

Customer Information Sheet

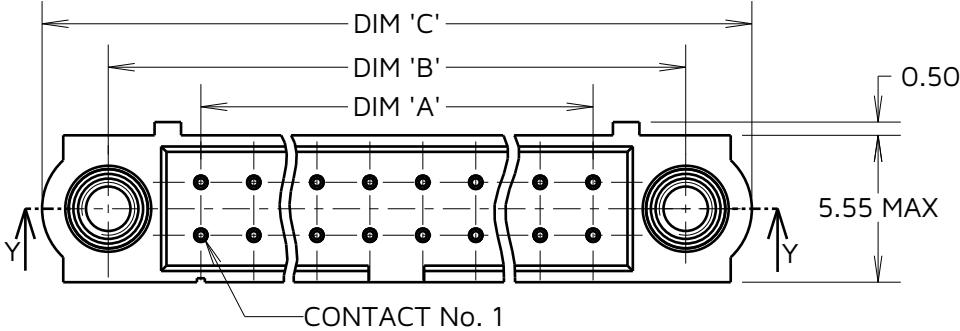
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



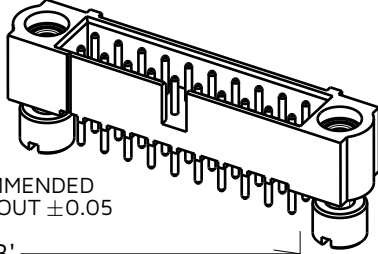
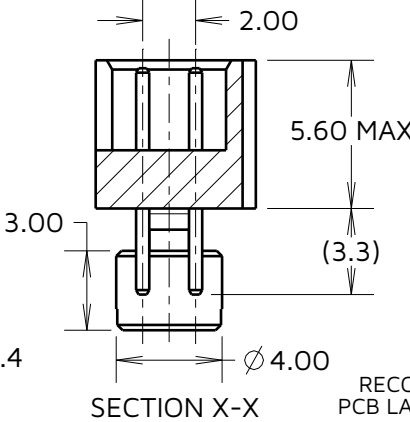
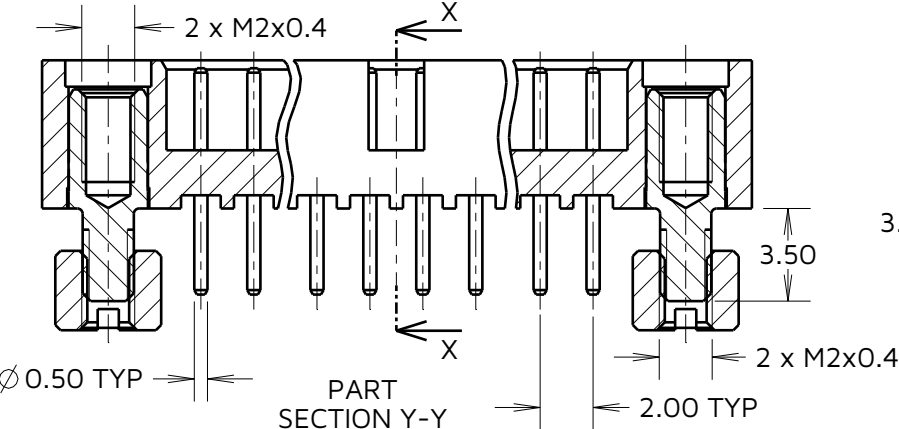
ORDER CODE:
M80-510XXXX

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

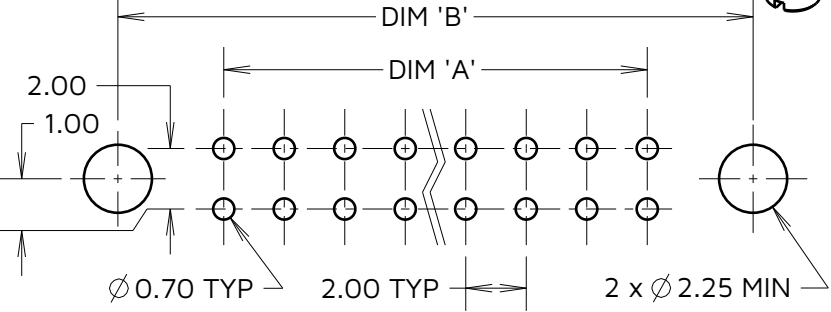
FINISH
05 - GOLD ALL OVER
22 - SELECTIVE GOLD + TIN/LEAD
42 - SELECTIVE GOLD + 100% TIN
OVER NICKEL

SPECIFICATIONS:
MATERIAL:
MOULDING = GLASS-FILLED PPS,
UL94V-0, BLACK
CONTACT = PHOSPHOR BRONZE
JACKSCREW = STAINLESS STEEL
FINISH (CONTACTS):
22 = 0.75µm GOLD ON CONTACT AREA,
3µm 90/10 TIN/LEAD ON TAILS
42 = 0.75µm GOLD ON CONTACT AREA,
3µm 100% TIN OVER NICKEL ON TAILS
05 = 0.75µm GOLD ALL OVER
PACKING: TUBE
FOR COMPLETE SPECIFICATION, SEE
COMPONENT SPECIFICATION C005XX
(LATEST ISSUE).

NOTES:
1. NUTS ARE NOT ASSEMBLED BUT PACKED
IN BAG AND ATTACHED TO TUBE.



DIMENSION	CALCULATION
DIM 'A'	TOTAL No. OF CONTACTS - 2.00
DIM 'B'	TOTAL No. OF CONTACTS + 5.00
DIM 'C'	TOTAL No. OF CONTACTS + 10.00
EXAMPLE: CONNECTOR WITH 20 CONTACTS, GOLD ON CONTACT AREA AND 100% TIN OVER NICKEL ON TAIL, M80-5102042	
DIM 'A' = 18.00mm DIM 'B' = 25.00mm DIM 'C' = 30.00mm	



FC	3	30.04.24	34003
NAME	ISS.	DATE	CN/CO
APPROVED: F.CHRISPINE			
CHECKED: R.PORTLOCK			
DRAWN: W. J. BOURNE			
ASSEMBLY DRG:			
PART WEIGHT:		MAT'L USAGE:	

HARWIN

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TOLERANCES
X. = ±1mm
X.X = ±0.50mm
X.XX = ±0.20mm
X.XXX = ±0.01mm
ANGLES = ±5°
UNLESS STATED

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DISCLOSED, LOANED, COPIED OR USED FOR
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OTHER PURPOSE WITHOUT THEIR WRITTEN
PERMISSION.

MATERIAL:
SEE ABOVE
FINISH: SEE ABOVE
S/AREA: mm²

TITLE: DATAMATE J-TEK DIL
VERT 3.0mm PC TAIL MALE ASSY
WITH BOARD MOUNT
DRAWING NUMBER:
M80-510XXXX
SHT
2
OF
2