

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 = BRASS
JACKSCREW & BOARDMOUNT = STAINLESS STEEL
FINISH
CONTACT = GOLD
PACKING:
BAG
FOR COMPLETE SPECIFICATION, SEE COMPONENT
SPECIFICATION C005XX (LATEST ISSUE)

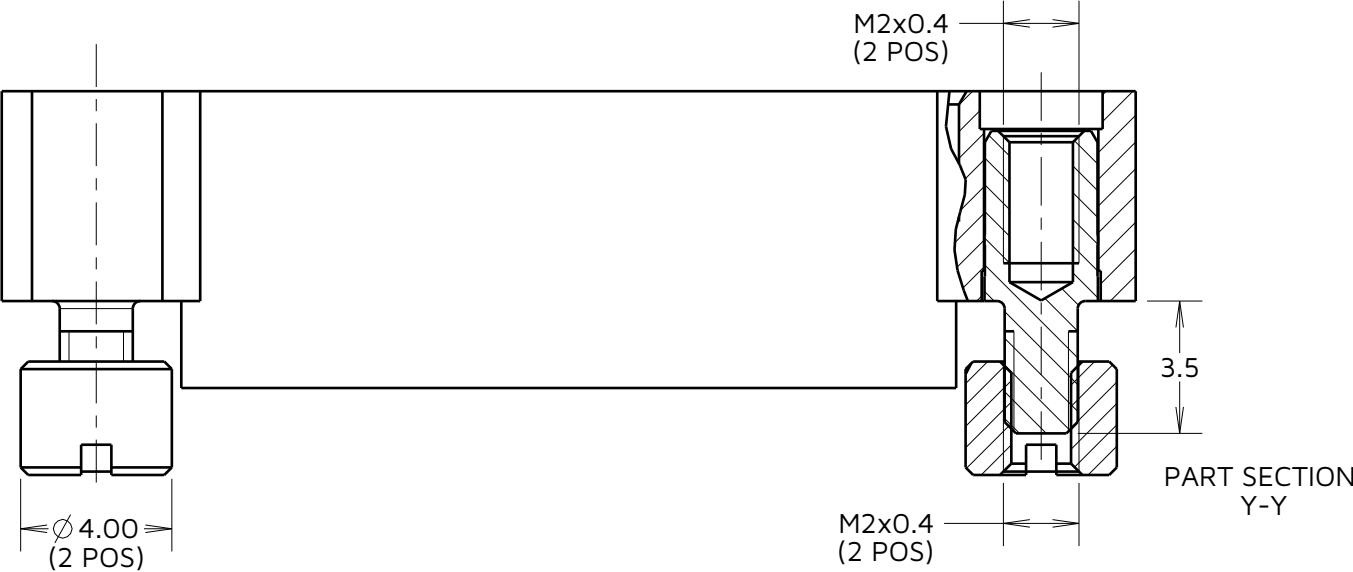
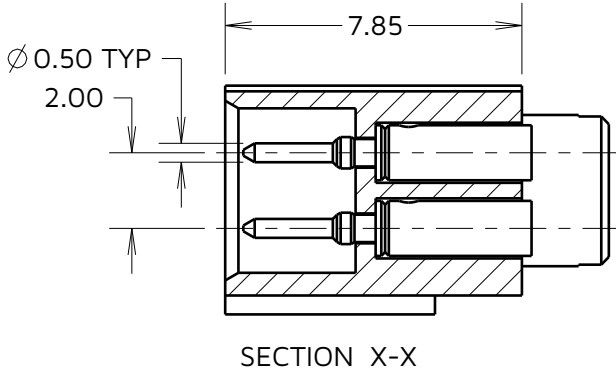
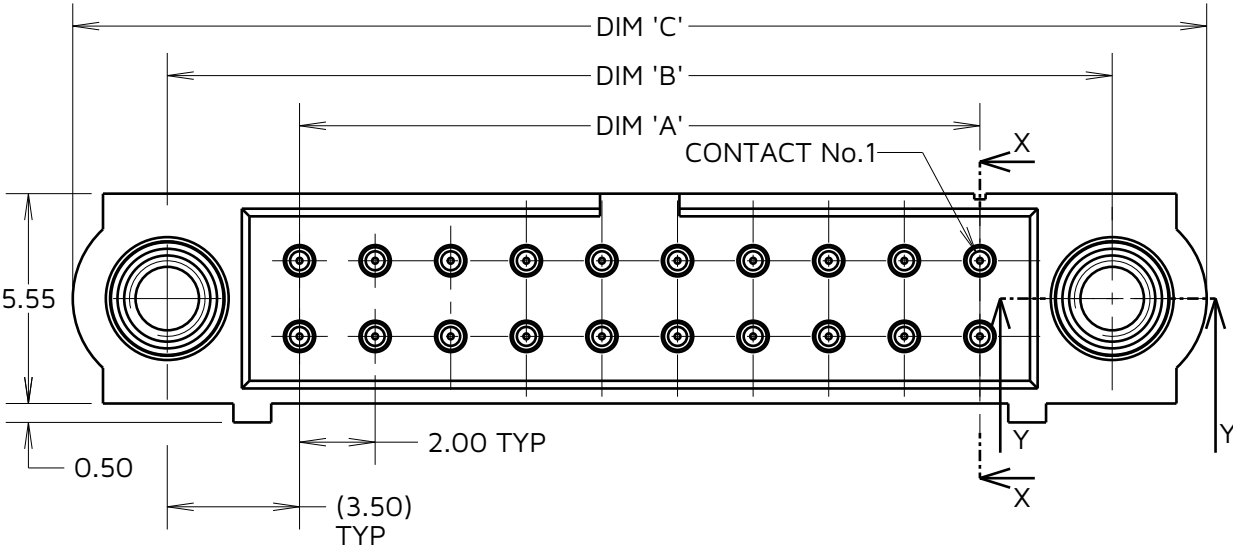
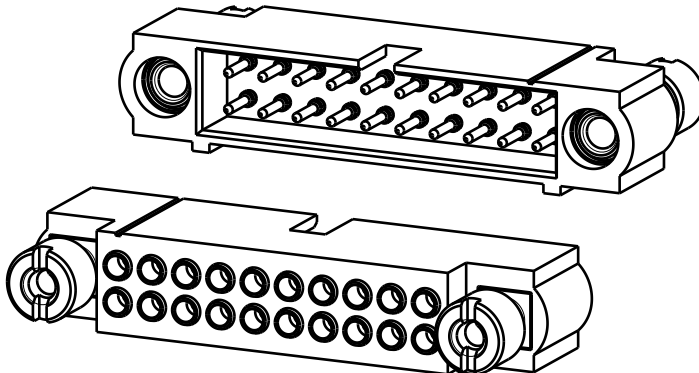
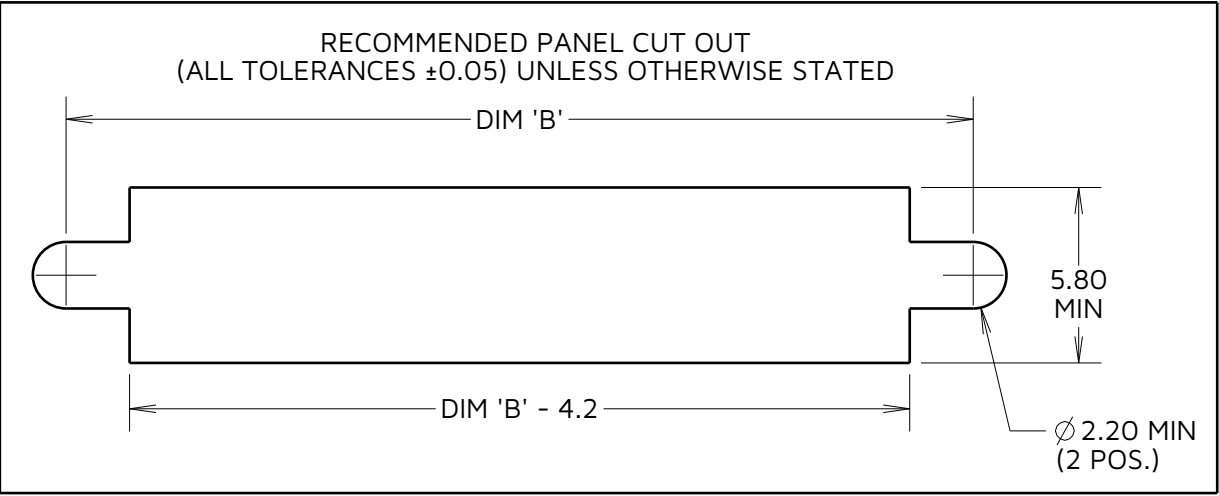


TABLE 1: DIMENSION VARIANTS

PART No.	DIM 'A'	DIM 'B'	DIM 'C'
M80-5C10405M2	2.00	3.50	4.5
M80-5C10605M2	4.00	5.50	6.5
M80-5C10805M2	6.00	7.50	8.5
M80-5C11005M2	8.00	9.50	10.5
M80-5C11205M2	10.00	11.50	12.5
M80-5C11405M2	12.00	13.50	14.5
M80-5C11605M2	14.00	15.50	16.5
M80-5C11805M2	16.00	17.50	18.5
M80-5C12005M2	18.00	19.50	20.5
M80-5C12205M2	20.00	21.50	22.5
M80-5C12405M2	22.00	23.50	24.5
M80-5C12605M2	24.00	25.50	26.5
M80-5C12805M2	26.00	27.50	28.5
M80-5C13005M2	28.00	29.50	30.5
M80-5C13205M2	30.00	31.50	32.5
M80-5C13405M2	32.00	33.50	34.5
M80-5C13605M2	34.00	35.50	36.5
M80-5C13805M2	36.00	37.50	38.5
M80-5C14005M2	38.00	39.50	40.5
M80-5C14205M2	40.00	41.50	42.5
M80-5C14405M2	42.00	43.50	44.5
M80-5C14605M2	44.00	45.50	46.5
M80-5C14805M2	46.00	47.50	48.5
M80-5C15005M2	48.00	49.50	50.5

ORDER CODE:
M80-5C1XX05M2

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

- NOTES:
- CONNECTORS ARE SUPPLIED WITH CONTACTS AND NUTS LOOSE.
 - FOR EXTRA CONTACTS, USE PART NUMBER M80-1950005.
 - RECOMMENDED WIRE TYPE = BS 3G 210 TYPE A, PTFEINSULATED 24-28 AWG. MAX INSULATION DIAMETER = $\phi 1.10$ mm, STRIP WIRE BY 2.00mm.
 - RECOMMENDED HAND CRIMP TOOL = M22520/2-01 WITH POSITIONER Z80-193. REFER TO TOOLING INSTRUCTION SHEET IS-01 FOR COMPLETE CRIMPING INSTRUCTIONS. CONTACT INSERTION & EXTRACTION TOOL = Z80-280. REFER TO TOOLING INSTRUCTION SHEET IS-25 FOR ASSEMBLY INSTRUCTIONS.
 - PART M80-5C12005M2 USED FOR ILLUSTRATION ONLY.

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TOLERANCES
X. = ± 1 mm
X.X = ± 0.50 mm
X.XX = ± 0.20 mm
X.XXX = ± 0.01 mm
ANGLES = $\pm 5^\circ$
UNLESS STATED

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MATERIAL:

SEE ABOVE

TITLE: DATAMATE J-TEK
MALE CRIMP ASSY (SMALL BORE)
WITH BOARDMOUNT JACKSCREW

DRAWING NUMBER:
M80-5C1XX05M2

SHT
2
OF
2

JD	3	11.09.24	34310
NAME	ISS.	DATE	CN/CO
APPROVED: J.DEAN			
CHECKED: A.YEOMANS			
DRAWN: MARK G PLESTED			