

Customer Information Sheet

DRAWING No.: M80-826XXXXP

SHEET 2 OF 2

IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

ORDER CODE:

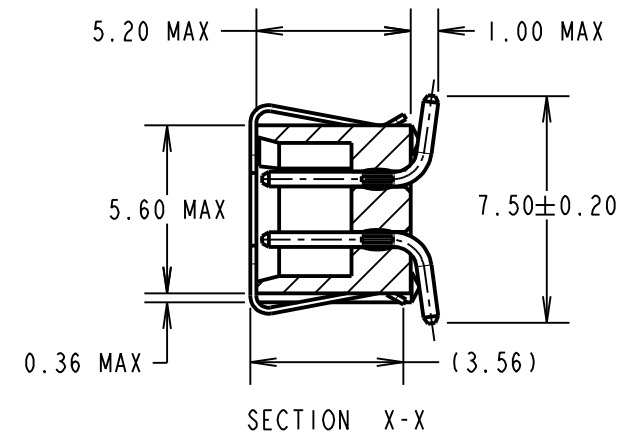
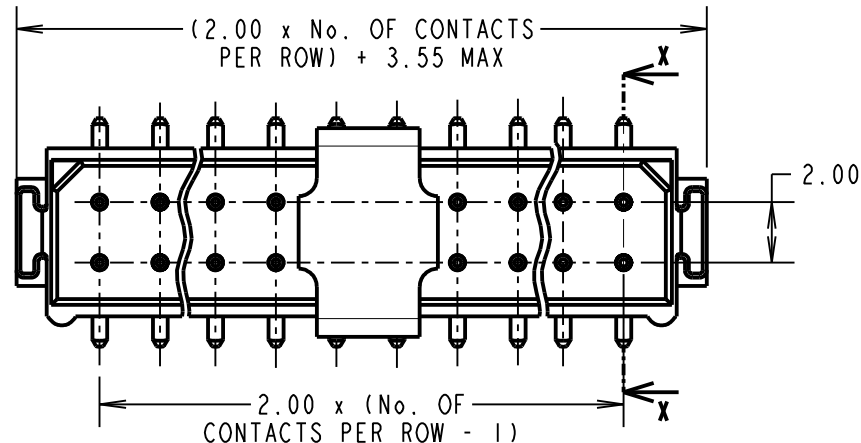
M80-826XXXXP

TOTAL No. OF WAYS

04, 06, 08, 10, 12
14, 16, 18, 20, 26
34

FINISH

22 - SELECTIVE GOLD
+ TIN/LEAD
42 - SELECTIVE GOLD
+ 100% TIN
45 - GOLD



NOTES:

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

SPECIFICATIONS:

MATERIAL:

MOULDING = G-F PPS UL94V-0, BLACK

CONTACTS = PHOSPHOR BRONZE

FINISH:

CONTACTS:

- 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 OVER NICKEL ON TAILS
45 = 0.75μ GOLD ALL OVER

ELECTRICAL:

CURRENT RATING AT 25°C = 3.0A MAX

CURRENT RATING AT 85°C = 2.2A MAX

WORKING VOLTAGE = 800V AC/DC

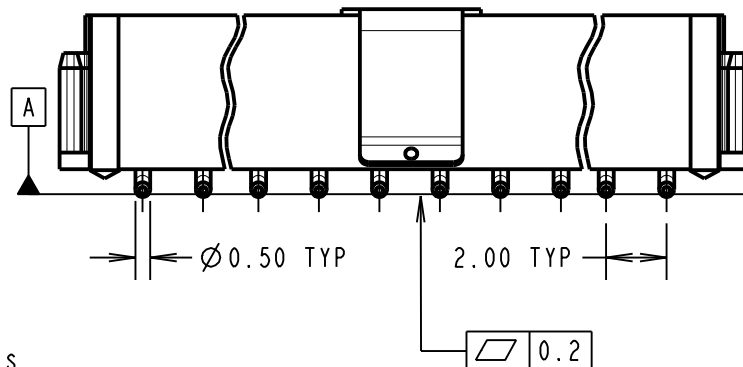
VOLTAGE PROOF = 1200V AC/DC

CONTACT RESISTANCE (INITIAL) = 20mΩ MAX

CONTACT RESISTANCE (AFTER CONDITIONING) = 25mΩ MAX

INSULATION RESISTANCE (INITIAL) = 1,000MΩ MIN

INSULATION RESISTANCE (AFTER CONDITIONING) = 100MΩ MIN



MECHANICAL:

DURABILITY = 500 OPERATIONS

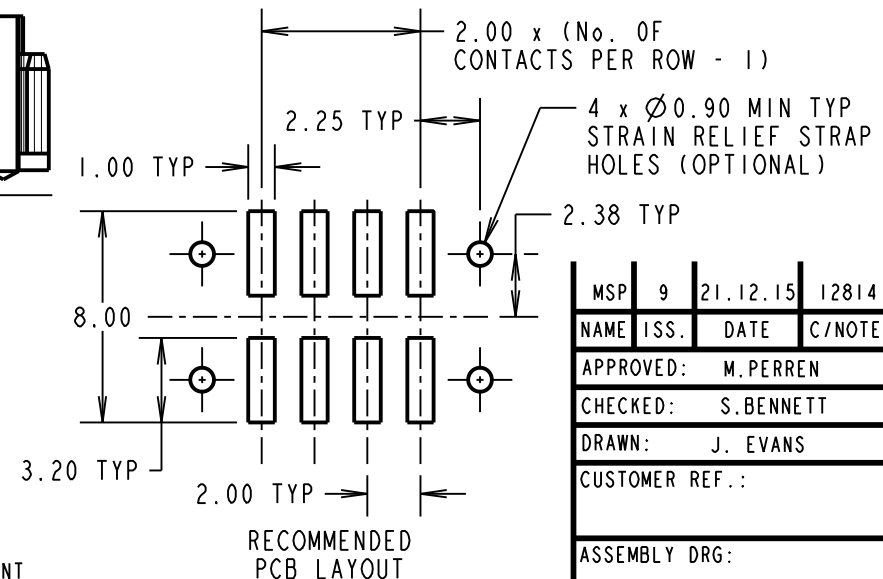
ENVIRONMENTAL:

TEMPERATURE RANGE = -55°C TO +125°C

PACKING:

TUBE

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



MSP	9	21.12.15	12814
NAME	ISS.	DATE	C/NOTE
APPROVED: M.PERREN			
CHECKED: S.BENNETT			
DRAWN: J. EVANS			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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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 L-TEK
MALE DIL VERTICAL SMT
ASSEMBLY - UNLATCHED, P/PLACE

DRAWING NUMBER:

M80-826XXXXP

SHT
2 OF 2

Mouser Electronics

Authorized Distributor

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

Harwin:

[M80-8260442P](#) [M80-8260642P](#) [M80-8260842P](#) [M80-8261042P](#) [M80-8261242P](#) [M80-8261442P](#) [M80-8261642P](#)
[M80-8261842P](#) [M80-8262042P](#) [M80-8262642P](#) [M80-8263442P](#) [M80-8261022P](#) [M80-8260422P](#) [M80-8260622P](#)
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[M80-8260822P](#)