

Customer Information Sheet

IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

SPECIFICATIONS:

MATERIAL:
HOUSING = GLASS-FILLED PPS, UL94V-0, BLACK
CONTACT CLIP = BERYLLIUM COPPER
CONTACT SHELL = COPPER ALLOY
GUIDE & NUT = STAINLESS STEEL
FINISH:
01 = GOLD CLIP, TIN/LEAD SHELL
05 = GOLD CLIP, GOLD SHELL
42 = GOLD CLIP,
100% TIN OVER NICKEL SHELL
PACKING:
TUBE
FOR COMPLETE SPECIFICATION, SEE
COMPONENT SPEC C005XX (LATEST ISSUE)

TABLE 2: WEIGHTS	
PART No.	WEIGHT (g)
M80-4S104XXF3	1.38
M80-4S106XXF3	1.52
M80-4S108XXF3	1.66
M80-4S110XXF3	1.80
M80-4S112XXF3	1.95
M80-4S114XXF3	2.09
M80-4S116XXF3	2.23
M80-4S118XXF3	2.37
M80-4S120XXF3	2.51
M80-4S122XXF3	2.65
M80-4S124XXF3	2.80
M80-4S126XXF3	2.94
M80-4S128XXF3	3.08
M80-4S130XXF3	3.22
M80-4S132XXF3	3.36
M80-4S134XXF3	3.51
M80-4S136XXF3	3.65
M80-4S138XXF3	3.79
M80-4S140XXF3	3.93
M80-4S142XXF3	4.07
M80-4S144XXF3	4.21
M80-4S146XXF3	4.36
M80-4S148XXF3	4.50
M80-4S150XXF3	4.64

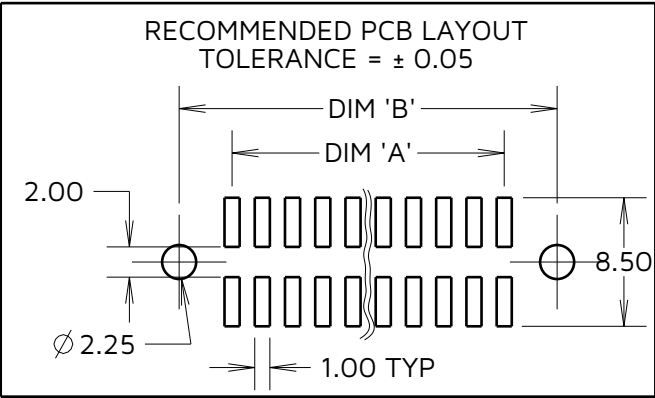
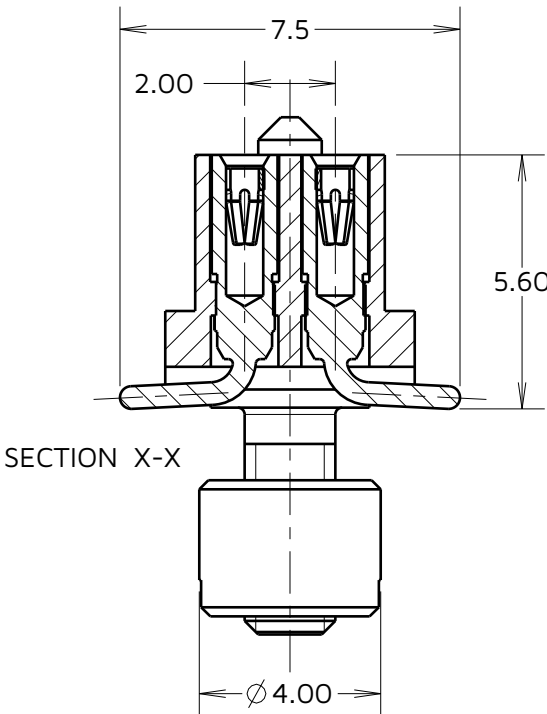
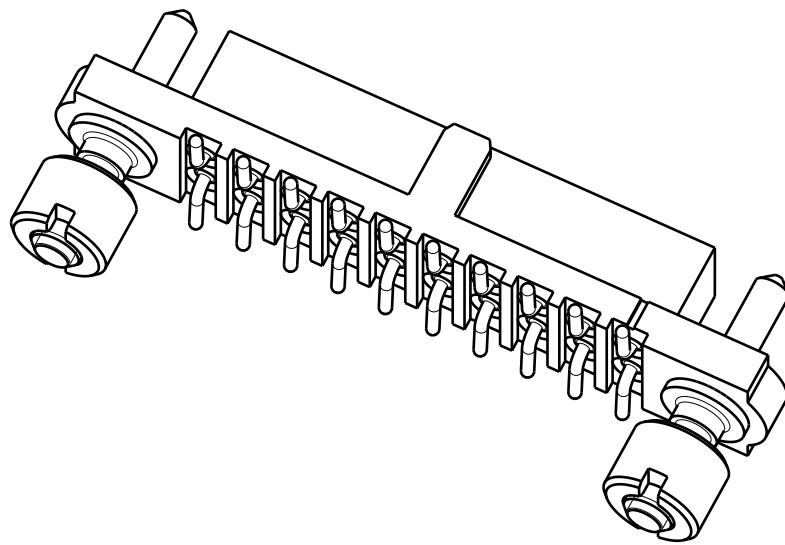
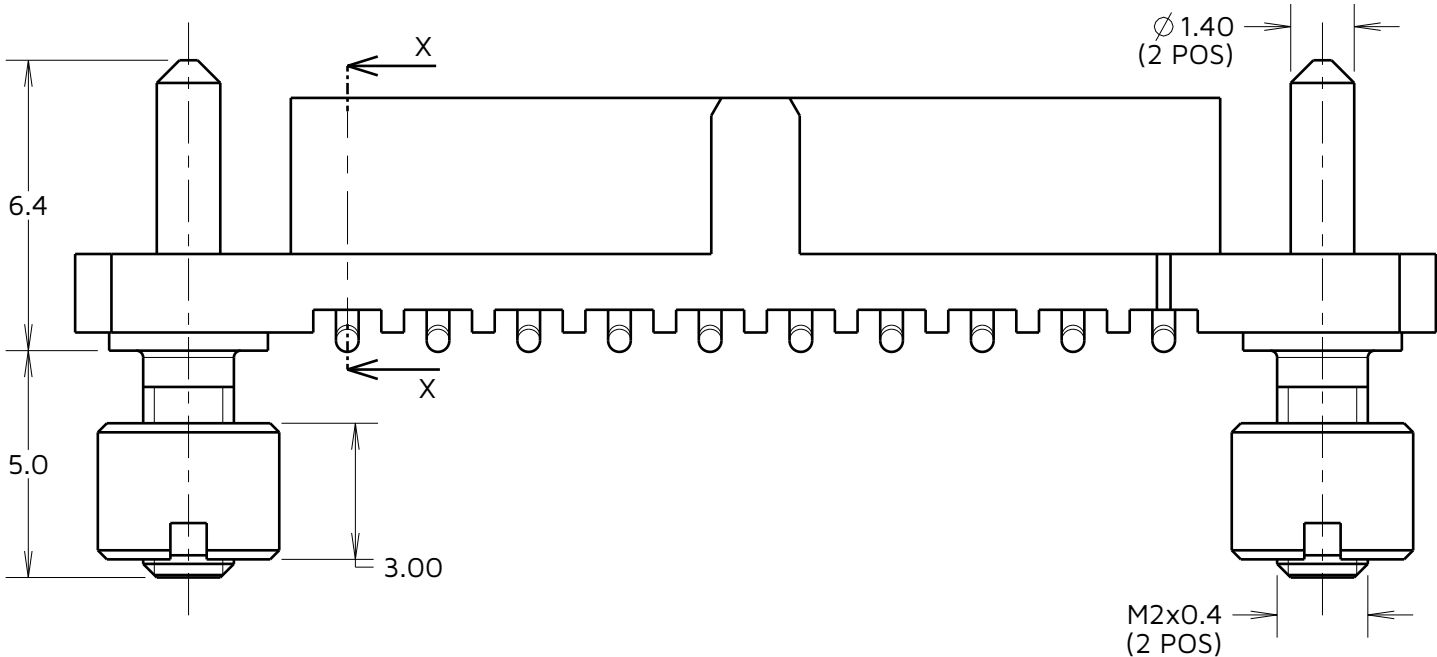
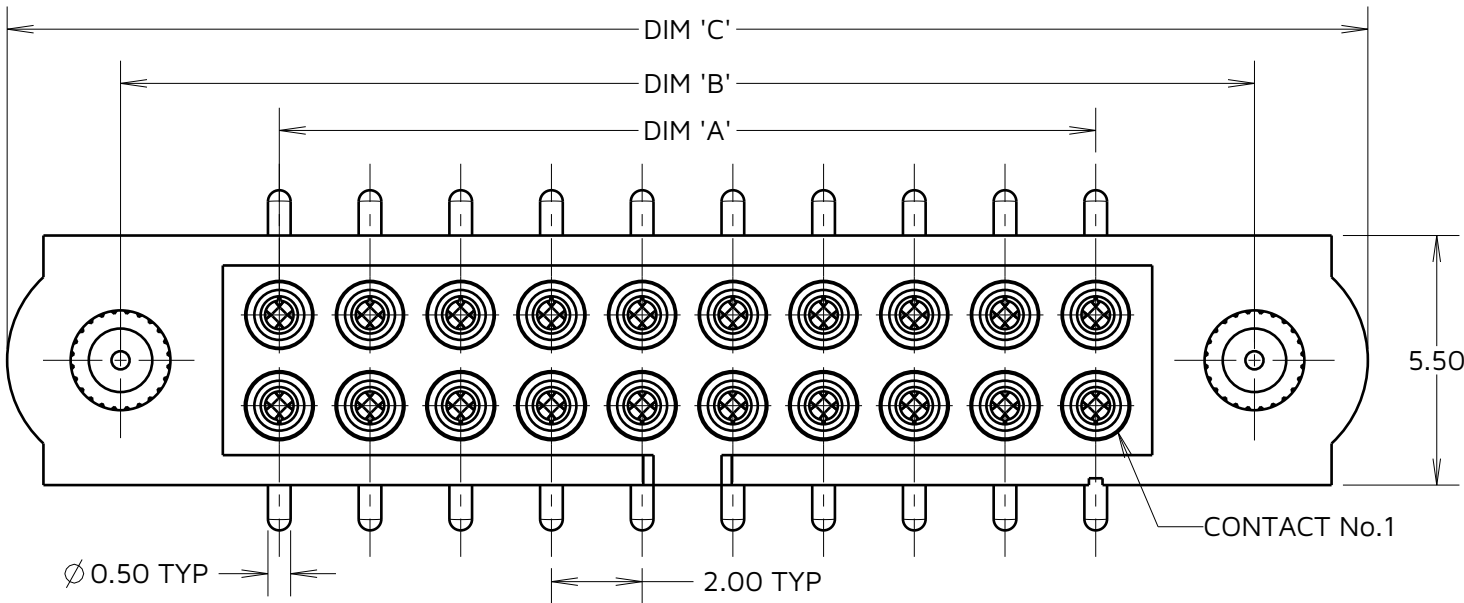


TABLE 1: DIMENSION VARIANTS	
DIMENSION	CALCULATION
DIM 'A'	TOTAL No. OF CONTACTS - 2.00
DIM 'B'	TOTAL No. OF CONTACTS + 5.00
DIM 'C'	TOTAL No. OF CONTACTS + 10.0

EXAMPLE CONNECTOR DIMENSIONS
M80-4S120XXF3
DIM 'A' = 18.00mm, DIM 'B' = 25.00mm, DIM 'C' = 30.00mm

ORDER CODE:
M80-4S1XXXXF3
TOTAL No. OF CONTACTS
04 TO 50
(EVEN NUMBERS ONLY)
FINISH CODE
01 - GOLD CLIP, TIN/LEAD SHELL
05 - GOLD CLIP, GOLD SHELL
42 - GOLD CLIP, 100% TIN SHELL

MJ	6	23.12.24	35293
NAME	ISS.	DATE	CN/CO
APPROVED:	M. JELLEY		
CHECKED:	R. ALEXANDER		
DRAWN:	JM BROOKES		

HARWIN

www.harwin.com

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

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LOANED, COPIED OR USED FOR
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MATERIAL & FINISH:

SEE ABOVE

TITLE:
**DATAMATE J-TEK
FEMALE VERTICAL SMT ASSY
WITH GUIDE + BOARD MOUNT**

DRAWING NUMBER:
M80-4S1XXXXF3
SHT
2
OF
2