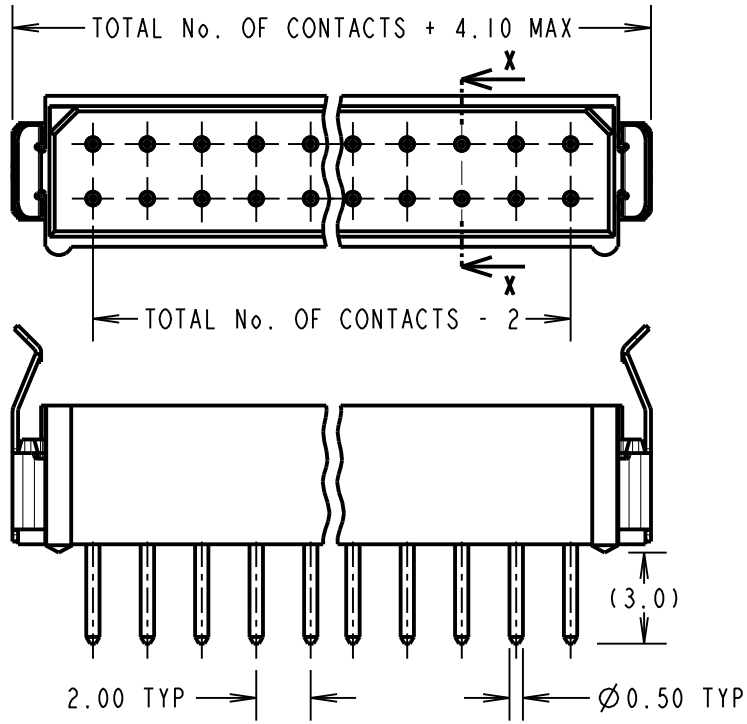
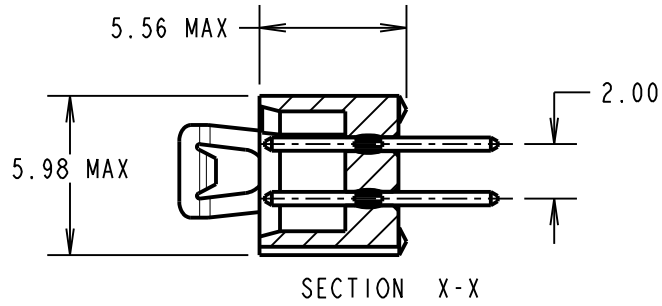
Customer Information Sheet

DRAWING No.: M80-867XXXX	IF IN DOUBT - ASK	©	NOT TO SCALE	THIRD ANGLE PROJECTION	ALL DIMENSIONS IN mm

SPECIFICATONS:
- MATERIAL:
  - MOULDING = GLASS-FILLED POLYESTER, UL94V-0, BLACK
  - CONTACTS = PHOSPHOR BRONZE
  - LATCHES = BERYLLIUM COPPER
- FINISH:
  - CONTACTS:
    - 05 = 0.75µm GOLD
    - 22 = 0.75µm GOLD ON CONTACT AREA. 3.0µm 90/10 TIN/LEAD ON TAILS
  - LATCH = 1.25µm 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.
    - AFTER CONDITIONING = 25mΩ MAX.
  - INSULATION RESISTANCE:
    - INITIAL = 1000MΩ MIN.
    - AFTER CONDITIONING = 100MΩ MIN.
- MECHANICAL:
  - DURABILITY = 500 OPERATIONS
- ENVIRONMENTAL:
  - TEMPERATURE RANGE = -55°C TO +125°C
- PACKING:
  - TUBE

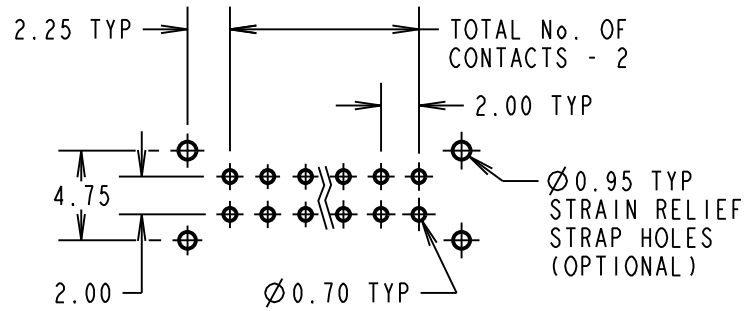
FOR COMPLETE SPECIFICATION, SEE COMPONENT SPEC C005XX (LATEST ISSUE)





SECTION X-X

RECOMMENDED PCB LAYOUT
TOLERANCE ±0.05mm



NOTES:
1. 2-OFF STRAIN RELIEF STRAPS M80-0030006 MAY BE USED WITH THIS CONNECTOR.
2. FOR RoHS COMPLIANT EQUIVALENT PRODUCT USE M80-853XXXX CONNECTORS.

ORDER CODE:

M80-867XXXX

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

FINISH:
- 05 = GOLD
- 22 = SELECTIVE GOLD

BRITISH STANDARD ORDER CODE:

B5743-2XX-M-T-X

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

FINISH:
- 1 = SELECTIVE GOLD
- 3 = GOLD

MGP	18	01.12.21	31135
NAME	ISS.	DATE	CN/CO

APPROVED:	MGP
CHECKED:	RA
DRAWN:	J. CLAY
CUSTOMER REF.:	
ASSEMBLY DRG:	

HARWIN

www.harwin.com
technical@harwin.com

THIS DRAWING AND ANY INFORMATION OR DESCRIPTIVE MATTER SET OUT HEREON ARE CONFIDENTIAL AND COPYRIGHT PROPERTY OF THE HARWIN GROUP AND MUST NOT BE 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 = ±0.20mm
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: M80-867XXXX

SHT 2 OF 2