

Customer Information Sheet

DRAWING No.: M80-753XXXX

SHEET 2 OF 2

IF IN DOUBT - ASK

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NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

SPECIFICATIONS:

MATERIAL:
 MOULDING = POLYAMIDE 46 UL94V-0, BLACK
 CONTACTS = PHOSPHOR BRONZE
 LATCHES = BERYLLIUM COPPER

FINISH:
CONTACTS:
 (ALL CONTACT FINISHES ARE OVER NICKEL)
 22 = 0.75µ GOLD ON CONTACT AREA,
 3.0µ 90/10 TIN/LEAD ON TAILS,
 42 = 0.75µ GOLD ON CONTACT AREA,
 3.0µ 100% TIN ON TAILS,
 45 = 0.75µ GOLD

LATCHES = 1.25µ NICKEL

ELECTRICAL:
 CURRENT RATING (25°C) = 3.0A MAX.
 CURRENT RATING (85°C) = 2.2A MAX.
 WORKING VOLTAGE = 800V AC/DC
 VOLTAGE PROOF = 1200V AC/DC

CONTACT RESISTANCE:
 INITIAL = 20 mΩ MAX.
 AFTER CONDITIONING = 25 mΩ MAX.

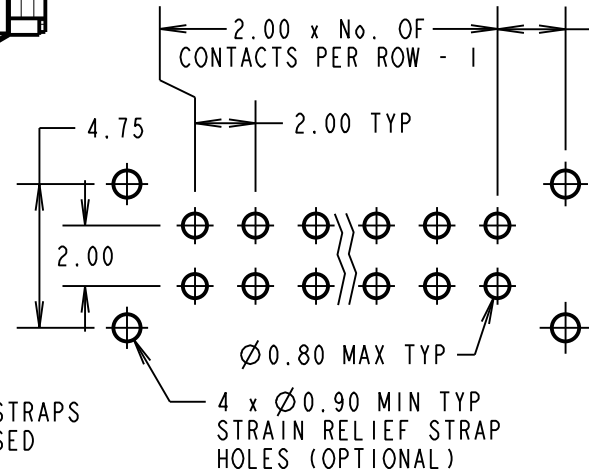
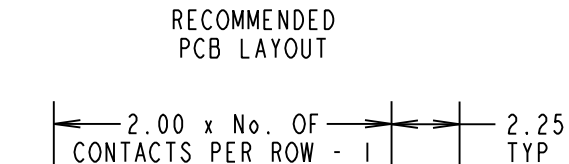
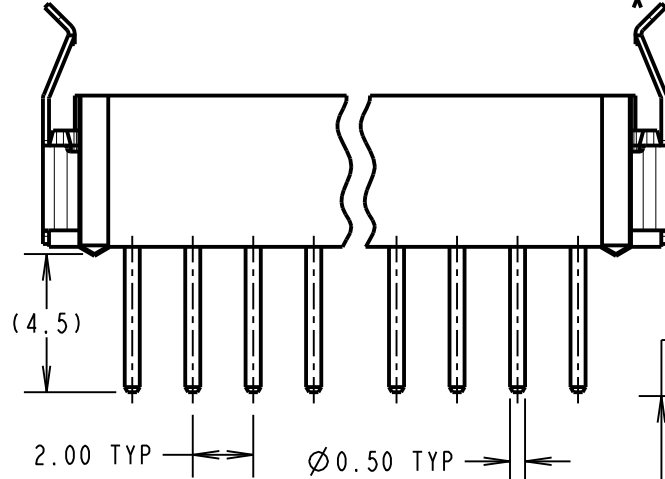
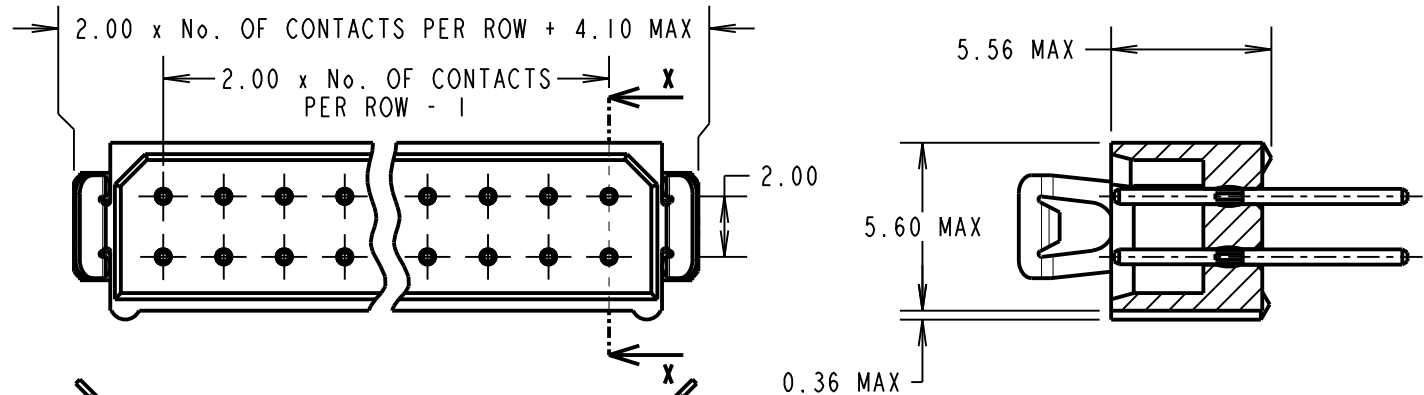
INSULATION RESISTANCE:
 INITIAL = 1000 MΩ MIN.
 AFTER CONDITIONING = 100 MΩ MIN.

MECHANICAL:
 DURABILITY = 500 OPERATIONS

ENVIRONMENTAL:
 TEMPERATURE RANGE = -55°C TO +125°C

PACKING:
 TUBE

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



NOTES:
 1. 2-OFF STRAIN RELIEF STRAPS
 M80-0030006 MAY BE USED
 WITH THIS CONNECTOR

ORDER CODE: **M80-753XXXX**

TOTAL No. OF CONTACTS: _____
 04, 06, 08, 10, 12, 14,
 16, 18, 20, 26, 34, 44

FINISH: _____
 22 - GOLD ON CONTACT AREA
 TIN/LEAD ON TAILS
 42 - GOLD ON CONTACT AREA
 100% TIN ON TAILS
 45 - GOLD

SF	4	01.05.14	12457
NAME	ISS.	DATE	C/NOTE
APPROVED:		S.FLOWER	
CHECKED:		M.PLESTED	
DRAWN:		JM BROOKES	
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: DATAMATE DIL VERTICAL MALE PC TAIL ASSEMBLY - LATCHED
DRAWING NUMBER: M80-753XXXX
 SHT 2 OF 2

Mouser Electronics

Authorized Distributor

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

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