

Customer Information Sheet

DRAWING No.: M80-828XXXXP

IF IN DOUBT - ASK

©

NOT TO SCALE

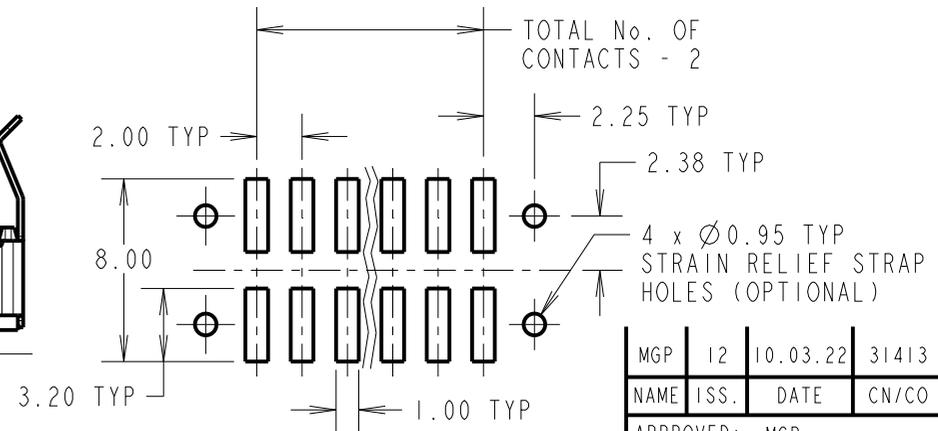
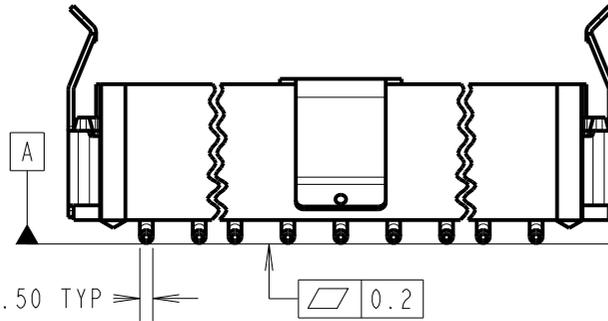
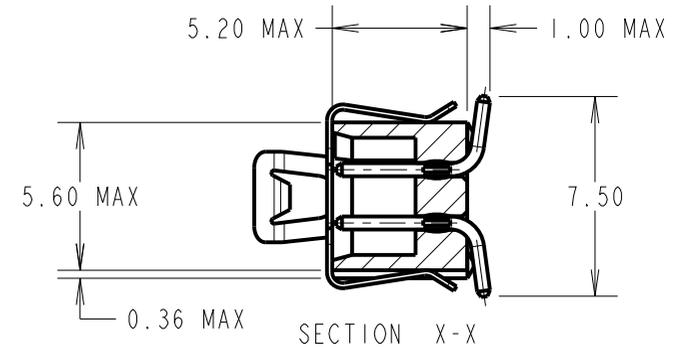
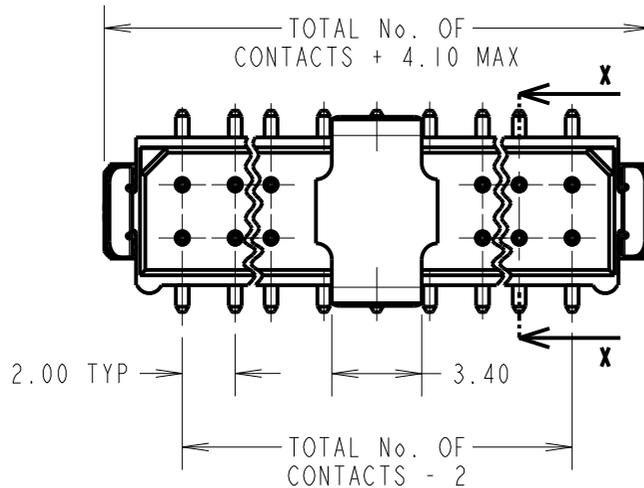
THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

ORDER CODE:
M80-828XXXXP

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



RECOMMENDED PCB LAYOUT
TOLERANCE = ±0.05mm

NOTES:
1. 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
PICK & PLACE CAP = PHOSPHOR BRONZE

FINISH:
CONTACTS:
ALL FINISHES = NICKEL UNDERCOAT
22 = 0.75µm GOLD ON CONTACT AREA,
3.0µm 90/10 TIN/LEAD ON TAILS
42 = 0.75µm GOLD ON CONTACT AREA,
3.0µm 100% TIN ON TAILS
45 = 0.75µm GOLD ALL OVER
LATCH = 1.25µm NICKEL

PACKING:
TUBE
FOR COMPLETE SPECIFICATION, SEE COMPONENT
SPECIFICATION C005XX (LATEST ISSUE)

MGP	12	10.03.22	31413
NAME	ISS.	DATE	CN/CO
APPROVED: MGP			
CHECKED: RA			
DRAWN: J. EVANS			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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DISCLOSED, LOANED, COPIED
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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 L-TEK
MALE DIL VERTICAL SMT
ASSEMBLY - LATCHED, P/PLACE
DRAWING NUMBER:
M80-828XXXXP
SHT
2
OF
2