

Customer Information Sheet

IF IN DOUBT - ASK

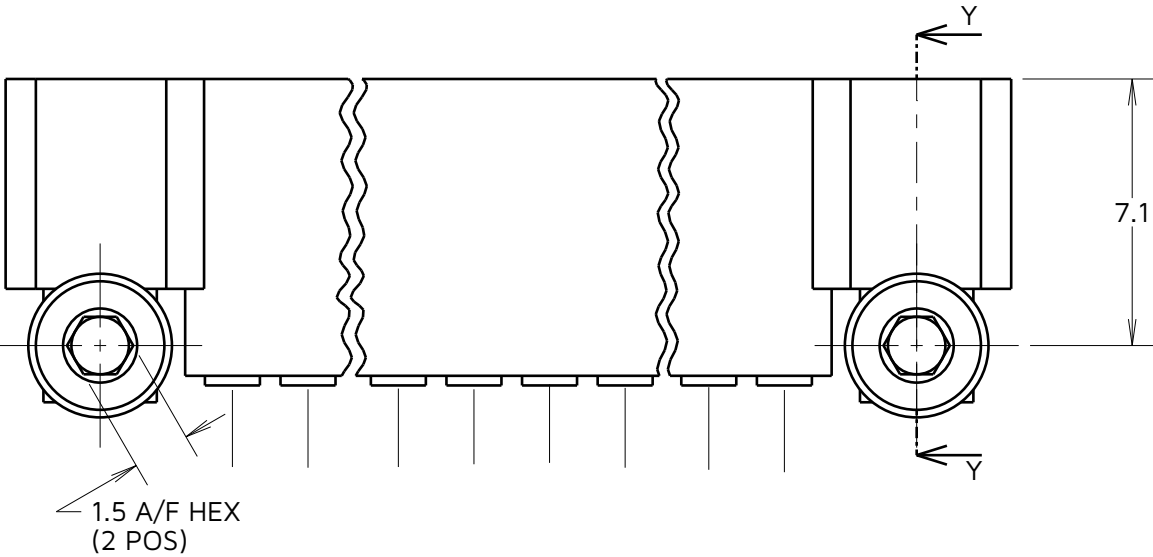
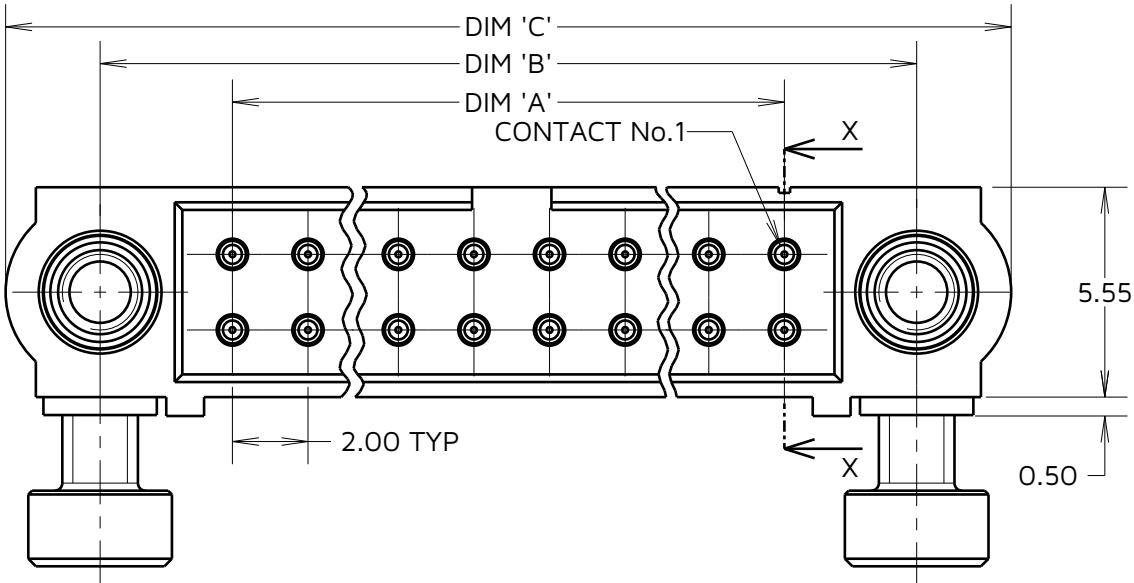
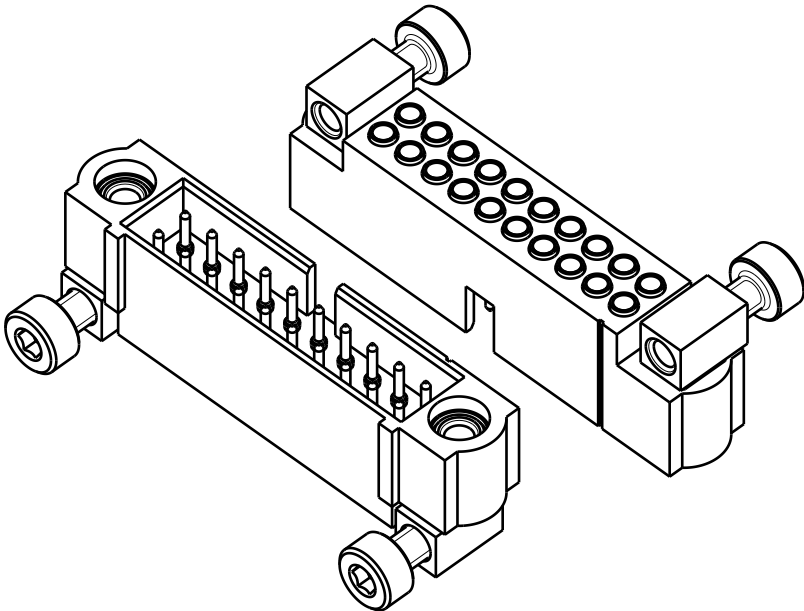
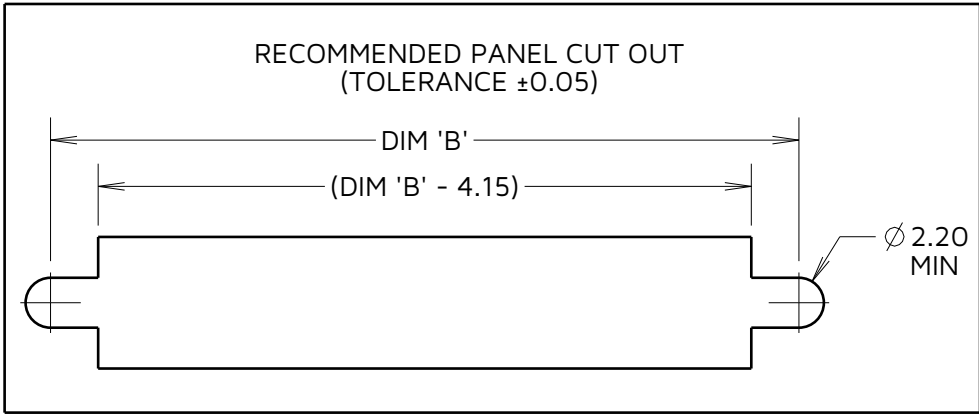
©

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)



SECTION X-X

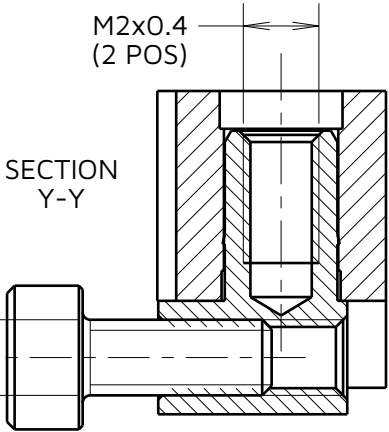
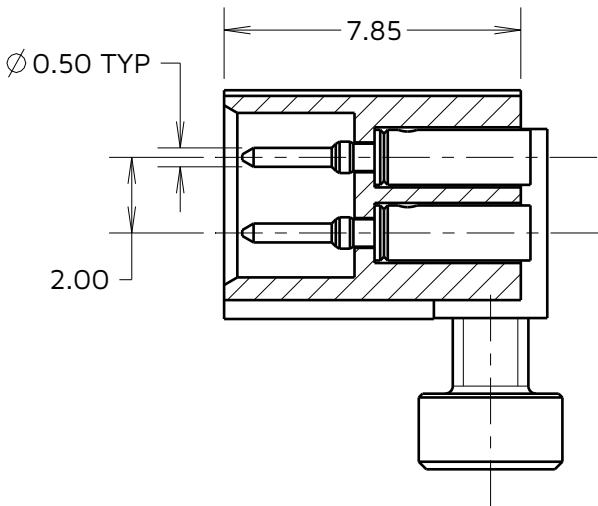


TABLE 1: DIMENSION VARIANTS

PART No.	DIM 'A'	DIM 'B'	DIM 'C'
M80-5C10405M7	18.00	19.50	20.5
M80-5C10605M7	18.00	19.50	20.5
M80-5C10805M7	6.00	7.50	8.5
M80-5C11005M7	18.00	19.50	20.5
M80-5C11205M7	18.00	19.50	20.5
M80-5C11405M7	12.00	13.50	14.5
M80-5C11605M7	14.00	15.50	16.5
M80-5C11805M7	16.00	17.50	18.5
M80-5C12005M7	18.00	19.50	20.5
M80-5C12205M7	20.00	21.50	22.5
M80-5C12405M7	22.00	23.50	24.5
M80-5C12605M7	24.00	25.50	26.5
M80-5C12805M7	26.00	27.50	28.5
M80-5C13005M7	28.00	29.50	30.5
M80-5C13205M7	30.00	31.50	32.5
M80-5C13405M7	32.00	33.50	34.5
M80-5C13605M7	34.00	35.50	36.5
M80-5C13805M7	36.00	37.50	38.5
M80-5C14005M7	38.00	39.50	40.5
M80-5C14205M7	40.00	41.50	42.5
M80-5C14405M7	42.00	43.50	44.5
M80-5C14605M7	44.00	45.50	46.5
M80-5C14805M7	46.00	47.50	48.5
M80-5C15005M7	48.00	49.50	50.5

ORDER CODE:
M80-5C1XX05M7

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

- NOTES:
- CONNECTORS ARE SUPPLIED WITH CONTACTS LOOSE.
 - FOR EXTRA CONTACTS, USE PART NUMBER M80-1950005.
 - RECOMMENDED WIRE TYPE = BS 3G 210 TYPE A, PTFE INSULATED 24-28 AWG. MAX INSULATION DIAMETER = $\phi 1.10\text{mm}$, 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 M80-5C11605M7 SHOWN FOR ILLUSTRATION ONLY

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TOLERANCES
X. = $\pm 1\text{mm}$
X.X = $\pm 0.50\text{mm}$
X.XX = $\pm 0.20\text{mm}$
X.XXX = $\pm 0.01\text{mm}$
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:
M80-5C1XX05M7

JD	3	12.09.24	34310
NAME	ISS.	DATE	CN/CO
APPROVED:	J.DEAN		
CHECKED:	A.YEOMANS		
DRAWN:	R.ADDE		

SHT
2
OF
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