

Customer Information Sheet

DRAWING No.: M80-667XXXX

SHEET 2 OF 2

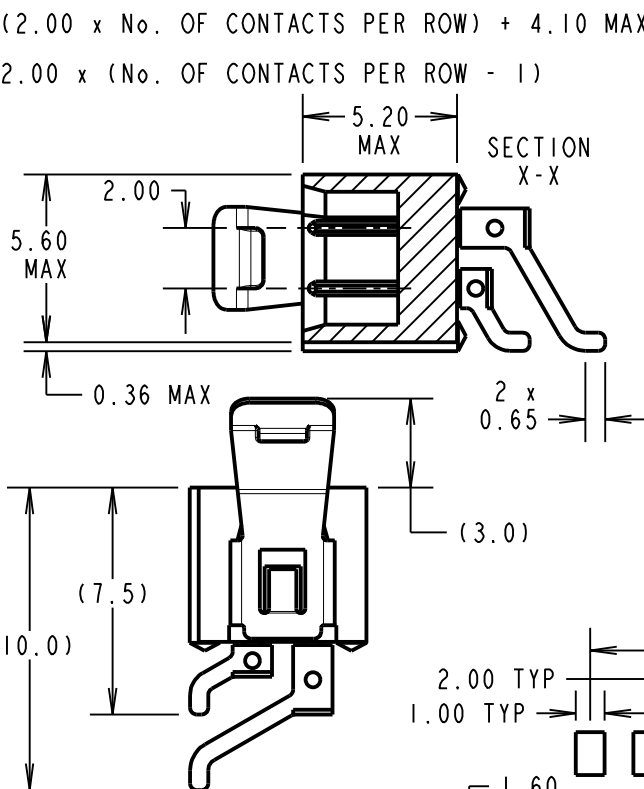
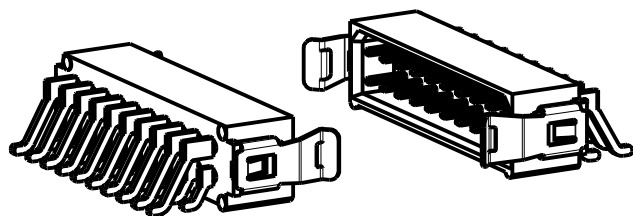
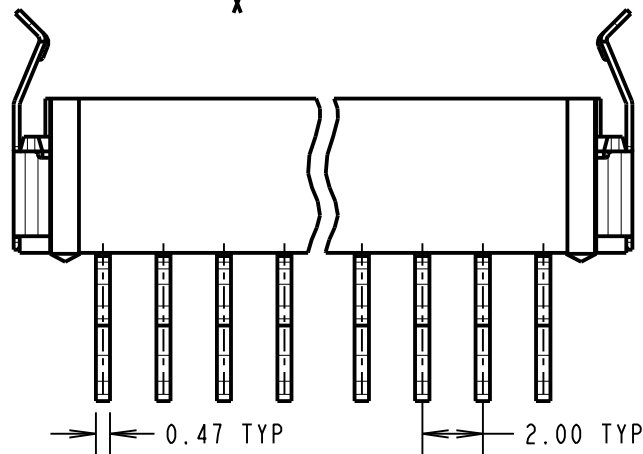
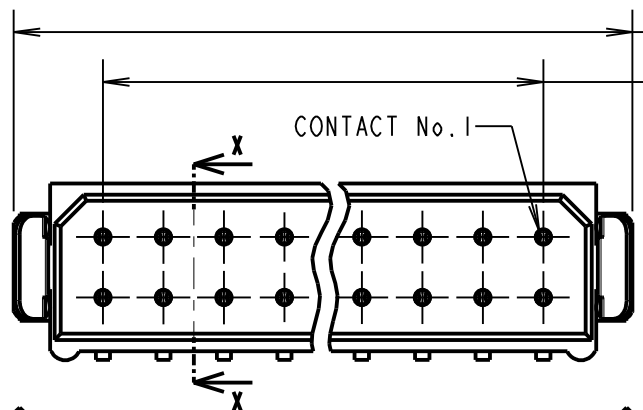
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



ORDER CODE:

M80-667XXXX

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

FINISH

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

SPECIFICATIONS:

MATERIAL:

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

CONTACT = BRASS

LATCH = BERYLLIUM COPPER

FINISH:

CONTACT:

22 = 0.75μ GOLD ON CONTACT AREA,
3μm 90/10 TIN/LEAD ON TAILS

42 = 0.75μ GOLD ON CONTACT AREA,
3μm 100% TIN ON TAILS

45 = 0.75μ GOLD OVER NICKEL

LATCH = 1.25μ 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:

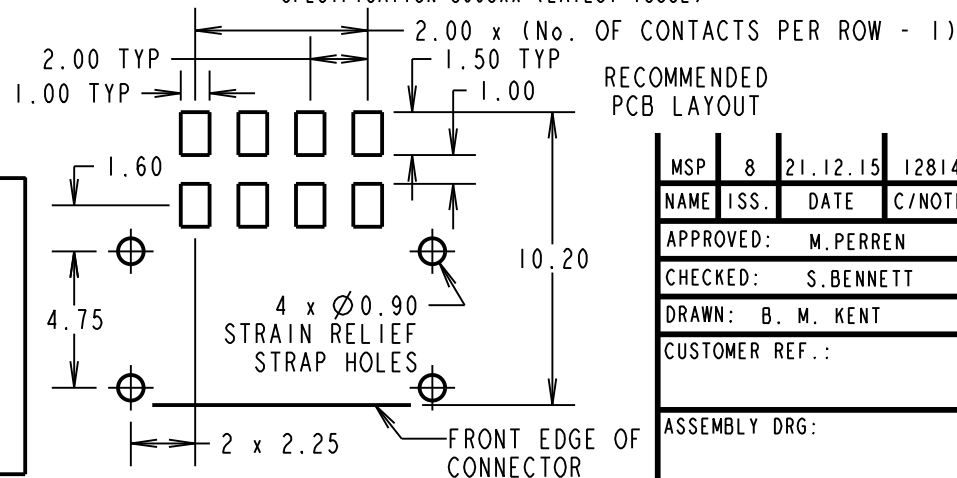
DURABILITY = 500 OPERATIONS

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	8	21.12.15	12814
NAME	ISS.	DATE	C/NOTE
APPROVED: M.PERREN			
CHECKED: S.BENNETT			
DRAWN: B. M. KENT			
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 HORIZONTAL SMT
ASSEMBLY (FRICTION LATCH)

DRAWING NUMBER:

M80-667XXXX

SHT
2 OF 2

Mouser Electronics

Authorized Distributor

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

Harwin:

[M80-6670442](#) [M80-6670642](#) [M80-6670842](#) [M80-6671042](#) [M80-6671242](#) [M80-6672022](#) [M80-6672042](#) [M80-6672622](#) [M80-6672642](#) [M80-6673422](#) [M80-6673442](#) [M80-6671422](#) [M80-6671442](#) [M80-6671622](#) [M80-6671642](#) [M80-6671822](#) [M80-6671842](#) [M80-6674422](#) [M80-6674442](#)