

Customer Information Sheet

IF IN DOUBT - ASK



NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

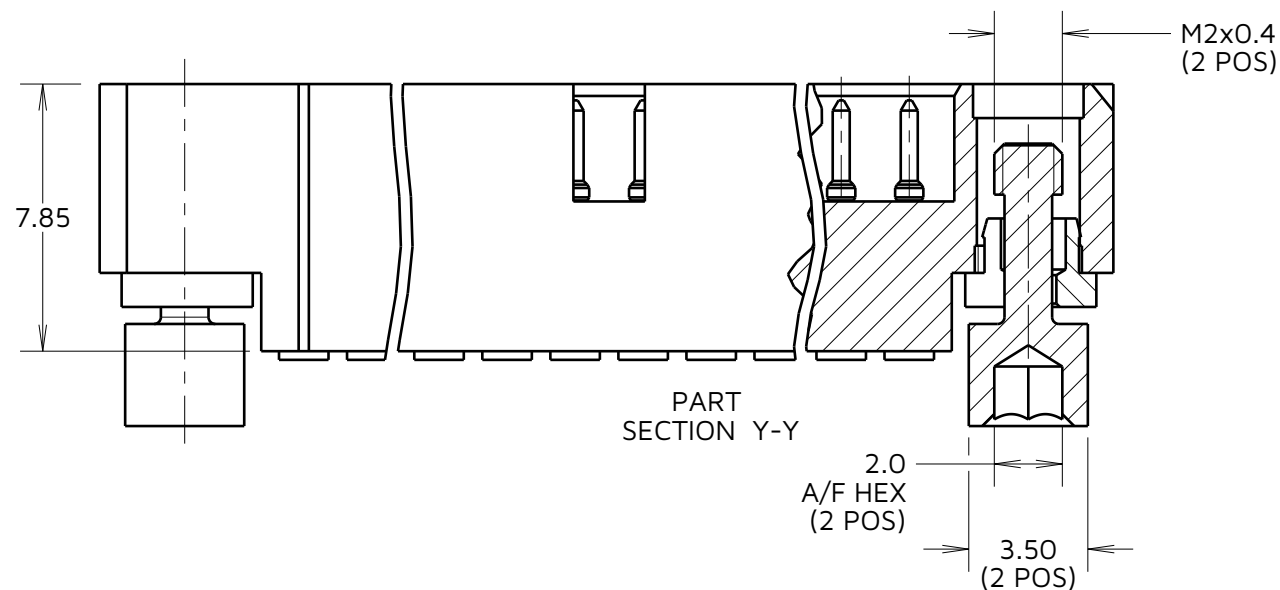
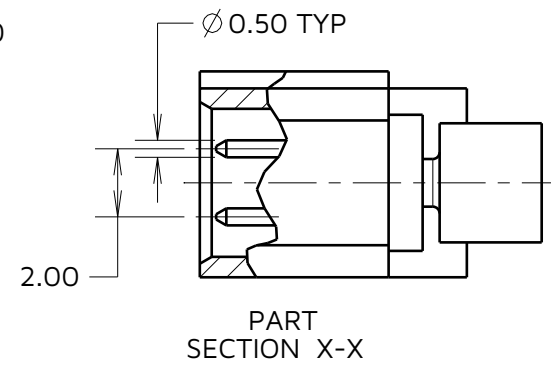
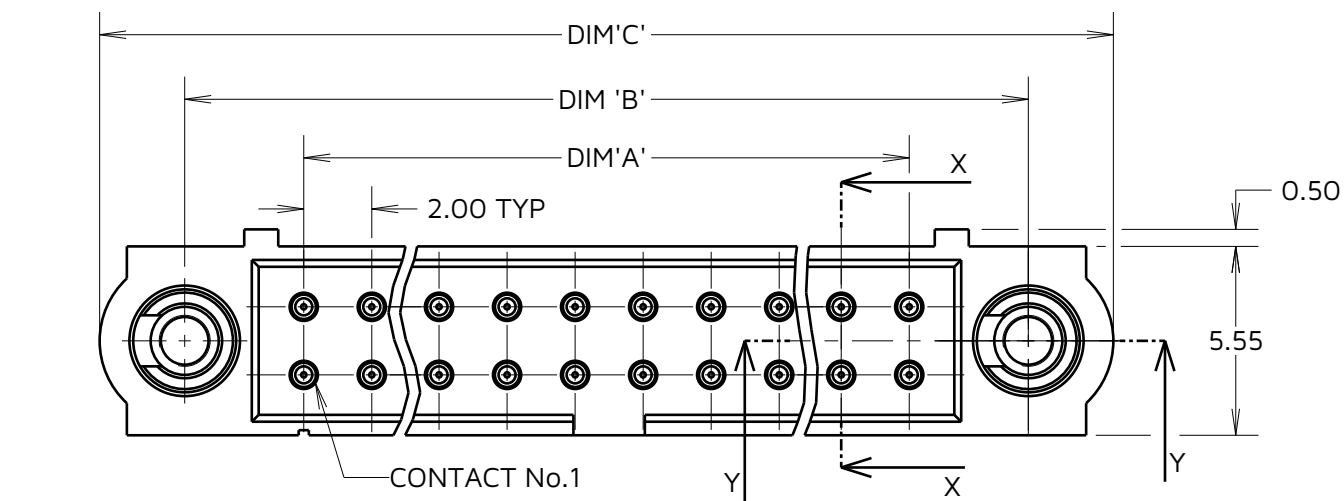
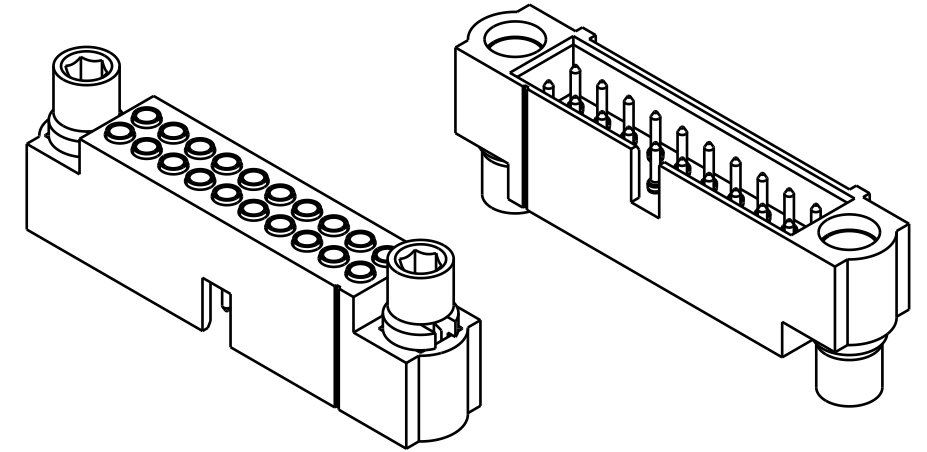
SPECIFICATIONS:

MATERIAL:
HOUSING = GLASS-FILLED PPS,
UL94V-0, BLACK
CONTACT = COPPER ALLOY
JACKSCREW = STAINLESS STEEL

FINISH:
CONTACT = GOLD

PACKING:
LOOSE

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



NOTES:

1. CONNECTORS ARE SUPPLIED WITH CONTACTS LOOSE.
2. FOR EXTRA CONTACTS, USE PART NUMBER M80-1950005
3. 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.
4. RECOMMENDED HAND CRIMP TOOL = M22520/2-01 WITH POSITIONER Z80-193.
REFER TO TOOLING INSTRUCTION SHEET IS-01 FOR COMPLETE CRIMPING INSTRUCTIONS.
5. CONTACT INSERTION AND EXTRACTION TOOL = Z80-280. REFER TO INSTRUCTION SHEET IS-25 FOR ASSEMBLY INSTRUCTIONS.
6. M80-5832005 SHOWN FOR ILLUSTRATION PURPOSES ONLY.



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

THIS DRAWING AND ANY
INFORMATION OR DESCRIPTIVE
MATTER SET OUT HEREON ARE
CONFIDENTIAL AND COPYRIGHT
PROPERTY OF THE HARWIN GROUP
AND MUST NOT BE DISCLOSED,
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:
M80-583XX05

SHT
2
OF
2

TABLE 1: DIMENSION VARIANTS

PART No.	DIM 'A'	DIM 'B'	DIM 'C'
M80-5830405	2.00	3.50	4.5
M80-5830605	4.00	5.50	6.5
M80-5830805	6.00	7.50	8.5
M80-5831005	8.00	9.50	10.5
M80-5831205	10.00	11.50	12.5
M80-5831405	12.00	13.50	14.5
M80-5831605	14.00	15.50	16.5
M80-5831805	16.00	17.50	18.5
M80-5832005	18.00	19.50	20.5
M80-5832205	20.00	21.50	22.5
M80-5832405	22.00	23.50	24.5
M80-5832605	24.00	25.50	26.5
M80-5832805	26.00	27.50	28.5
M80-5833005	28.00	29.50	30.5
M80-5833205	30.00	31.50	32.5
M80-5833405	32.00	33.50	34.5
M80-5833605	34.00	35.50	36.5
M80-5833805	36.00	37.50	38.5
M80-5834005	38.00	39.50	40.5
M80-5834205	40.00	41.50	42.5
M80-5834405	42.00	43.50	44.5
M80-5834605	44.00	45.50	46.5
M80-5834805	46.00	47.50	48.5
M80-5835005	48.00	49.50	50.5

ORDER CODE:
M80-583XX05

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

EM	3	09.09.24	34310
NAME	ISS.	DATE	CN/CO
APPROVED:		E. MUNOZ	
CHECKED:		A. YEOMANS	
DRAWN:		R. ADDE	