

Customer Information Sheet

IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

ORDER CODE:

M80-943XX05

TOTAL No. OF CONTACTS _____
06, 08, 10, 12, 14,
20, 26, 34, 42, 50

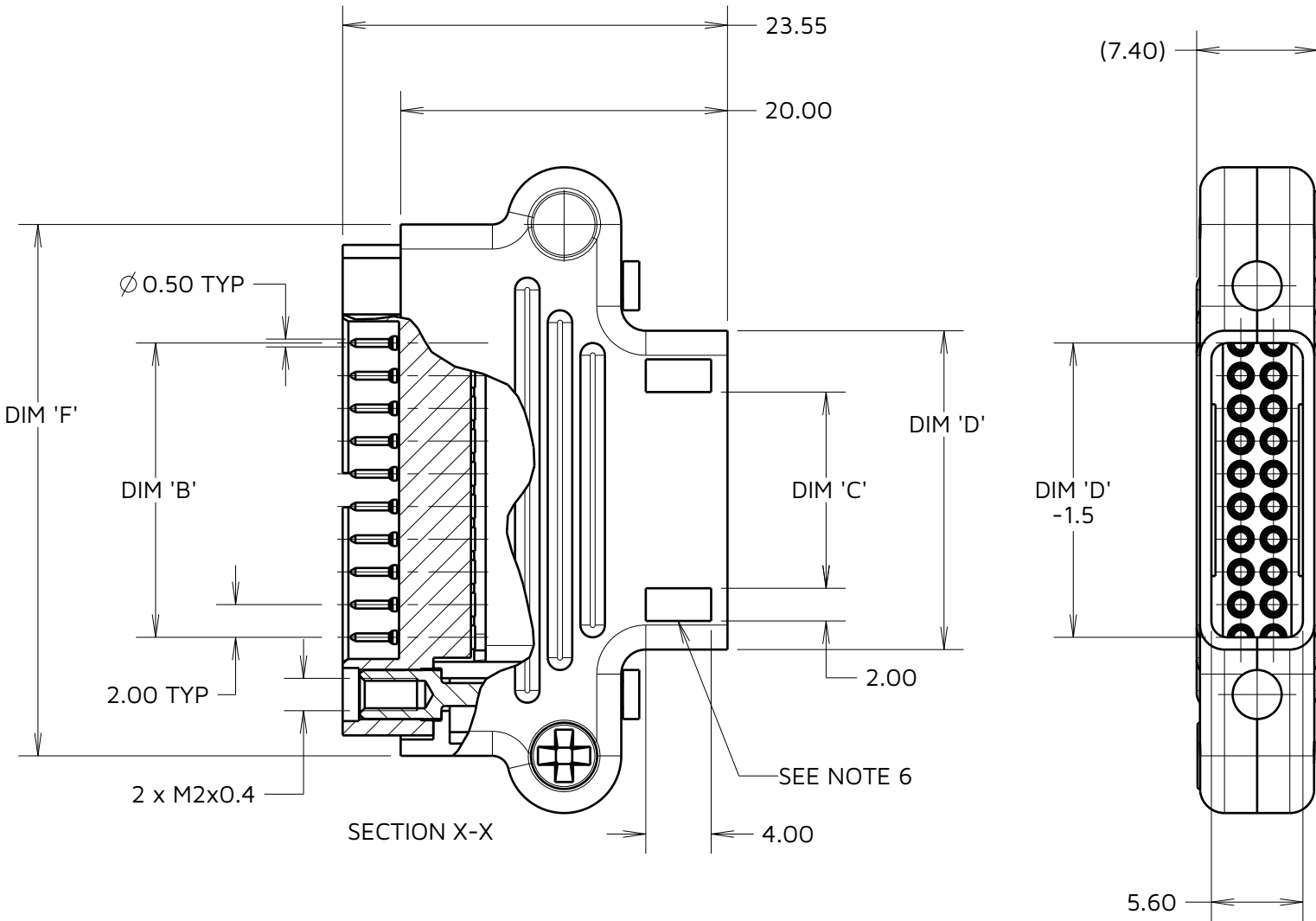
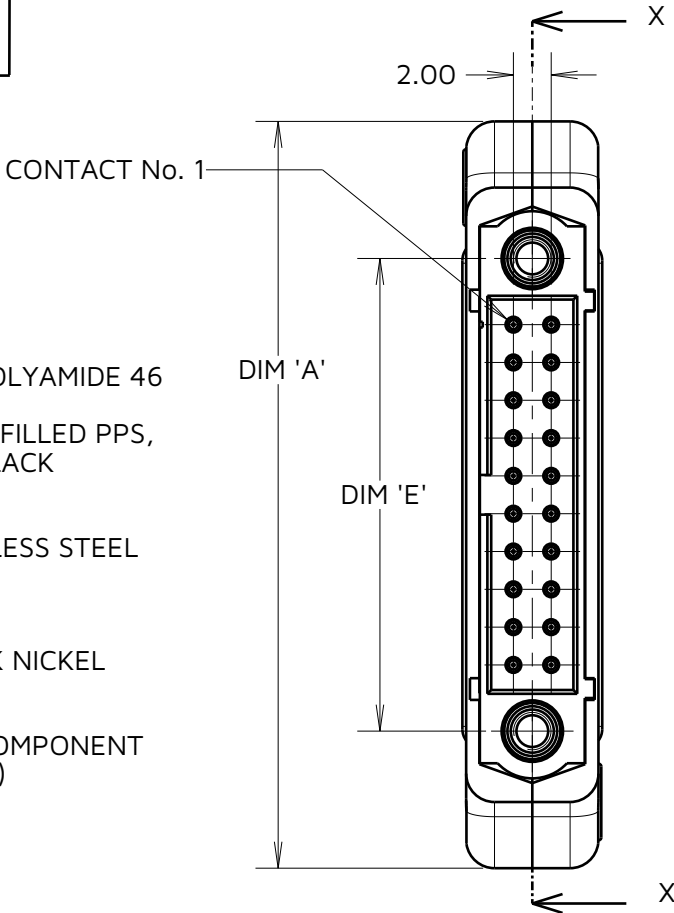
SPECIFICATIONS:

MATERIAL:
CABLE HOOD = 30% GLASS-FILLED POLYAMIDE 46
UL94V-0, BLACK
CONNECTOR HOUSING = 30% GLASS-FILLED PPS,
UL94V-0, BLACK

CONTACT = BRASS
JACKSCREW = STAINLESS STEEL
CABLE HOOD FIXING SCREW = STAINLESS STEEL
FINISH:

CONTACT:
05 = 0.25-0.3µm GOLD
CABLE HOOD FIXING SCREW = BLACK NICKEL

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



NOTES:

- CONNECTORS ARE SUPPLIED WITH CONTACTS, CABLE HOOD SET, AND CABLE HOOD FIXING SCREWS LOOSE.
- FOR EXTRA CONTACTS, USE PART NUMBER M80-1940005.
- RECOMMENDED WIRE TYPE = 22 AWG. SEE COMPONENT SPECIFICATION C0049XX (LATEST ISSUE) FOR DETAILS. MAX INSULATION DIAMETER = $\varnothing$ 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 TOOLING INSTRUCTION SHEET IS-25 FOR ASSEMBLY INSTRUCTIONS.
- NO CABLE TIE SLOTS ON M80-9430605 AND M80-9430805.

PART NUMBER	No. OF CONTACTS	PART DIMENSIONS					
		DIM 'A'	DIM 'B'	DIM 'C'	DIM 'D'	DIM 'E'	DIM 'F'
M80-9430605	6	25.50	4.00	N/A	5.50	11.00	18.50
M80-9430805	8	27.50	6.00	N/A	7.50	13.00	20.50
M80-9431005	10	29.50	8.00	2.00	9.50	15.00	22.50
M80-9431205	12	31.50	10.00	4.00	11.50	17.00	24.50
M80-9431405	14	33.50	12.00	6.00	13.50	19.00	26.50
M80-9432005	20	39.50	18.00	12.00	19.50	25.00	32.50
M80-9432605	26	45.50	24.00	18.00	22.50	31.00	38.50
M80-9433405	34	53.50	32.00	26.00	33.50	39.00	46.50
M80-9434205	42	61.50	40.00	34.00	41.50	47.00	54.50
M80-9435005	50	69.50	48.00	42.00	49.50	55.00	62.50

MGP	10	29.08.23	32958
NAME	ISS.	DATE	CN/CO
APPROVED: MGP			
CHECKED: RTP			
DRAWN: N. CODLING			
ASSEMBLY DRG:			

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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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MATERIAL:

SEE ABOVE

TITLE:
JACKSCREW DATAMATE DIL CRIMP
(LARGE BORE) MALE ASSY
WITH CABLE HOOD KIT

DRAWING NUMBER:
M80-943XX05

SHT
2 OF 2

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Harwin:

[M80-9430605](#) [M80-9431405](#) [M80-9432005](#) [M80-9432605](#) [M80-9433405](#) [M80-9434205](#) [M80-9435005](#)