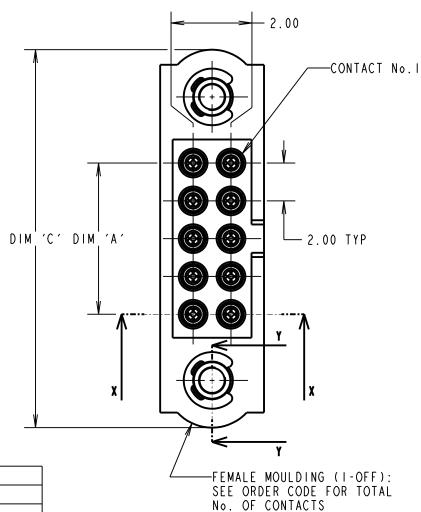
Customer Information Sheet

DRAWING No.: M80-FCXXX68FI-XXXXL IF IN DOUBT - ASK NOT TO SCALE THIRD ANGLE PROJECTION ALL DIMENSIONS IN mm



-PTFE WIRE: IN ACCORDANCE WITH COMPONENT SPECIFICATION C049XX (SEE ORDER CODE FOR WIRE GAUGE, SEE TABLE FOR COLOUR CONVENTION) -ENDS AS CUT DIM 'B' PART SECTION Y - Y $-2 \times M2 \times 0.4$

— DIM 'D' ±5.0− SEE ORDER CODE

		
5.55 MAX I		
J	<u> </u>	
		SECTION X-X
	<7.55 MAX>	

ORDER CODE:

I = 22AWG (LARGE BORE)

2 = 24AWG (SMALL BORE)

3 = 26AWG (SMALL BORE)

4 = 28AWG (SMALL BORE)

TOTAL No. OF CONTACTS: -

5 = 30AWG (EXTRA SMALL BORE)

8 VIOLET 9 GREY 10 WHITE WIRE COLOURS REPEAT IN ABOVE ORDER FOR CONNECTOR ASSEMBLIES OVER 10 CONTACTS.

CONTACT No

3

4 5

6

I. CABLE ASSEMBLIES WILL BE BULK PACKED IN BAGS.

WIRE COLOUR

BLACK

BROWN RED

ORANGE

YELLOW

GREEN BLUE

2. FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION COO5XX AND CO49XX (LATEST ISSUES).

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
	E

EXAMPLE PART No.:

10 CONTACT CONNECTOR WITH 150mm OF 22AWG WIRE =

M80-FC11005F1-01501 50 CONTACT CONNECTOR WITH 450mm OF 26AWG WIRE = M80-FC35005FI-0450L

WIRE AWG: -

04 TO 50

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EVEN NUMBERS ONLY

X. = ±1mm X.X = ±0.50mm ANGLES = ±5°

TOLERANCES MATERIAL:

M80-FCXXX68FI-XXXXL

SEE ABOVE

M80 FEMALE SINGLE-ENDED CABLE ASSEMBLY

APPROVED:

CUSTOMER REF.:

ASSEMBLY DRG:

CHECKED:

DRAWN:

30.11.20 30302

R.ALEXANDER

R. PORTLOCK

R.PORTLOCK

DATE CN/CO

OF,

www.harwin.com

 $X.XX = \pm 0.20$ mm $X.XXX = \pm 0.01$ mm

S/AREA:

M80-FCXXX68FI-XXXXL

DIM 'D' LENGTH:

0060 = 60 mm MIN

9999 = 9999mm MAX

(SEE TABLE FOR EXAMPLES)

DRAWING NUMBER: FINISH: SEE ABOVE technical@harwin.com UNLESS STATED