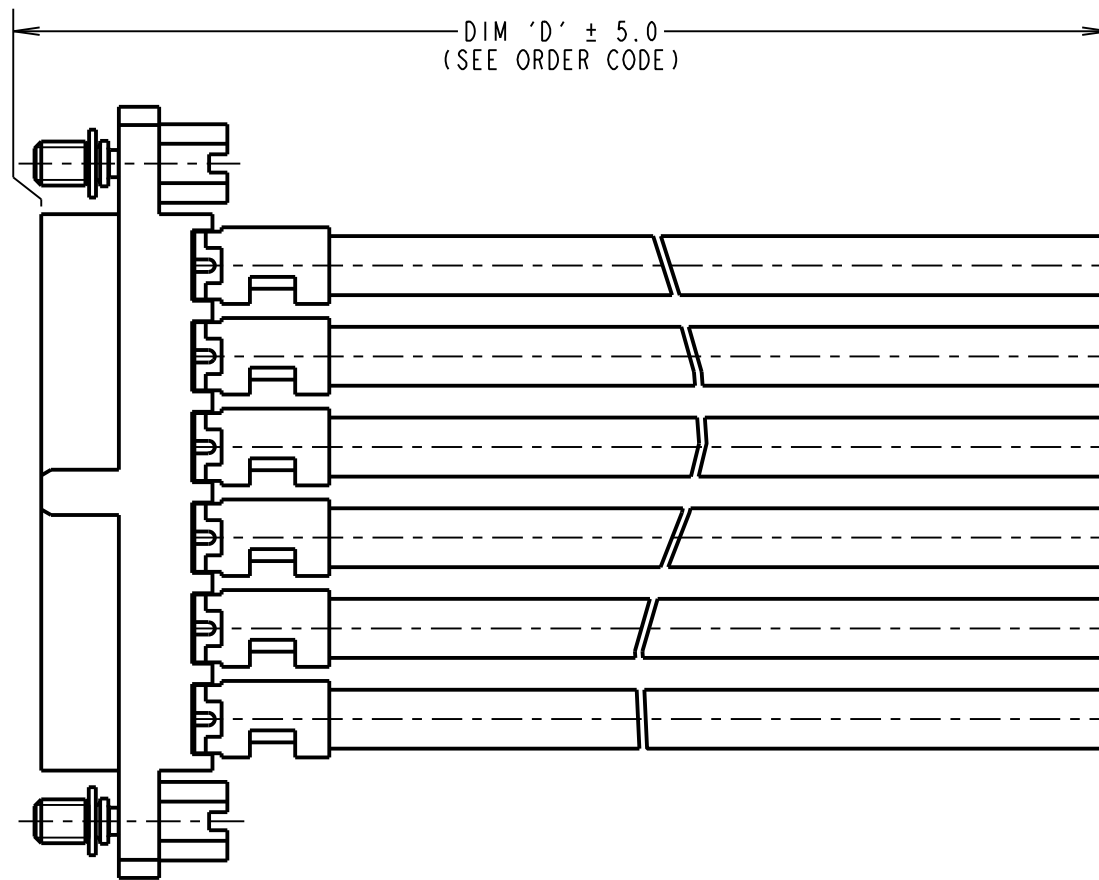
NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



FEMALE MOULDING (1-OFF) - SEE ORDER CODE FOR TOTAL NUMBER OF CONTACTS



- NOTES:
- CABLE ASSEMBLIES ARE PACKED IN BAGS OF 10.
 - FOR COMPLETE SPECIFICATION SEE COMPONENT SPECIFICATION CO05XX AND C049XX (LATEST ISSUES).

DIMENSION	MEASUREMENT
DIM 'A'	(4 x No. OF CONTACTS) - 4.00
DIM 'B'	(4 x No. OF CONTACTS) + 5.00
DIM 'C'	(4 x No. OF CONTACTS) + 10.0

EXAMPLE PART No.:

2 CONTACT CONNECTOR WITH 300mm OF 10AWG WIRE = M80-FCPF5FI-02-0300L

12 CONTACT CONNECTOR WITH 150mm OF 12AWG WIRE = M80-FC325FI-12-0150L

ORDER CODE: M80-FCXXXFI-XX-XXXXL

- POWER CONTACT:
- 305 = COAX CONTACT CRIMP RG178 M80-305
 - 325 = POWER CONTACT SOLDER 12AWG M80-325
 - 326 = POWER CONTACT SOLDER 14AWG M80-326
 - 327 = POWER CONTACT SOLDER 16AWG M80-327
 - 328 = POWER CONTACT CRIMP 18AWG M80-328
 - 329 = POWER CONTACT CRIMP 20AWG M80-329
 - PF5 = POWER CONTACT SOLDER 10AWG M80-PF5

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

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

TOTAL No. OF CONTACTS: 02 TO 12

RTP	2	26.04.19	21886
NAME	ISS.	DATE	C/NOTE
APPROVED: R.PORTLOCK			
CHECKED: S.BENNETT			
DRAWN: F.MCGOWAN			
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: DATAMATE POWER FEMALE SINGLE-ENDED CABLE ASSEMBLY WITH JACKSCREW

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SHT 2 OF 2