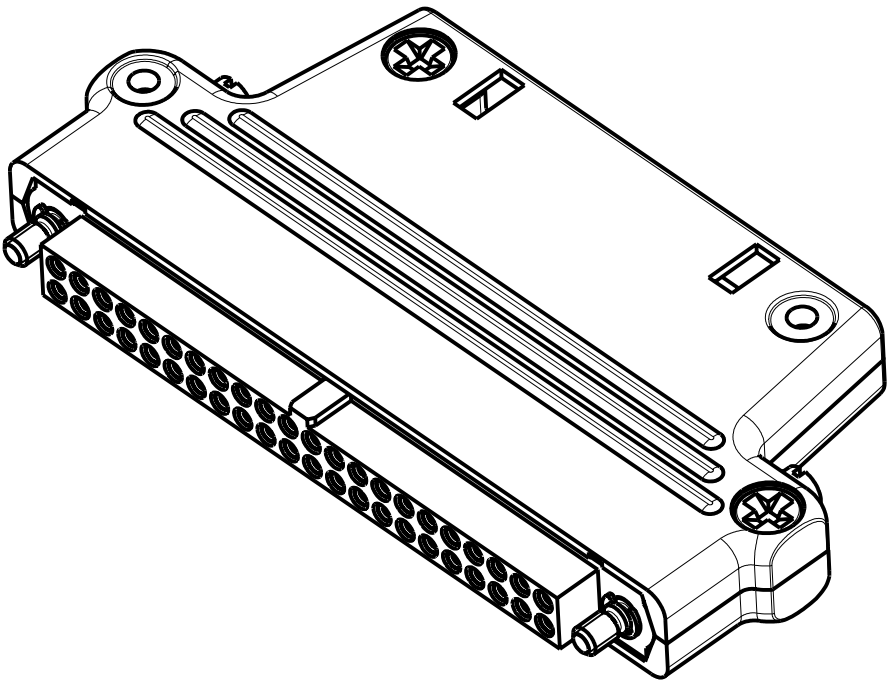
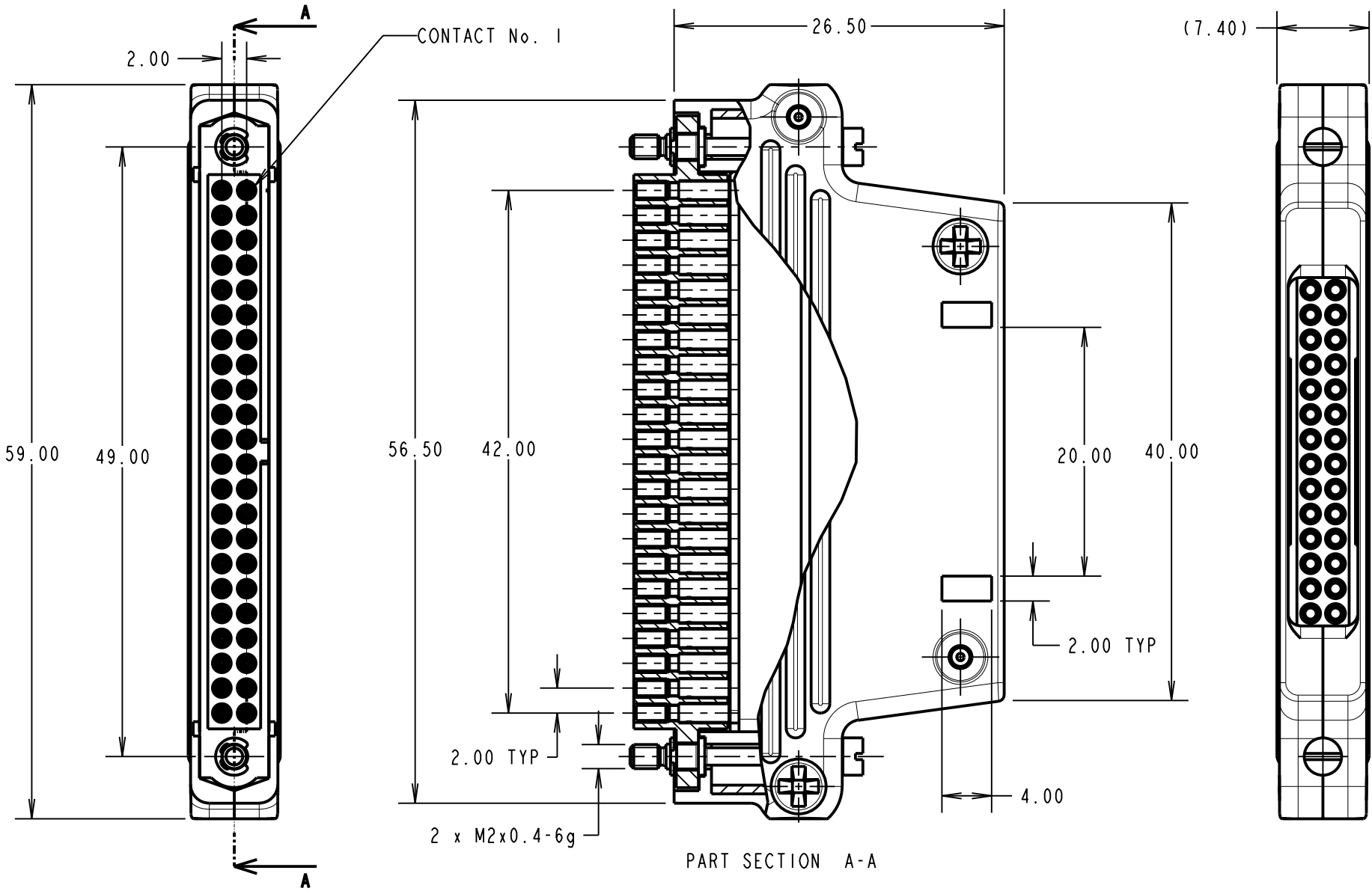


Customer Information Sheet

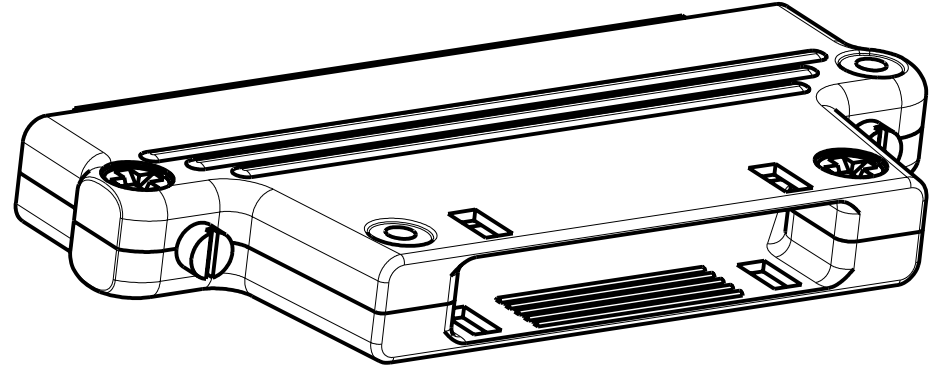
DRAWING No.: M80C108448C SHEET 2 OF 2 IF IN DOUBT - ASK © NOT TO SCALE THIRD ANGLE PROJECTION ALL DIMENSIONS IN mm



SPECIFICATIONS:
MATERIAL:
CABLE HOOD = 30% GLASS-FILLED POLYAMIDE 46, UL94V-0, BLACK
DATAMATE MOULDING = 30% GLASS-FILLED PPS, UL94V-0, BLACK
CONTACT CLIP = BERYLIUM COPPER
CONTACT SHELL = BRASS
JACKSCREW AND CIRCLIP = STAINLESS STEEL
CABLE HOOD FIXING SCREW = MILD STEEL
FINISH:
CONTACT CLIP = 0.3µ GOLD
CONTACT SHELL = 0.25-0.3µ GOLD
CABLE HOOD FIXING SCREW = CHEMI BLACK
ELECTRICAL:
CURRENT RATING AT 25°C = 3.0A MAX
CURRENT RATING AT 85°C = 2.2A MAX
WORKING VOLTAGE = 120V AC/DC
VOLTAGE PROOF = 360V AC/DC
CONTACT RESISTANCE = 25 mΩ MAX
INSULATION RESISTANCE = 100 MΩ MIN
MECHANICAL:
DURABILITY = 500 OPERATIONS
ENVIRONMENTAL:
TEMPERATURE RANGE = -55°C TO +125°C
PACKING:
BAG
FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION COO5XX (LATEST ISSUE).

CP	2	11.11.09	10555
NAME	ISS.	DATE	C/NOTE
APPROVED: C.PENROSE			
CHECKED: R.ADDE			
DRAWN: MARK G PLESTED			
CUSTOMER REF.:			
ASSEMBLY DRG:			

- NOTES:
- CONNECTORS ARE SUPPLIED WITH CONTACTS, CABLE HOOD SET, AND CABLE HOOD FIXING SCREWS UNASSEMBLED.
 - FOR EXTRA CONTACTS, USE PART NUMBER M80-0110005.
 - RECOMMENDED WIRE TYPE = BS 3G 210 TYPE A, PTFE INSULATED 22 AWG. MAX INSULATION DIAMETER = Ø1.10mm, STRIP WIRE BY 2.00mm.
 - RECOMMENDED HAND CRIMP TOOL = M22520/2-01 WITH POSITIONER T5747.
 - CONTACT INSERTION AND EXTRACTION TOOL = Z80-280.
 - INSTRUCTION SHEETS ARE AVAILABLE.
 - THIS PART IS THE SAME AS M80-9414405 BUT WITH SPECIAL NARROW HOOD.



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HARWIN USA TEL: 603 893 5376 FAX: 603 893 5396 mis@harwin.com	HARWIN Europe (UK) TEL: 023 9231 4545 FAX: 023 9231 4590 mis@harwin.co.uk	HARWIN Asia TEL: +65 6 779 4909 FAX: +65 6 779 3868 mis@harwin.com.sg				DRAWING NUMBER: M80C108448C	SHT 2 OF 2