

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
JACKSCREW = STAINLESS STEEL

FINISH:
CONTACTS = GOLD

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

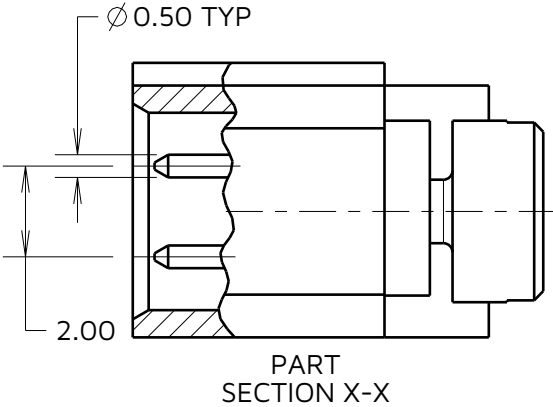
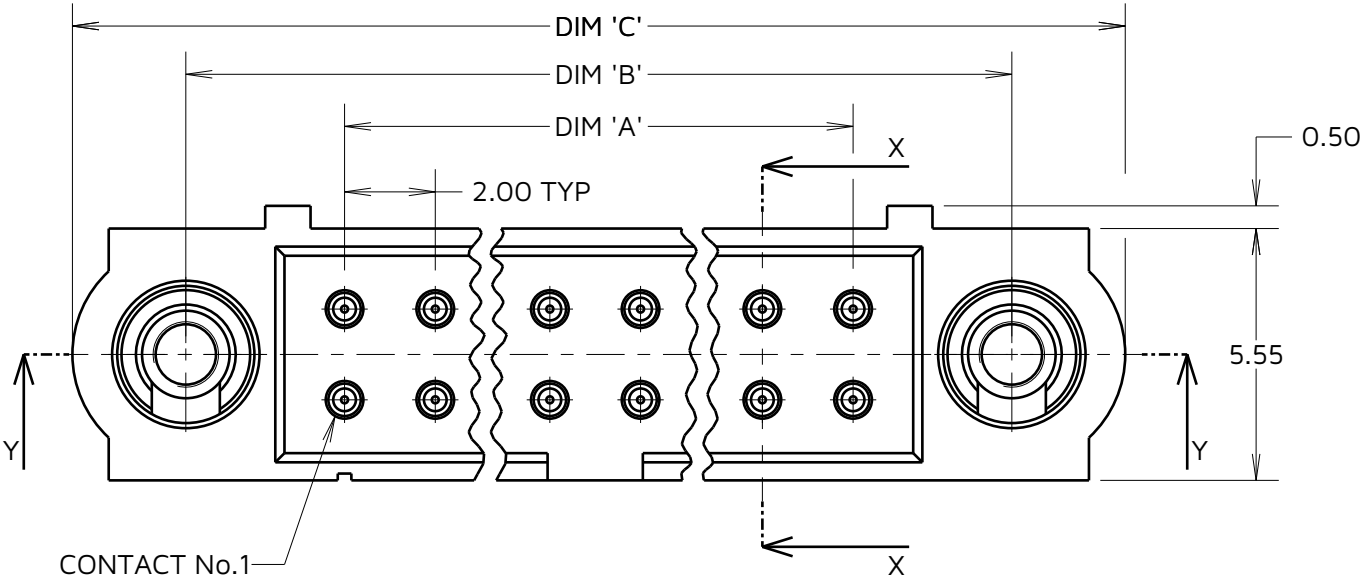
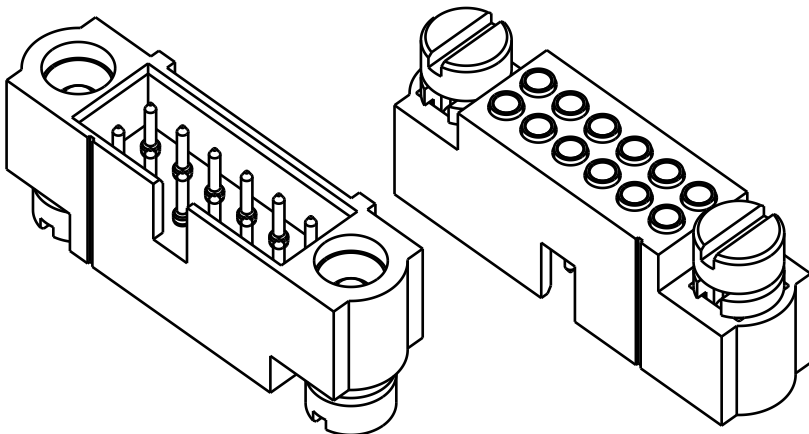
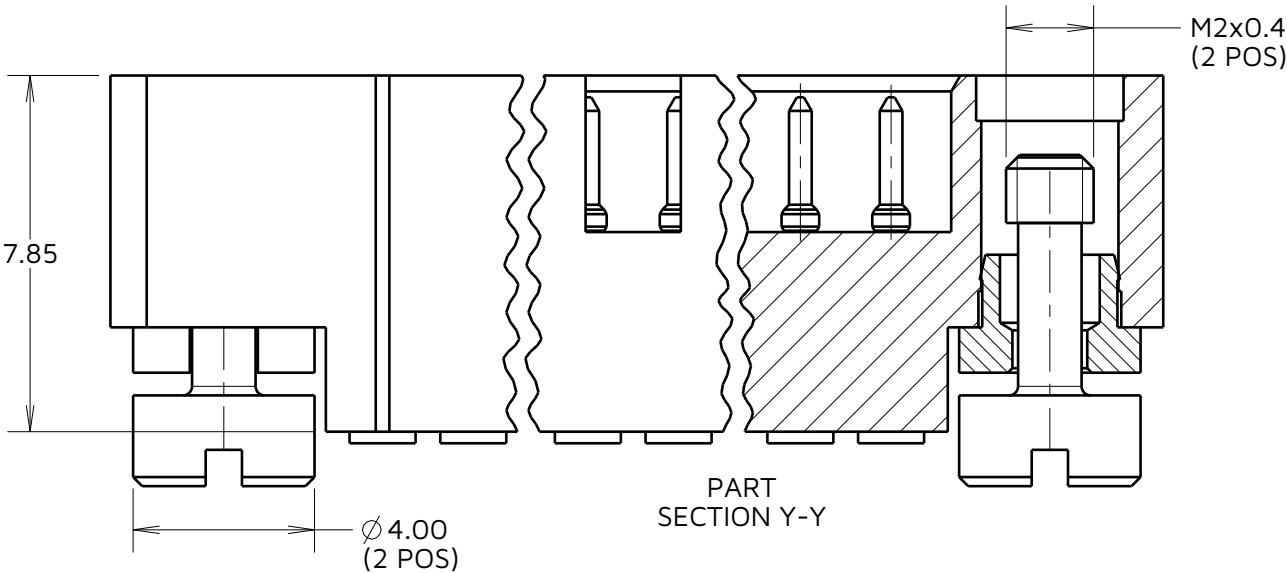


TABLE 1: DIMENSION VARIANTS

PART No.	DIM 'A'	DIM 'B'	DIM 'C'
M80-5630446	18.00	19.50	20.5
M80-5630646	18.00	19.50	20.5
M80-5630846	6.00	7.50	8.5
M80-5631046	18.00	19.50	20.5
M80-5631246	18.00	19.50	20.5
M80-5631446	12.00	13.50	14.5
M80-5631646	14.00	15.50	16.5
M80-5631846	16.00	17.50	18.5
M80-5632046	18.00	19.50	20.5
M80-5632246	20.00	21.50	22.5
M80-5632446	22.00	23.50	24.5
M80-5632646	24.00	25.50	26.5
M80-5632846	26.00	27.50	28.5
M80-5633046	28.00	29.50	30.5
M80-5633246	30.00	31.50	32.5
M80-5633446	32.00	33.50	34.5
M80-5633646	34.00	35.50	36.5
M80-5633846	36.00	37.50	38.5
M80-5634046	38.00	39.50	40.5
M80-5634246	40.00	41.50	42.5
M80-5634446	42.00	43.50	44.5
M80-5634646	44.00	45.50	46.5
M80-5634846	46.00	47.50	48.5
M80-5635046	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 = ϕ 1.10mm, 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 AND EXTRACTION TOOL = Z80-280. REFER TO INSTRUCTION SHEET IS-25 FOR ASSEMBLY INSTRUCTIONS.
 - PART M80-5631205 USED FOR ILLUSTRATION ONLY.

ORDER CODE:
M80-563XX05

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

JD	3	10.09.24	34310
NAME	ISS.	DATE	CN/CO
APPROVED: J.DEAN			
CHECKED: A.YEOMANS			
DRAWN: B. M. KENT			

HARWIN

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

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LOANED, COPIED OR USED FOR
MANUFACTURING, TENDERING OR FOR
ANY OTHER PURPOSE WITHOUT THEIR
WRITTEN PERMISSION.

MATERIAL:

SEE ABOVE

TITLE: DATAMATE J-TEK
MALE DIL SMALL BORE CRIMP
WITH 'REVERSE FIX' JACKSCREW

DRAWING NUMBER:
M80-563XX05

SHT
2
OF
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