

Customer Information Sheet

DRAWING No.: M80-FC308FI-XX-XXXXFIX

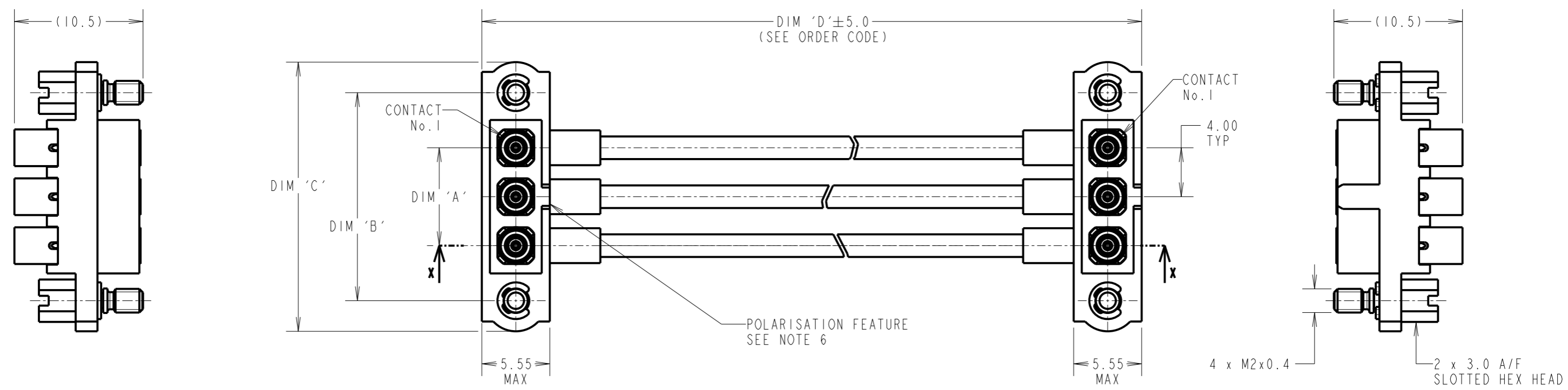
IF IN DOUBT - ASK

©

NOT TO SCALE

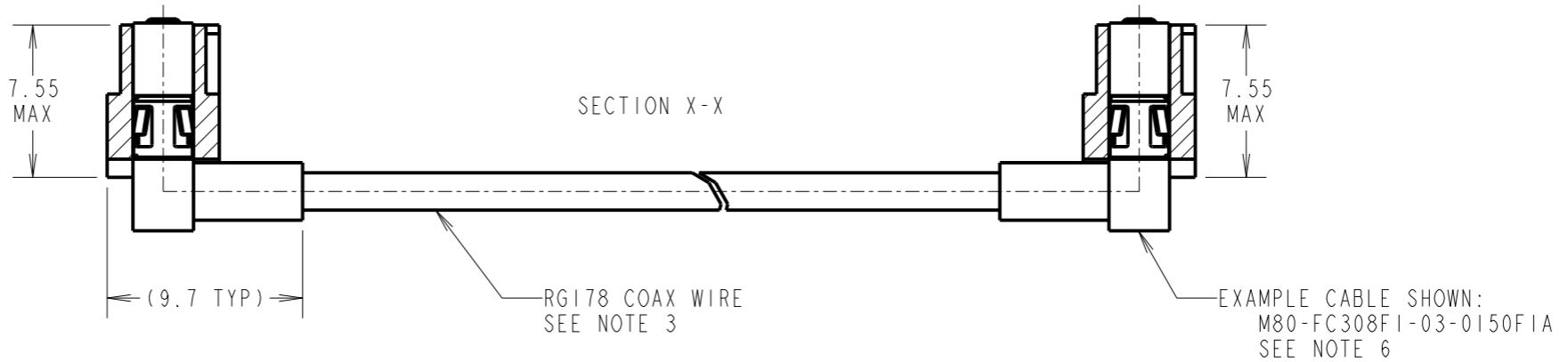
THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



SPECIFICATIONS:

MATERIAL:
 MOULDING: GLASS FILLED PPS, UL94V-0, BLACK
 COAX CONTACT:
 BODY, SLEEVE, END PLUG = COPPER ALLOY
 INNER CONTACT, LATCHING COLLAR = BERYLLIUM COPPER
 INSULATOR = PTFE
 JACKSCREW, CIRCLIP = STAINLESS STEEL
FINISH:
 COAX CONTACT:
 BODY, SLEEVE, INNER CONTACT, END PLUG = GOLD
 LATCHING COLLAR: = NICKEL
 FOR COMPLETE SPECIFICATION SEE COMPONENT SPECIFICATION C005XX (LATEST ISSUE)



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 x 4 CONTACT CONNECTOR IN ORIENTATION 'A' WITH 450mm OF WIRE = M80-FC308FI-04-0450FIA
 2 x 10 CONTACT CONNECTOR IN ORIENTATION 'C' WITH 150mm OF WIRE = M80-FC308FI-10-0150FIC

ORDER CODE: M80-FC308FI-XX-XXXXFIX

TOTAL No. OF CONTACTS: _____ ORIENTATION: A, B, C, SEE SHEET 4

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

- NOTES:**
- CABLE ASSEMBLIES ARE BULK PACKED IN BAGS.
 - COAX CONTACT EXTRACTION TOOL = Z80-290.
 - FOR WIRE TYPE AND GAUGE SEE C049XX COMPONENT SPECIFICATION (LATEST ISSUE).
 - CUSTOM LENGTH CABLE ASSEMBLIES CAN BE PRODUCED FROM 60mm TO 9999mm.
 - FOR CONNECTOR AND CONTACT SPECIFICATION, SEE COMPONENT SPECIFICATION C005XX (LATEST ISSUE).
 - EXAMPLE CABLE SHOWN IN ORIENTATION A. FOR CONNECTOR ORIENTATION OPTIONS SEE SHEET 4.

RA	1	03.03.22	31426
NAME	ISS.	DATE	CN/CO
APPROVED: R.PORTLOCK			
CHECKED: M.RUDKIN			
DRAWN: R.ALEXANDER			
CUSTOMER REF.:			
ASSEMBLY DRG:			

<p>www.harwin.com technical@harwin.com</p>	<p>THIS DRAWING AND ANY INFORMATION OR DESCRIPTIVE MATTER SET OUT HEREON ARE CONFIDENTIAL AND COPYRIGHT PROPERTY OF THE HARWIN GROUP AND MUST NOT BE DISCLOSED, LOANED, COPIED OR USED FOR MANUFACTURING, TENDERING OR FOR ANY OTHER PURPOSE WITHOUT THEIR WRITTEN PERMISSION.</p>	<p>TOLERANCES</p> <p>X. = ±1mm X.X = ±0.50mm X.XX = ±0.20mm X.XXX = ±0.01mm</p> <p>ANGLES = ±5° UNLESS STATED</p>	<p>MATERIAL: SEE ABOVE</p>	<p>TITLE: DATAMATE COAX FEMALE TO FEMALE ASSEMBLY WITH SLOTTED JACKSCREW</p>
			<p>FINISH: SEE ABOVE</p>	
			<p>S/AREA: mm²</p>	<p>SHT 3 OF 4</p>

Customer Information Sheet

DRAWING No.: M80-FC308F1-XX-XXXXFIX

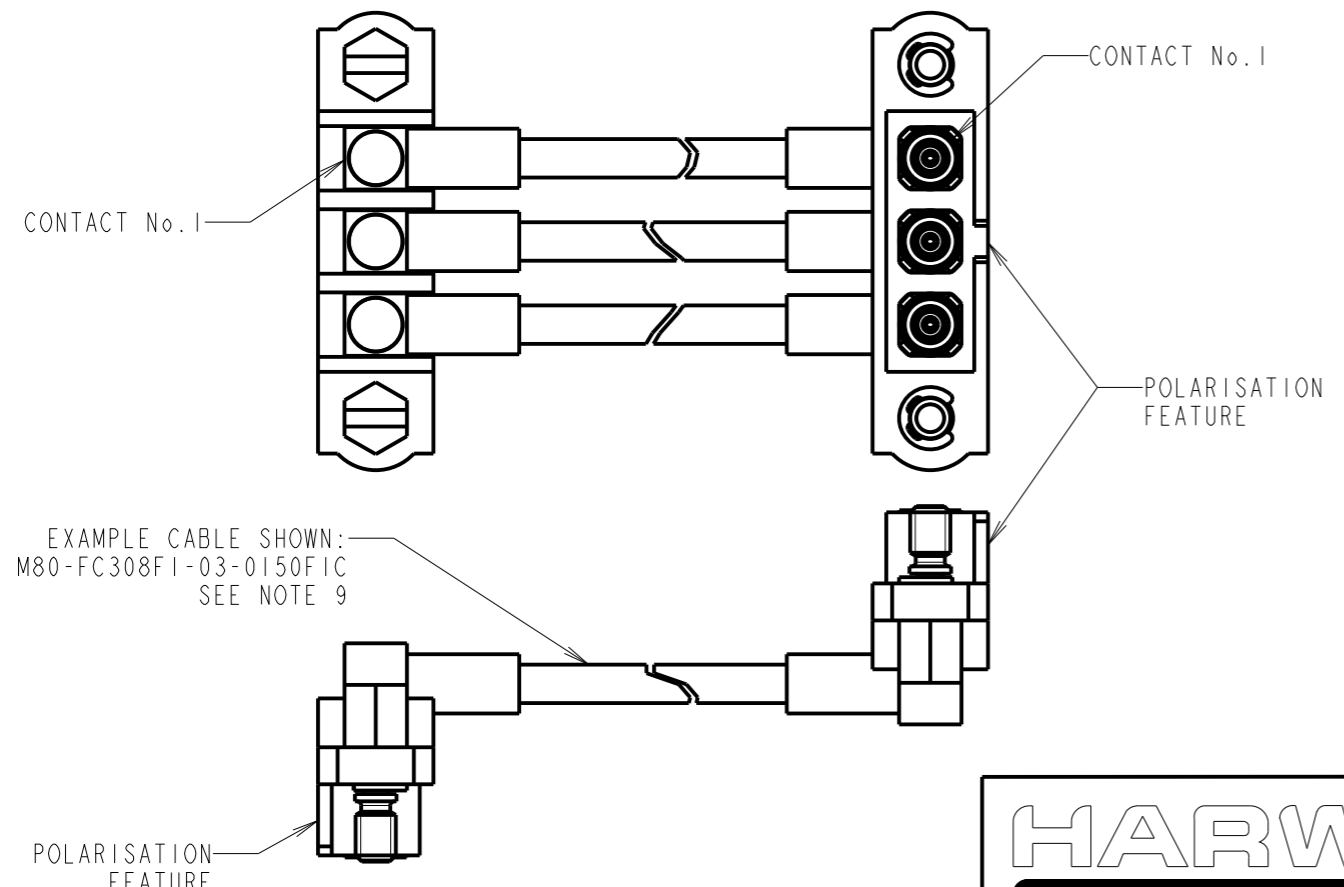
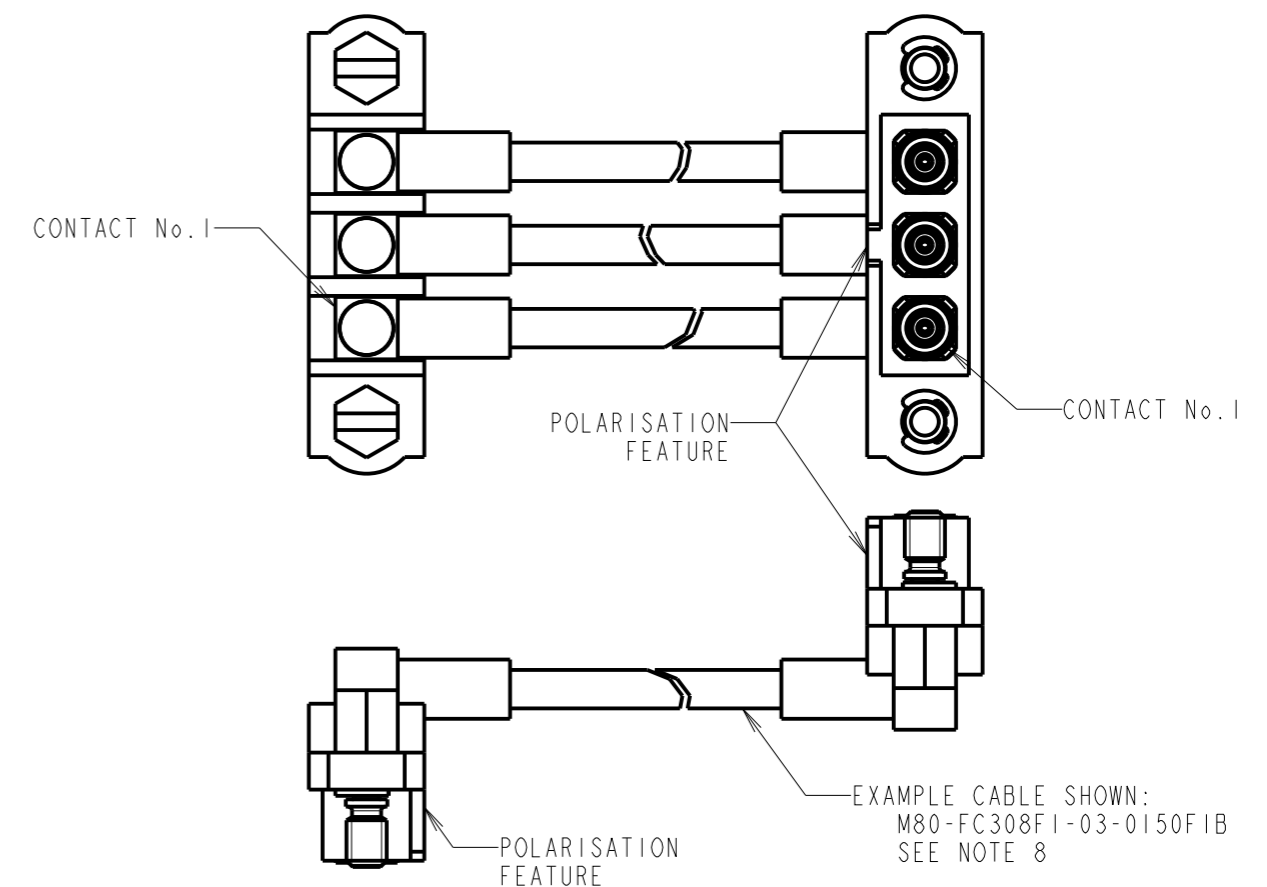
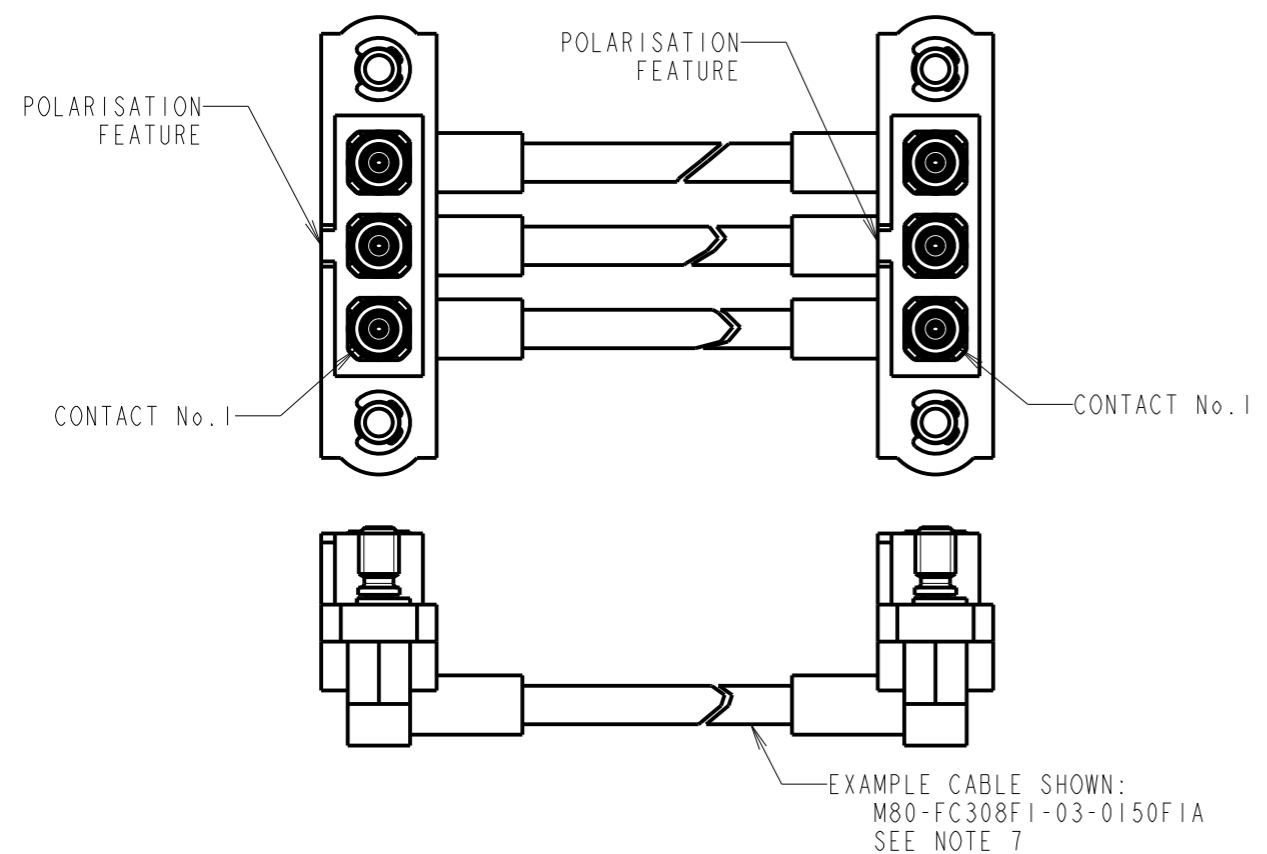
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NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



NOTES

7. CABLE ORIENTATION 'A' HAS BOTH CONNECTORS MATING FACES ALIGNED WITH POLARISATION FEATURES IN SAME ORIENTATION (NO TWIST IN WIRES).
8. CABLE ORIENTATION 'B' HAS CONNECTORS MATING FACES ON OPPOSITE SIDES. POLARISATION FEATURES ARE FACING TOWARDS THE WIRE.
9. CABLE ORIENTATION 'C' HAS CONNECTORS MATING FACES ON OPPOSITE SIDES. POLARISATION FEATURES ARE FACING AWAY FROM THE WIRE.
10. WIRING OF CONNECTOR:
CONTACT 1 TO CONTACT 1,
CONTACT 2 TO CONTACT 2, ETC.
11. CABLE ASSEMBLIES ARE BULK PACKED IN BAGS.

ORDER CODE: M80-FC308F1-XX-XXXXFIX

TOTAL No. OF CONTACTS: _____
02 TO 12

ORIENTATION:
A, B, C,
SEE ABOVE

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

RA	1	03.03.22	31426
NAME	ISS.	DATE	CN/CO
APPROVED: R.PORTLOCK			
CHECKED: M.RUDKIN			
DRAWN: R.ALEXANDER			
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 SHEET 3
FINISH: SEE SHEET 3
S/AREA: mm²

TITLE DATAMATE COAX FEMALE TO FEMALE ASSEMBLY WITH SLOTTED JACKSCREW
DRAWING NUMBER:
M80-FC308F1-XX-XXXXFIX
SHT 4 OF 4