

Customer Information Sheet

DRAWING No.: M80-FCXXX68F0-XXXXL

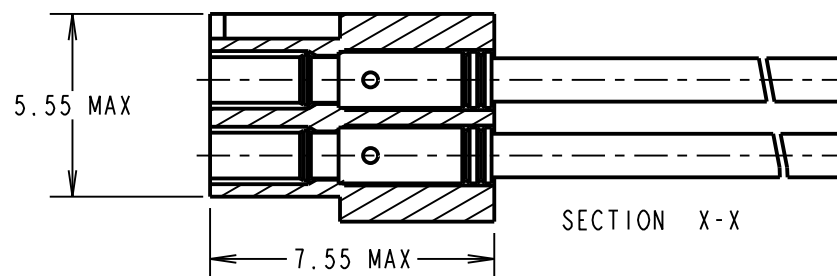
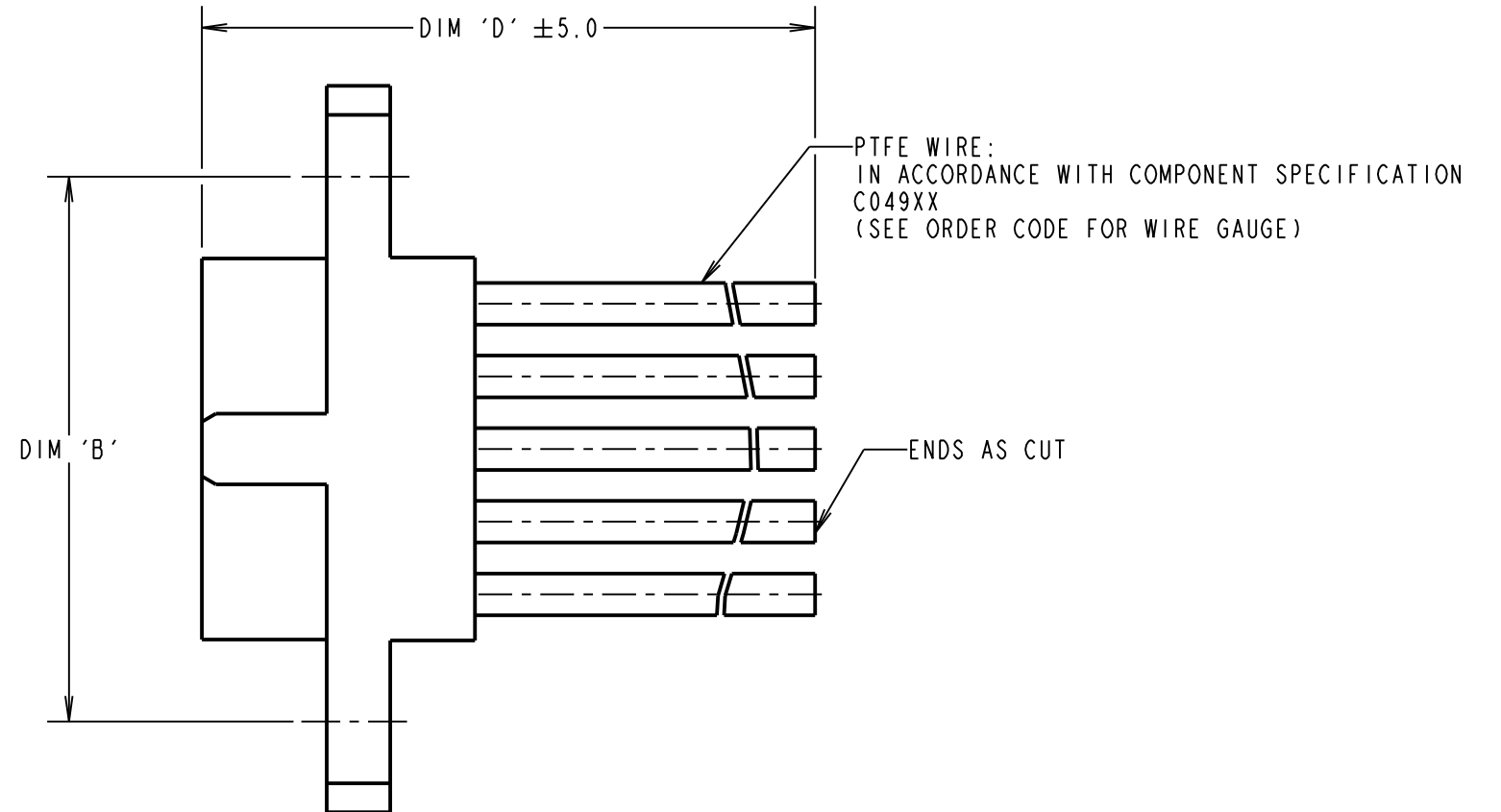
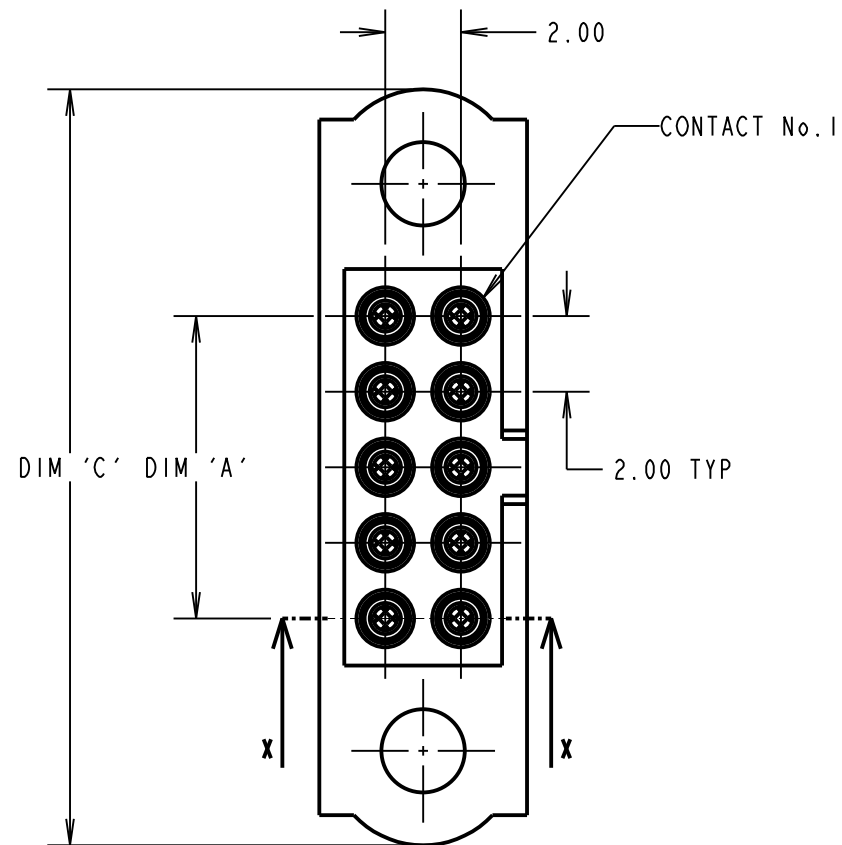
IF IN DOUBT - ASK

©

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 CONNECTOR ASSEMBLIES OVER 10 CONTACTS.

NOTES:

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

OBSOLETE
32AWG Variants
Last Time Buy 21-Aug-2020

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-FC11005F0-0150L
50 CONTACT CONNECTOR WITH 450mm OF 26AWG WIRE =
M80-FC35005F0-0450L

ORDER CODE:

M80-FCXXX68F0-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:
06, 10, 14, 20, 26,
34, 42, 50.

DIM 'D' LENGTH:

- 0060 = 60mm MIN
- 9999 = 9999mm MAX
- (SEE TABLE FOR EXAMPLES)

STOCKED CABLE LENGTHS:

- 0150 = 150mm
- 0300 = 300mm
- 0450 = 450mm

RTP	2	14.09.18	21516
NAME	ISS.	DATE	C/NOTE
APPROVED: R.PORTLOCK			
CHECKED: S.FLOWER			
DRAWN: R.PORTLOCK			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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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:

M80 FEMALE SINGLE-ENDED
CABLE ASSEMBLY

DRAWING NUMBER:

M80-FCXXX68F0-XXXXL

SHT
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