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TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
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Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

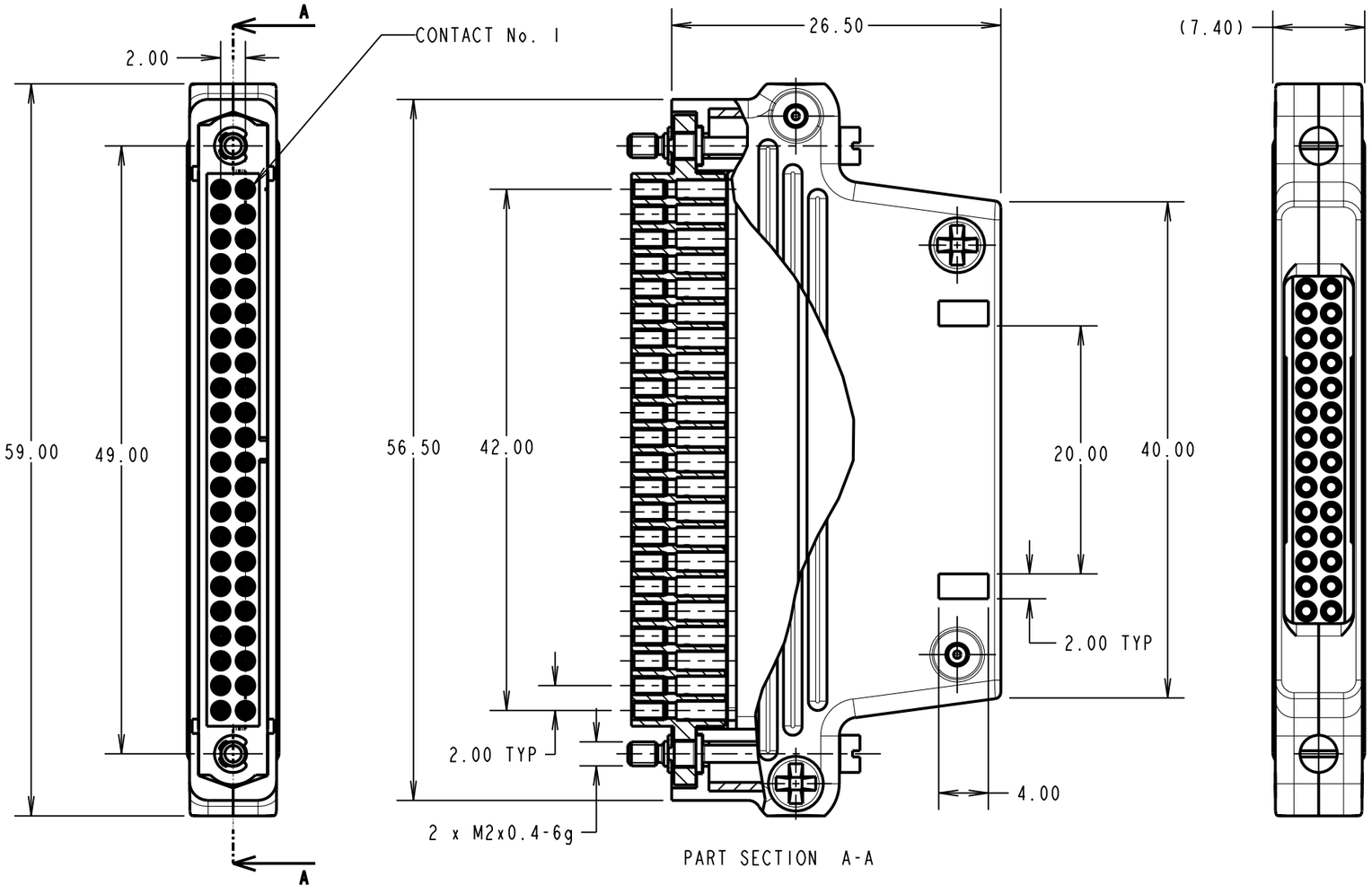
Expert team | Trust guarantee | 100% satisfaction

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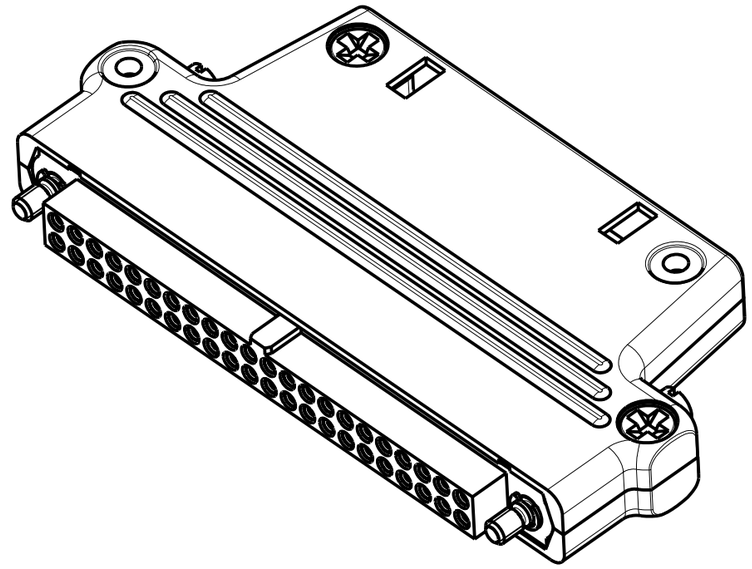
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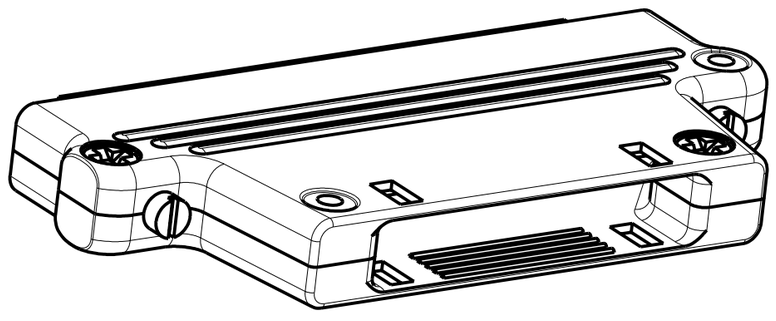
Customer Information Sheet

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



PART SECTION A-A





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 C005XX (LATEST ISSUE).

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

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:

HARWIN

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TOLERANCES
X. = ±1mm
X.X = ±0.25mm
X.XX = ±0.10mm
X.XXX = ±0.01mm
ANGLES = ±5°
UNLESS STATED

MATERIAL: SEE ABOVE
FINISH: SEE ABOVE
S/AREA: mm²

TITLE: 44 WAY J/SCREW DATAMATE DIL LARGE BORE CRIMP FEMALE WITH SPECIAL NARROW HOOD

DRAWING NUMBER: M80C108448C

SHT 2 OF 2

Mouser Electronics

Authorized Distributor

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

Harwin:

M80C108448C

Artisan Technology Group is an independent supplier of quality pre-owned equipment

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We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

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Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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