

Customer Information Sheet

DRAWING No.: M80-862XXXX

SHEET 2 OF 2

IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

SPECIFICATIONS:

MATERIAL:
 MOULDING = GLASS-FILLED POLYESTER
 UL94V-0, BLACK

CONTACTS = PHOSPHOR BRONZE
 LATCHES = BERYLLIUM COPPER

FINISH:
 CONTACTS:
 05 = 0.75µ GOLD
 22 = 0.75µ GOLD ON CONTACT AREA.
 3.0µ 90/10 TIN/LEAD ON TAILS

LATCH = 1.25µ NICKEL

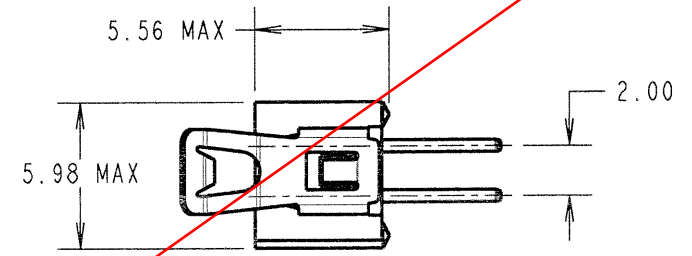
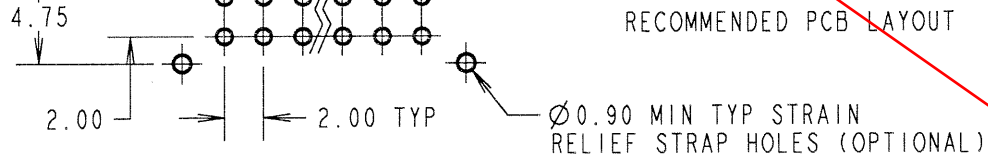
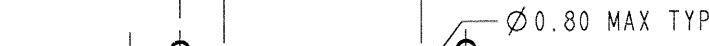
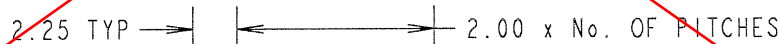
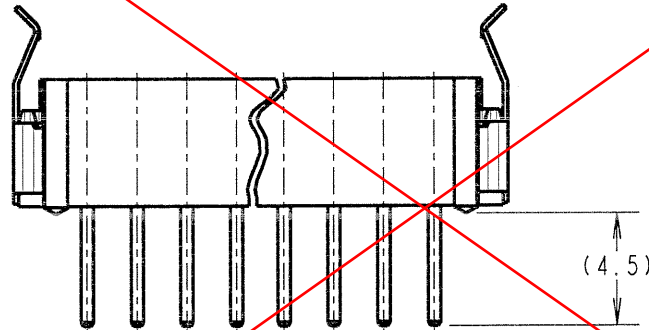
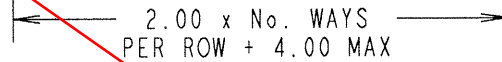
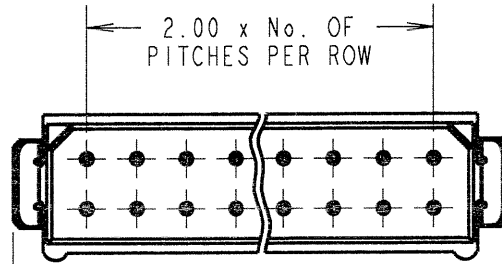
ELECTRICAL:
 CURRENT RATING (25°C) = 3.0A MAX.
 CURRENT RATING (85°C) = 2.2A MAX.
 WORKING VOLTAGE = 120V AC/DC
 VOLTAGE PROOF = 360V AC/DC
 CONTACT RESISTANCE:

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.

OBSOLETE

ORDER CODE: **M80-862XXXX**

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

FINISH: _____
 05 = GOLD
 22 = SELECTIVE GOLD + TIN

JMB	3	22.02.06	9049
NAME	ISS.	DATE	C/NOTE
APPROVED: <i>[Signature]</i>			
CHECKED: <i>[Signature]</i>			
DRAWN: J. CLAY			
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 PC TAIL PLUG ASSEMBLY - LATCHED
DRAWING NUMBER: M80-862XXXX

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