

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

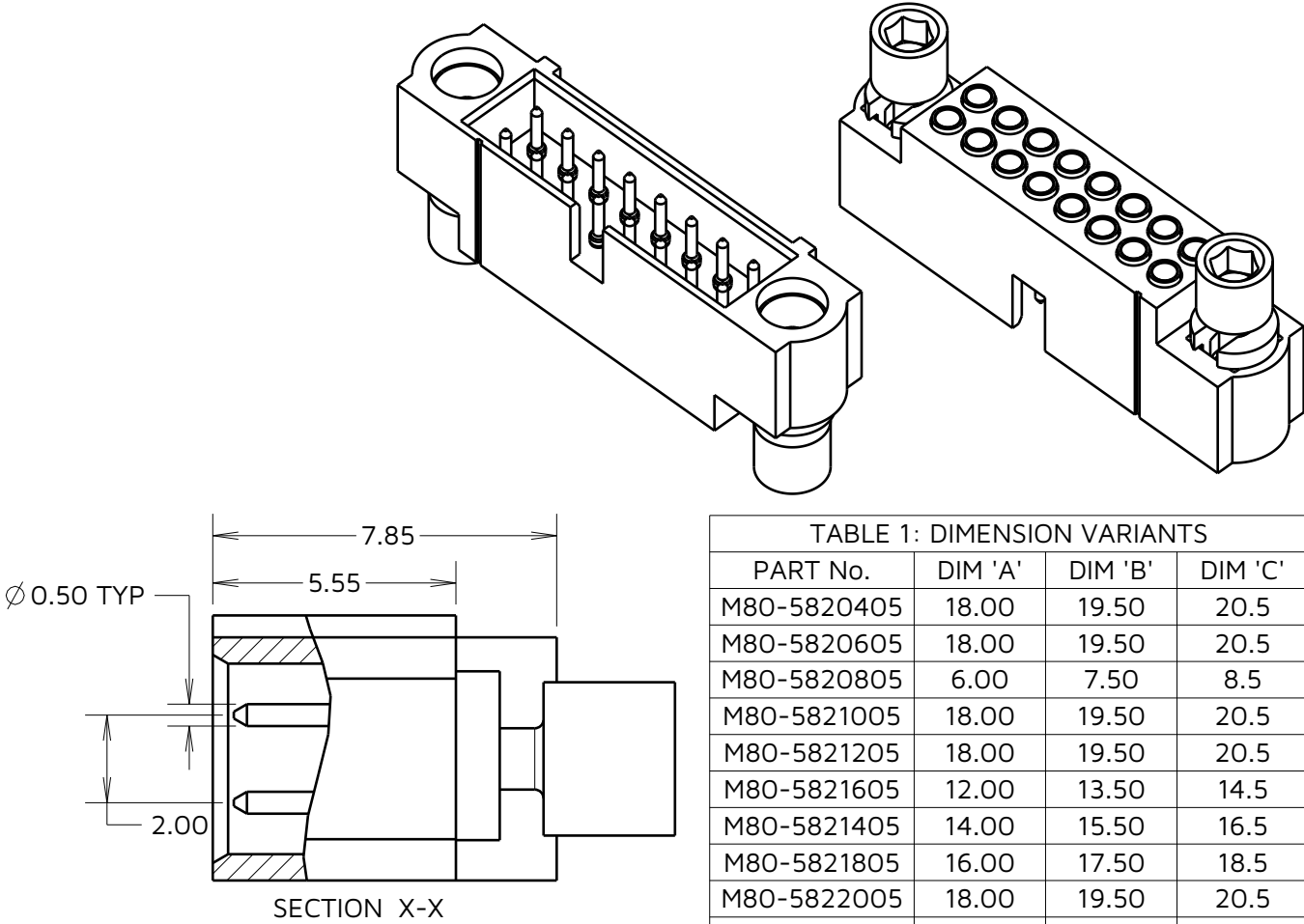
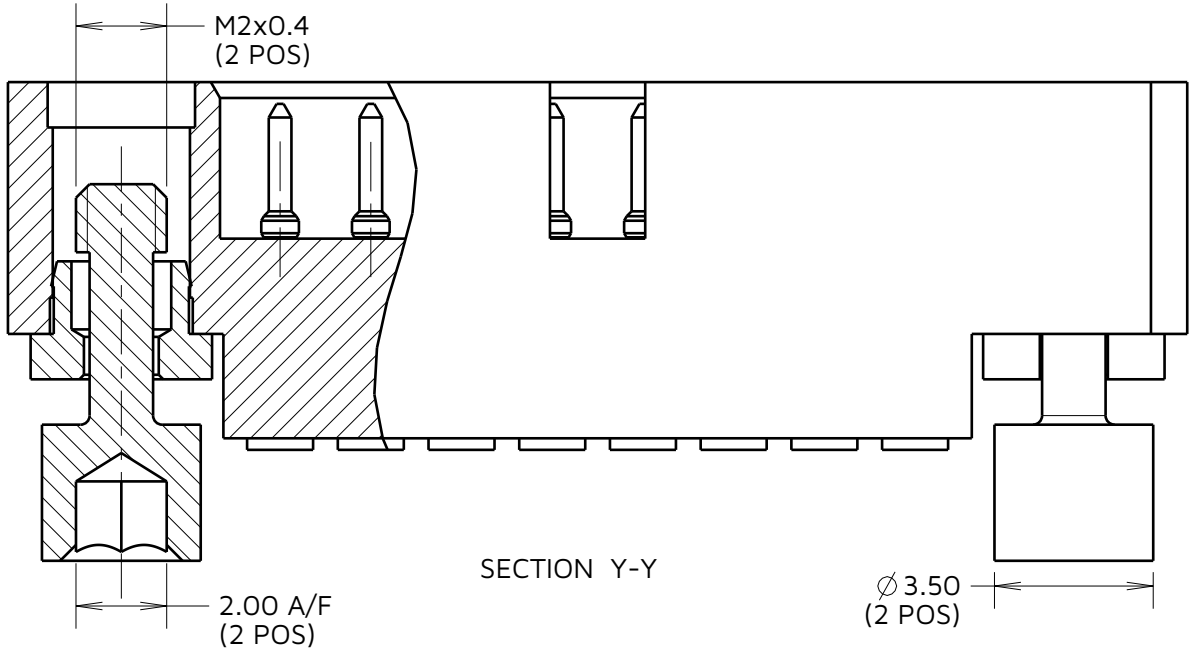
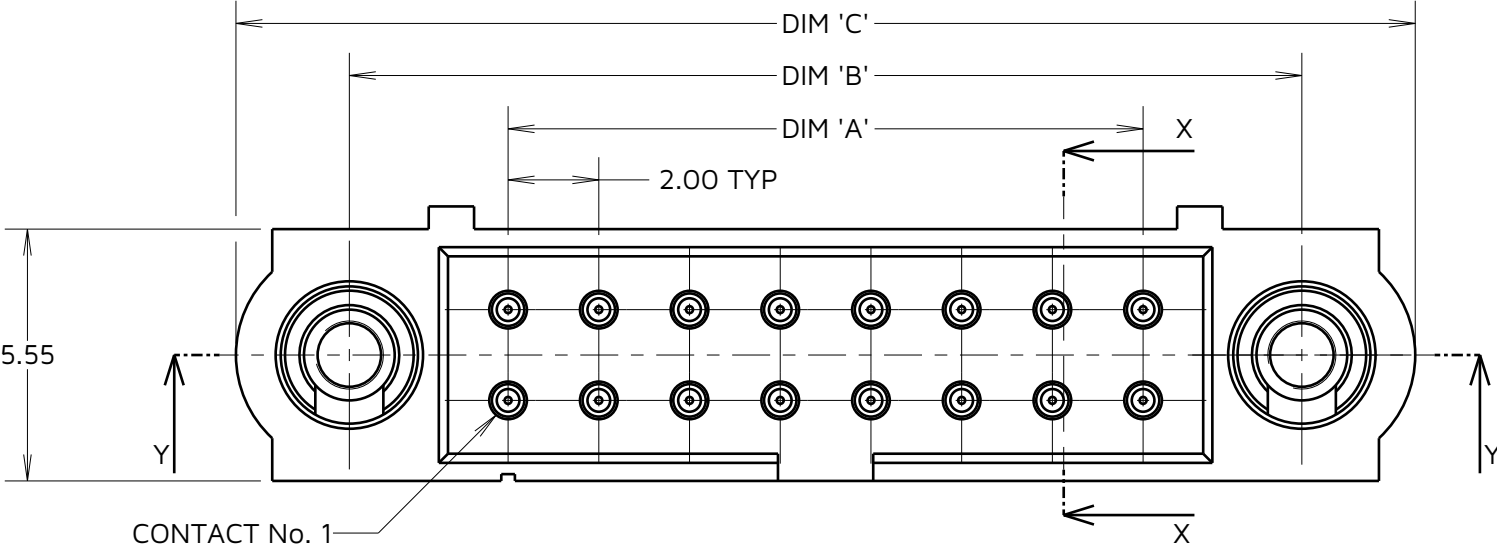


TABLE 1: DIMENSION VARIANTS

PART No.	DIM 'A'	DIM 'B'	DIM 'C'
M80-5820405	18.00	19.50	20.5
M80-5820605	18.00	19.50	20.5
M80-5820805	6.00	7.50	8.5
M80-5821005	18.00	19.50	20.5
M80-5821205	18.00	19.50	20.5
M80-5821605	12.00	13.50	14.5
M80-5821405	14.00	15.50	16.5
M80-5821805	16.00	17.50	18.5
M80-5822005	18.00	19.50	20.5
M80-5822205	20.00	21.50	22.5
M80-5822405	22.00	23.50	24.5
M80-5822605	24.00	25.50	26.5
M80-5822805	26.00	27.50	28.5
M80-5823005	28.00	29.50	30.5
M80-5823205	30.00	31.50	32.5
M80-5823405	32.00	33.50	34.5
M80-5823605	34.00	35.50	36.5
M80-5823805	36.00	37.50	38.5
M80-5824005	38.00	39.50	40.5
M80-5824205	40.00	41.50	42.5
M80-5824405	42.00	43.50	44.5
M80-5824605	44.00	45.50	46.5
M80-5824805	46.00	47.50	48.5
M80-5825005	48.00	49.50	50.5

- NOTES:
- CONNECTORS ARE SUPPLIED WITH CONTACTS LOOSE.
 - FOR EXTRA CONTACTS, USE PART NUMBER M80-1940005.
 - RECOMMENDED WIRE TYPE = BS 3G 210 TYPE A, PTFE INSULATED 22 AWG. MAX INSULATION DIAMETER = Ø1.10mm, STRIP WIRE BY 2.00mm. SEE CABLE SPEC. C049XX FOR OTHER WIRE TYPES.
 - RECOMMENDED HAND CRIMP TOOL = M22520/2-01 WITH POSITIONER T5747. REFER TO TOOLING INSTRUCTION SHEET IS-01 FOR COMPLETE CRIMPING INSTRUCTIONS.
 - CONTACT INSERTION AND EXTRACTION TOOL = Z80-280. REFER TO TOOLING INSTRUCTION SHEET IS-25 FOR ASSEMBLY INSTRUCTIONS.
 - PART 5821605 IS SHOWN FOR ILLUSTRATION PURPOSES ONLY.

ORDER CODE:
M80-582XX05
TOTAL No. OF CONTACTS
04 TO 50
(EVEN NUMBERS ONLY)

JD	5	09.09.24	34310
NAME	ISS.	DATE	CN/CO
APPROVED:		J.DEAN	
CHECKED:		A.YEOMANS	
DRAWN:		R.ADDE	

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

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MATERIAL:

SEE ABOVE

TITLE: **DATAMATE J-TEK
MALE DIL LARGE BORE CRIMP
WITH 'REVERSE FIX' JACKSCREW**
DRAWING NUMBER: **M80-582XX05**
SHT 2 OF 2