

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 = COPPER ALLOY

FINISH:
CONTACTS = GOLD

PACKING:
LOOSE
FOR COMPLETE SPECIFICATION, SEE COMPONENT
SPECIFICATION C005XX (LATEST ISSUE)

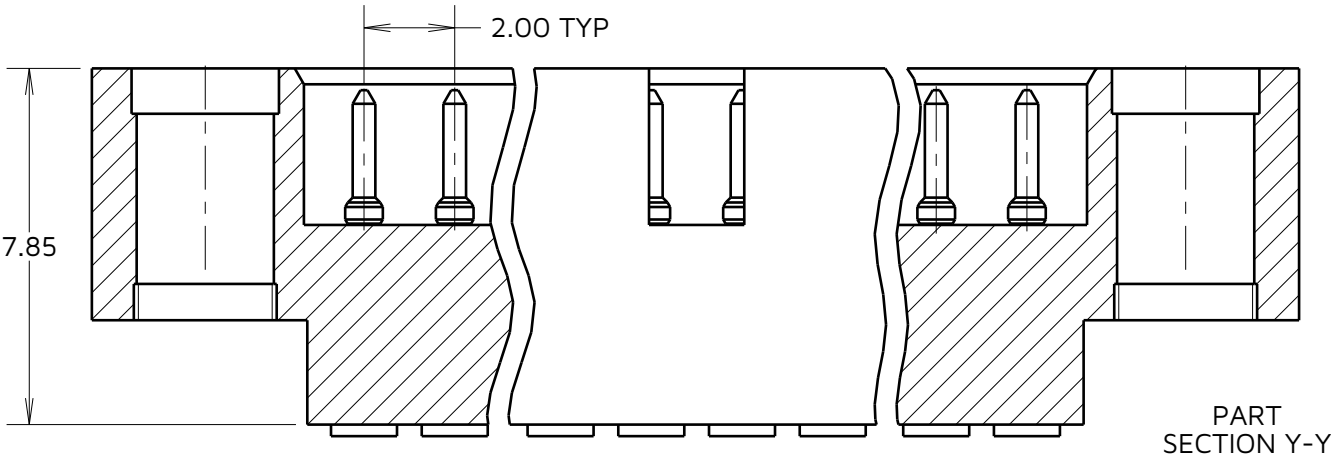
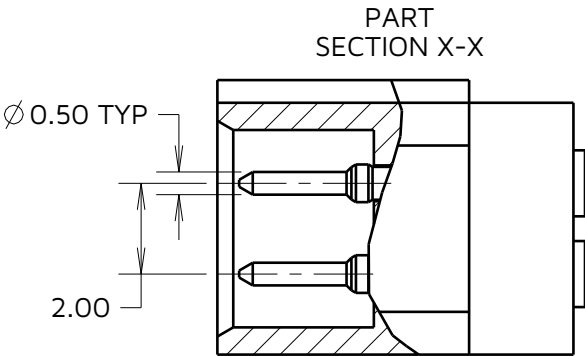
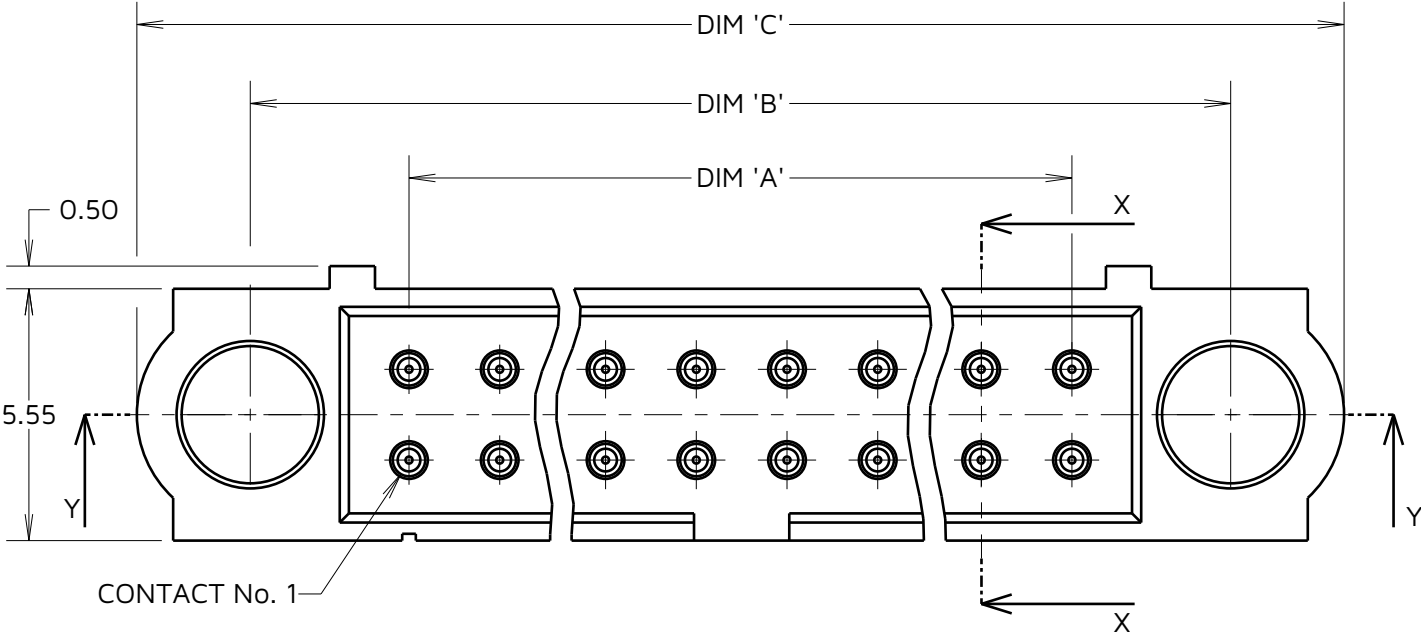
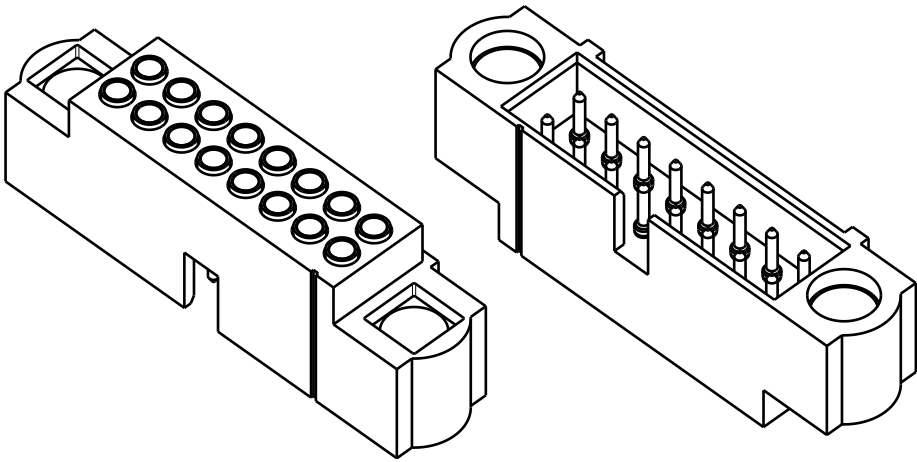


TABLE 1: DIMENSION VARIANTS

PART No.	DIM 'A'	DIM 'B'	DIM 'C'
M80-5710405	2.00	9.00	14.0
M80-5710605	4.00	11.00	16.0
M80-5710805	6.00	13.00	18.0
M80-5711005	8.00	15.00	20.0
M80-5711205	10.00	17.00	22.0
M80-5711405	12.00	19.00	24.0
M80-5711605	14.00	21.00	26.0
M80-5711805	16.00	23.00	28.0
M80-5712005	18.00	25.00	30.0
M80-5712205	20.00	27.00	32.0
M80-5712405	22.00	29.00	34.0
M80-5712605	24.00	31.00	36.0
M80-5712805	26.00	33.00	38.0
M80-5713005	28.00	35.00	40.0
M80-5713205	30.00	37.00	42.0
M80-5713405	32.00	39.00	44.0
M80-5713605	34.00	41.00	46.0
M80-5713805	36.00	43.00	48.0
M80-5714005	38.00	45.00	50.0
M80-5714205	40.00	47.00	52.0
M80-5714405	42.00	49.00	54.0
M80-5714605	44.00	51.00	56.0
M80-5714805	46.00	53.00	58.0
M80-5715005	48.00	55.00	60.0

- 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 INFORMATION.
 - CONTACT INSERTION AND EXTRACTION TOOL = Z80-280. REFER TO INSTRUCTION SHEET IS-25 FOR ASSEMBLY INSTRUCTIONS.
 - PART M80-5711605 SHOWN FOR ILLUSTRATION PURPOSES ONLY.

ORDER CODE:
M80-571XX05

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

JD	4	04.09.24	34310
NAME	ISS.	DATE	CN/CO
APPROVED: J.DEAN			
CHECKED: A. YEOMANS			
DRAWN: W.J.BOURNE			

HARWIN
SEE ABOVE
www.harwin.com

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
DIL CRIMP (SMALL BORE)
MALE ASSEMBLY (NO J/S)**

DRAWING NUMBER:
M80-571XX05