

Customer Information Sheet

DRAWING No.: M80-836XXXX

SHEET 2 OF 2

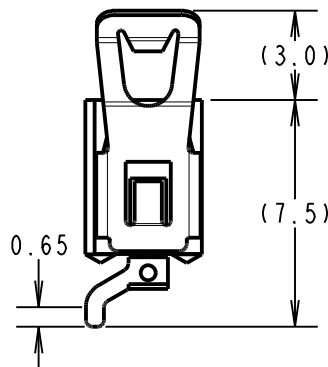
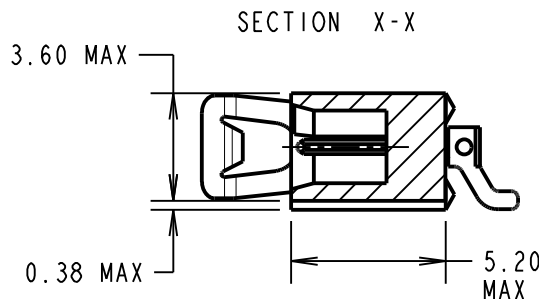
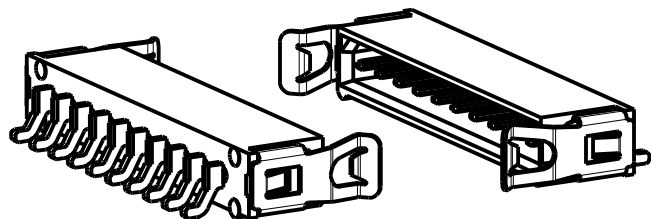
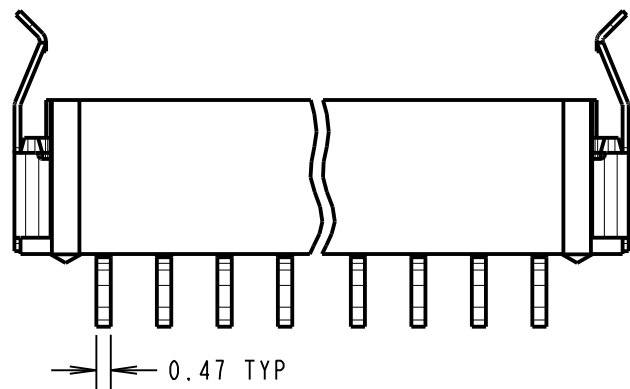
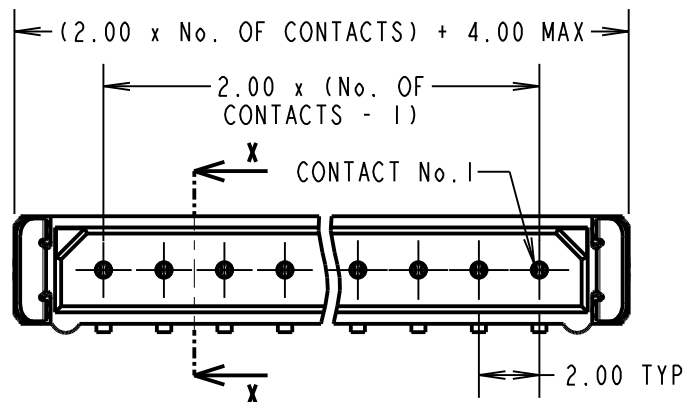
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



ORDER CODE:
M80-836XXXX

No. OF CONTACTS
02 - 07, 17, 22

FINISH
22 - GOLD, 90/10 TIN/LEAD
42 - GOLD, 100% TIN OVER NICKEL
45 - GOLD

SPECIFICATIONS:

MATERIAL:

MOULDING = GLASS-FILLED PPS, UL94V-0, BLACK

CONTACT = BRASS

LATCH = COPPER ALLOY

FINISH:

CONTACT:

22 = 0.75μ GOLD ON CONTACT AREA,
0.3μ 90/10 TIN/LEAD ON TAILS

42 = 0.75μ GOLD ON CONTACT AREA,
0.3μ 100% TIN OVER NICKEL ON TAILS

45 = 0.75μ GOLD

LATCH = NICKEL

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 = 25mΩ MAX

INSULATION RESISTANCE = 100MΩ MIN

MECHANICAL:

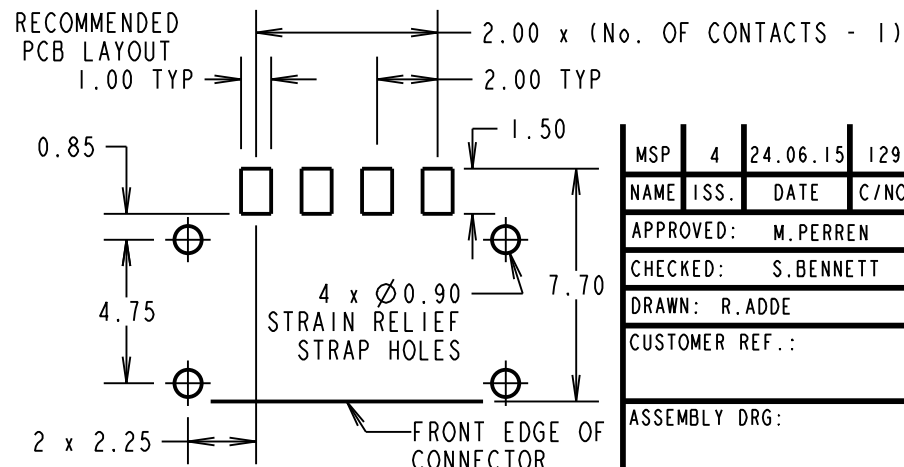
DURABILITY = 500 OPERATIONS

ENVIRONMENTAL:

TEMPERATURE RANGE = -55°C TO +125°C

PACKING:

TUBE, 2-OFF STRAIN RELIEF STRAPS PER CONNECTOR IN BAG
FOR COMPLETE SPECIFICATION, SEE COMPONENT
SPECIFICATION C005XX (LATEST ISSUE).



MSP	4	24.06.15	12973
NAME	ISS.	DATE	C/NOTE
APPROVED:		M.PERREN	
CHECKED:		S.BENNETT	
DRAWN:		R.ADDE	
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 = ±0.10mm
X.XXX = ±0.01mm
ANGLES = ±5°
UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH:

SEE ABOVE

S/AREA:

mm²

TITLE:

DATAMATE L-TEK
MALE SIL HORIZONTAL SMT
ASSEMBLY (LATCHED)

DRAWING NUMBER:

M80-836XXXX

SHT
2 OF 2