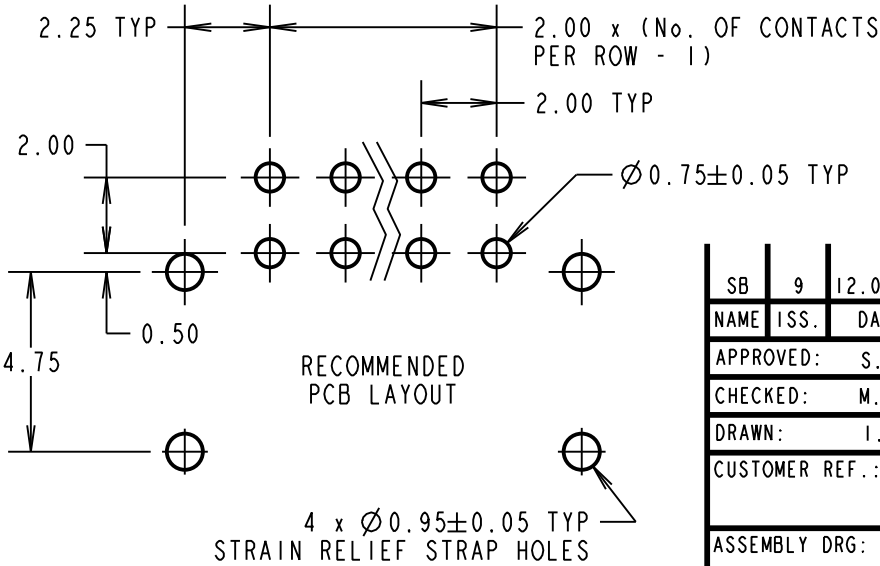
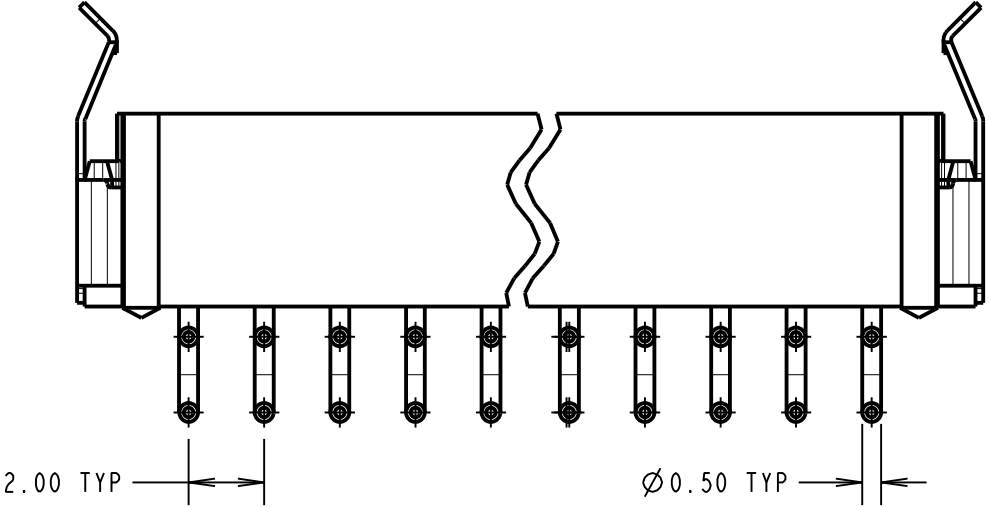
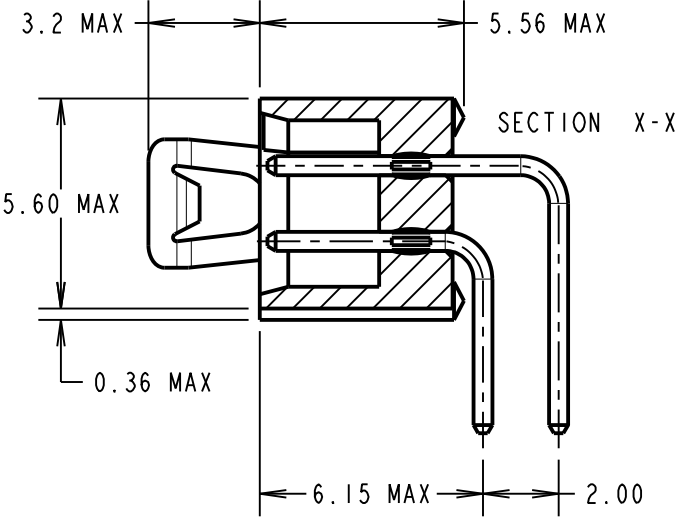
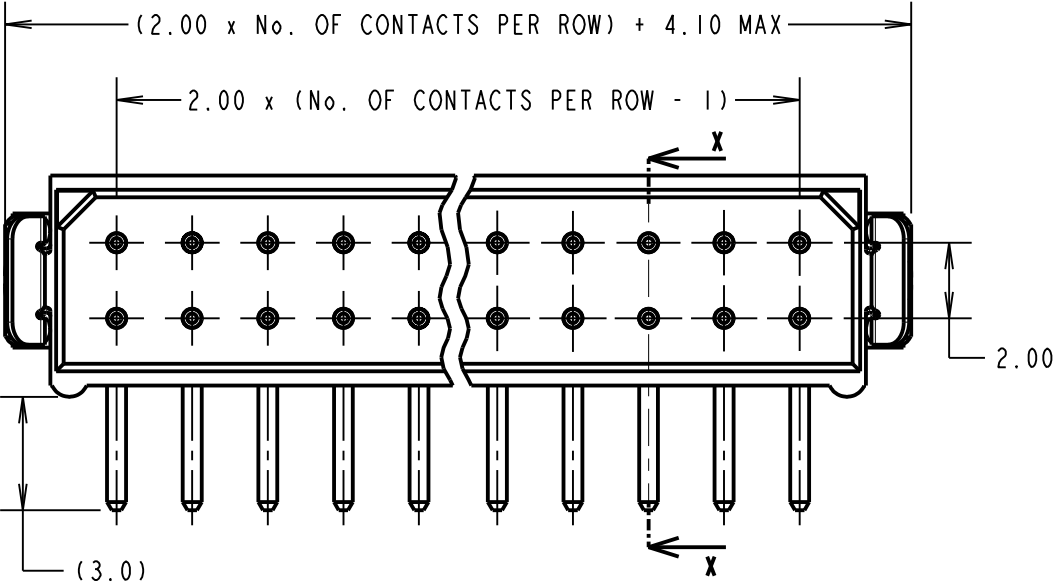


Customer Information Sheet

DRAWING No.: M80-851XXXX SHEET 2 OF 2 IF IN DOUBT - ASK (C) NOT TO SCALE THIRD ANGLE PROJECTION ALL DIMENSIONS IN mm

SPECIFICATONS:
MATERIAL:
MOULDING = POLYAMIDE 46 UL94V-0, BLACK
CONTACTS = PHOSPHOR BRONZE
LATCHES = BERYLLIUM COPPER
FINISH:
CONTACTS (ALL 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
LATCH = 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) = 20mΩ MAX.
CONTACT RESISTANCE (AFTER CONDITIONING) = 25mΩ MAX.
INSULATION RESISTANCE (INITIAL) = 1000MΩ MIN.
INSULATION RESISTANCE (AFTER CONDITIONING) = 100MΩ MIN.
MECHANICAL:
DURABILITY = 500 OPERATIONS
ENVIRONMENTAL:
TEMPERATURE RANGE = -55°C TO +125°C
PACKING:
TUBE
FOR COMPLETE SPECIFICATION, SEE COMPONENT
SPECIFICIATION C005XX (LATEST ISSUE)



ORDER CODE: **M80-851XXXX**
TOTAL No. OF CONTACTS: 04, 06, 08, 10, 12, 14, 16, 18, 20, 26, 34, 44
FINISH: 22 = SELECTIVE GOLD + TIN/LEAD
42 = SELECTIVE GOLD + 100% TIN
45 = GOLD

NOTES:
1. 2-OFF STRAIN RELIEF STRAP
M80-0030006 ARE INCLUDED
WITH EACH CONNECTOR.

HARWIN
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DISCLOSED, LOANED, COPIED
OR USED FOR MANUFACTURING,
TENDERING OR FOR ANY
OTHER PURPOSE WITHOUT
THEIR WRITTEN PERMISSION.

TOLERANCES
X. = ±1mm
X.X = ±0.50mm
X.XX = ±0.10mm
X.XXX = ±0.01mm
ANGLES = ±5°
UNLESS STATED

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

TITLE: DATAMATE DIL
HORIZONTAL 90° TAIL PLUG
ASSEMBLY - LATCHED
DRAWING NUMBER: **M80-851XXXX**
SHT 2 OF 2

SB	9	12.05.15	12875
NAME	ISS.	DATE	C/NOTE
APPROVED: S.BENNETT			
CHECKED: M.PLESTED			
DRAWN: I. SANDY			
CUSTOMER REF.:			
ASSEMBLY DRG:			