

Customer Information Sheet

DRAWING No.: M80-667XXXX

SHEET 2 OF 2

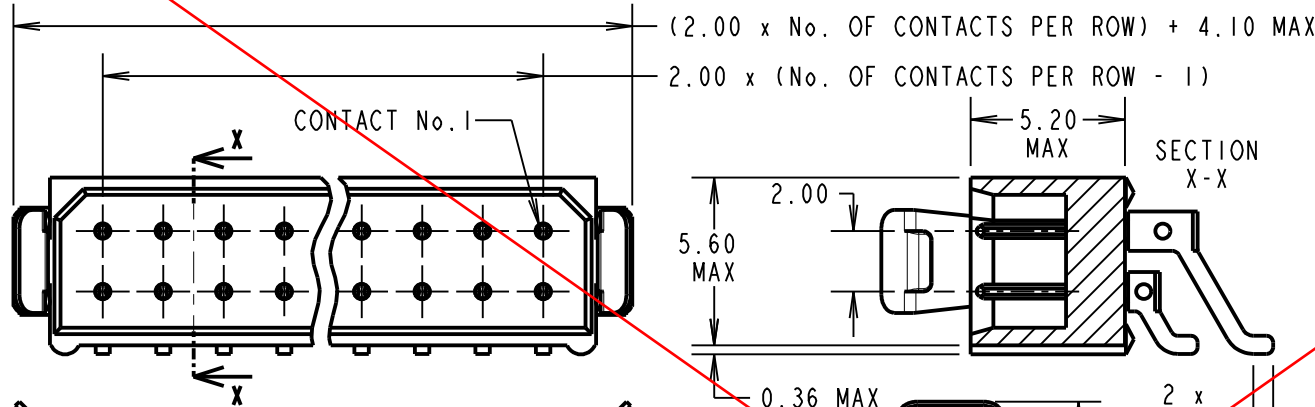
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



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

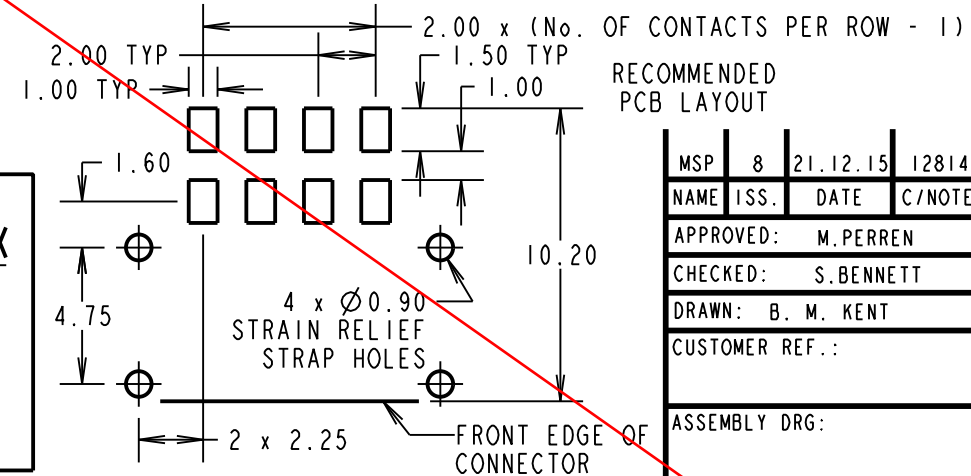
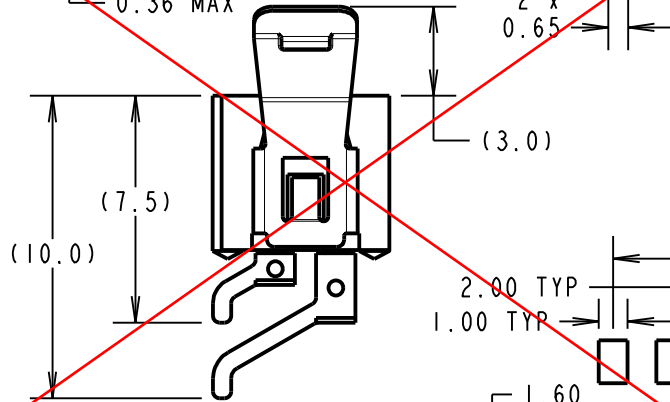
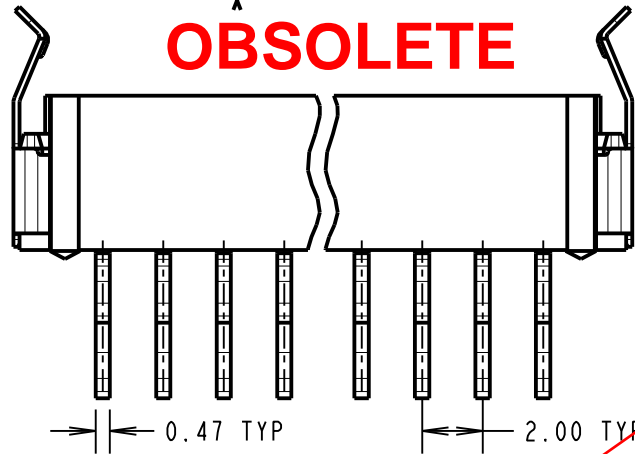
ENVIRONMENTAL:

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)

OBSOLETE

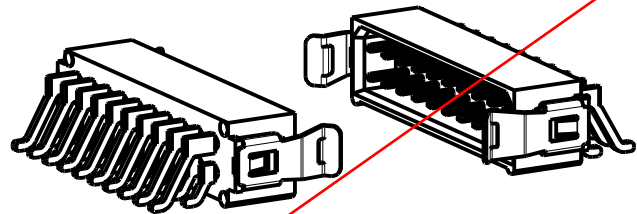


ORDER CODE:
M80-667XXXX

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

| | | | |
|----------------|------|------------|--------|
| 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: | | | |



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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:
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SHT
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