

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)

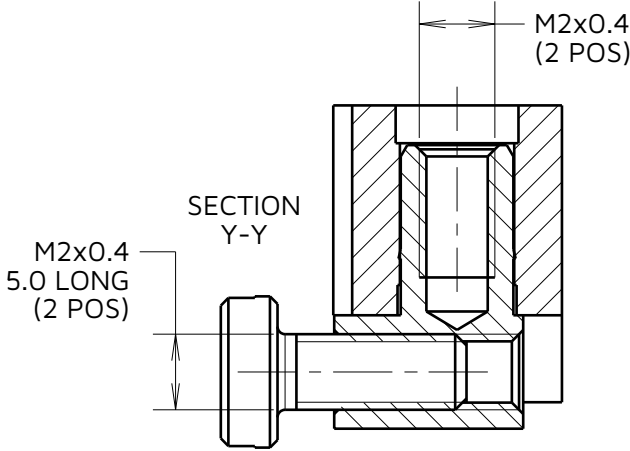
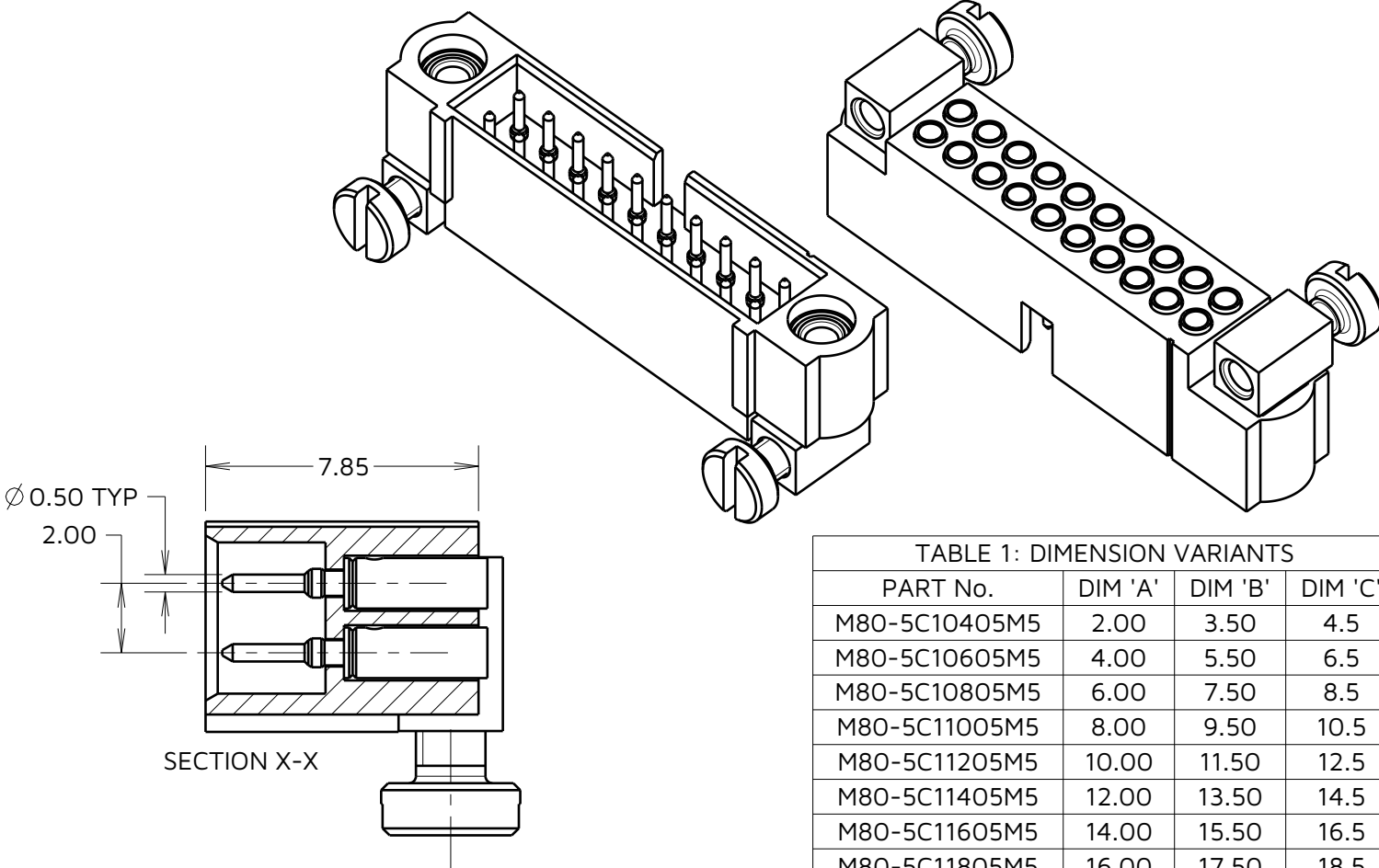
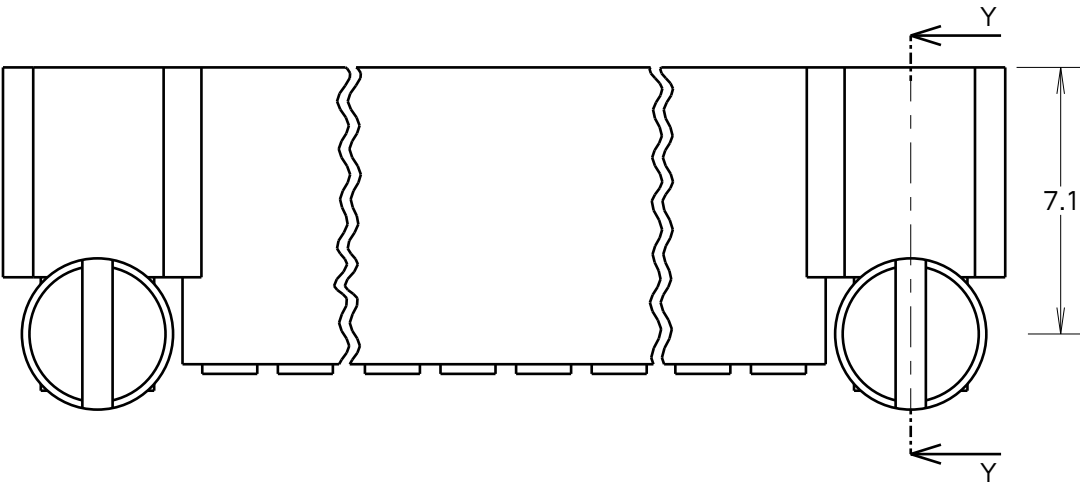
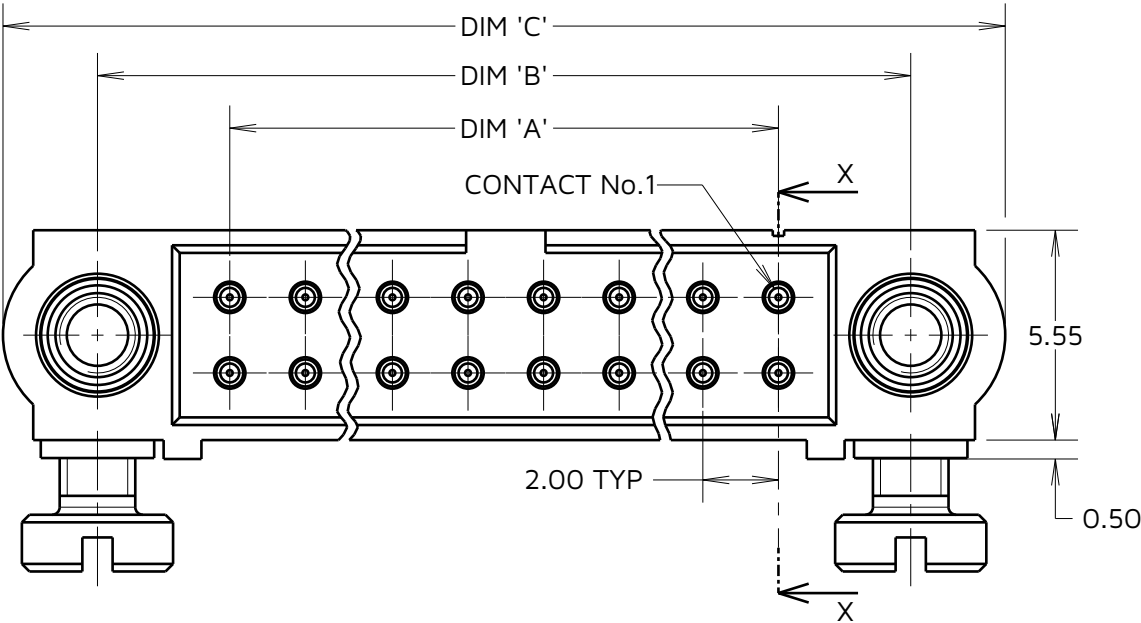


TABLE 1: DIMENSION VARIANTS			
PART No.	DIM 'A'	DIM 'B'	DIM 'C'
M80-5C10405M5	2.00	3.50	4.5
M80-5C10605M5	4.00	5.50	6.5
M80-5C10805M5	6.00	7.50	8.5
M80-5C11005M5	8.00	9.50	10.5
M80-5C11205M5	10.00	11.50	12.5
M80-5C11405M5	12.00	13.50	14.5
M80-5C11605M5	14.00	15.50	16.5
M80-5C11805M5	16.00	17.50	18.5
M80-5C12005M5	18.00	19.50	20.5
M80-5C12205M5	20.00	21.50	22.5
M80-5C12405M5	22.00	23.50	24.5
M80-5C12605M5	24.00	25.50	26.5
M80-5C12805M5	26.00	27.50	28.5
M80-5C13005M5	28.00	29.50	30.5
M80-5C13205M5	30.00	31.50	32.5
M80-5C13405M5	32.00	33.50	34.5
M80-5C13605M5	34.00	35.50	36.5
M80-5C13805M5	36.00	37.50	38.5
M80-5C14005M5	38.00	39.50	40.5
M80-5C14205M5	40.00	41.50	42.5
M80-5C14405M5	42.00	43.50	44.5
M80-5C14605M5	44.00	45.50	46.5
M80-5C14805M5	46.00	47.50	48.5
M80-5C15005M5	48.00	49.50	50.5

- 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.
 - RECOMMENDED HOLE SIZE FOR BOARDMOUNT = $\phi 2.25 \pm 0.05\text{mm}$
 - PART M80-5C11605M5 SHOWN FOR ILLUSTRATIVE PURPOSES ONLY.

ORDER CODE:
M80-5C1XX05M3

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

JD	4	11.09.24	34310
NAME	ISS.	DATE	CN/CO
APPROVED:		J.DEAN	
CHECKED:		A.YEOMANS	
DRAWN:		R.ADDE	

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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:
M80-5C1XX05M5

SHT
2
OF
2