

# Customer Information Sheet

DRAWING No.: M80-FCXXX68FC-XXXXL

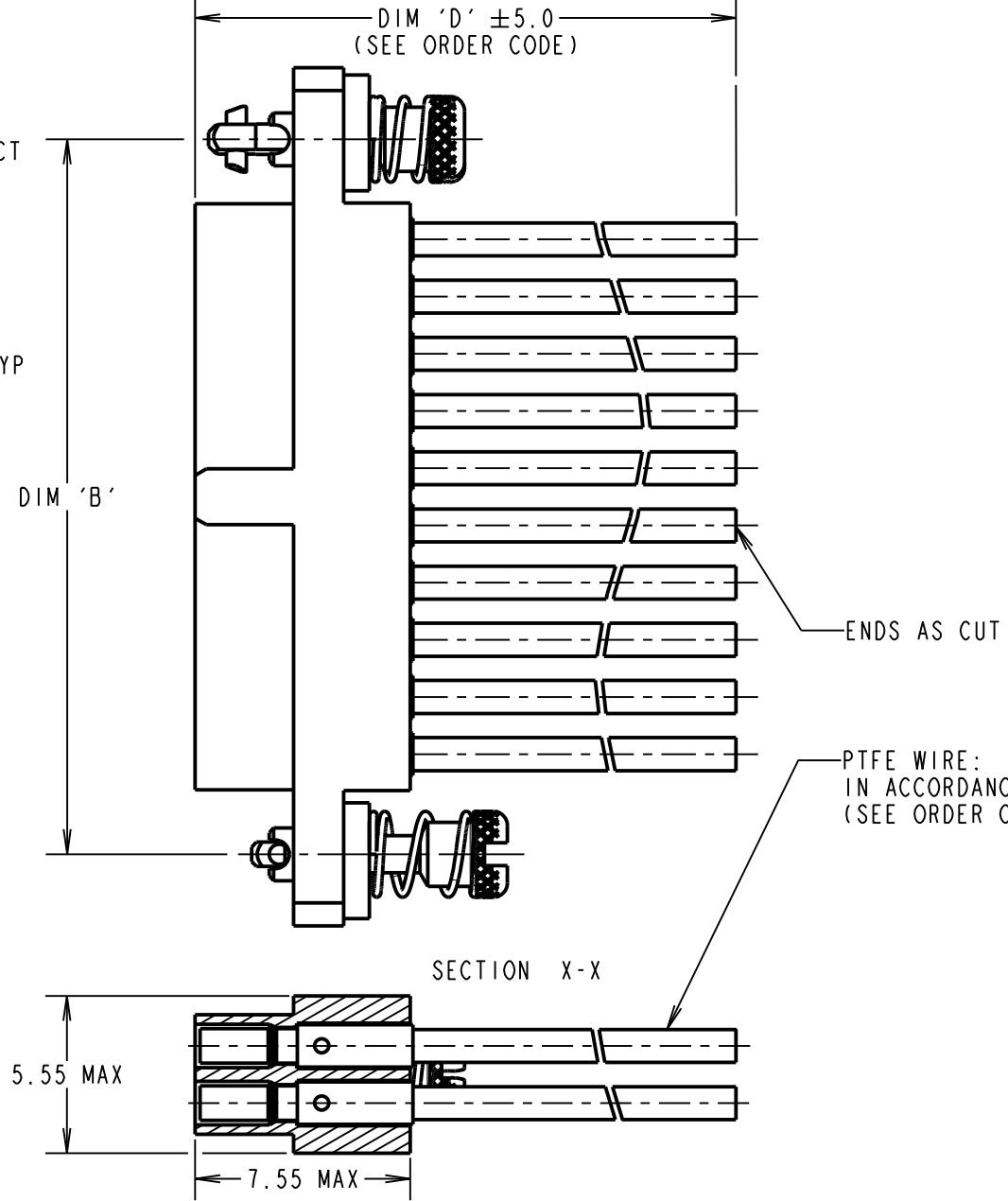
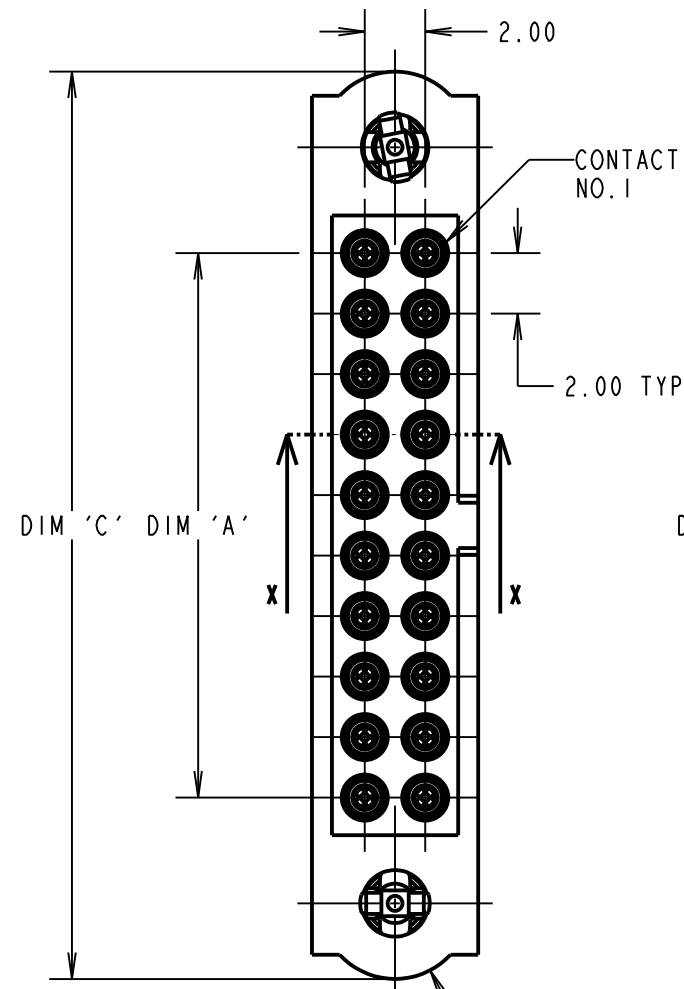
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



CONTACT No.	WIRE COLOUR
1	BLACK
2	BROWN
3	RED
4	ORANGE
5	YELLOW
6	GREEN
7	BLUE
8	VIOLET
9	GREY
10	WHITE

WIRE COLOURS REPEAT IN ABOVE ORDER FOR ASSEMBLIES OVER 10 CONTACTS

- NOTES:
- CABLE ASSEMBLIES WILL BE PACKED IN BAGS OF 10.
  - FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C005XX (LATEST ISSUE) AND C049XX (LATEST ISSUE).

DIMENSION	MEASUREMENT
DIM 'A'	TOTAL No. OF CONTACTS - 2.00
DIM 'B'	TOTAL No. OF CONTACTS + 5.00
DIM 'C'	TOTAL No. OF CONTACTS + 10.0

EXAMPLE PART No. :  
 10 CONTACT CONNECTOR WITH 150mm OF 22AWG WIRE = M80-FC11068FC-0150L  
 50 CONTACT CONNECTOR WITH 450mm OF 26AWG WIRE = M80-FC35068FC-0450L

**ORDER CODE:**  
**M80-FCXXX68FC-XXXXL**

WIRE AWG:  
 1 = 22AWG (LARGE BORE)  
 2 = 24AWG (SMALL BORE)  
 3 = 26AWG (SMALL BORE)  
 4 = 28AWG (SMALL BORE)  
 5 = 30AWG (EXTRA SMALL BORE)  
 6 = 32AWG (EXTRA SMALL BORE)

TOTAL No. OF CONTACTS:  
 04 TO 50  
 (EVEN NUMBERS ONLY)

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

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

RA	4	18.03.20	30023
NAME	ISS.	DATE	C/NOTE
APPROVED: R.ALEXANDER			
CHECKED: R.PORTLOCK			
DRAWN: R.PORTLOCK			
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: M80 FEMALE SINGLE-ENDED CABLE ASSEMBLY WITH 10 ILOK JACKSCREWS  
 DRAWING NUMBER: **M80-FCXXX68FC-XXXXL**  
 SHT 2 OF 2

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