

Customer Information Sheet

DRAWING No.: M80-821XXXX

SHEET 2 OF 2

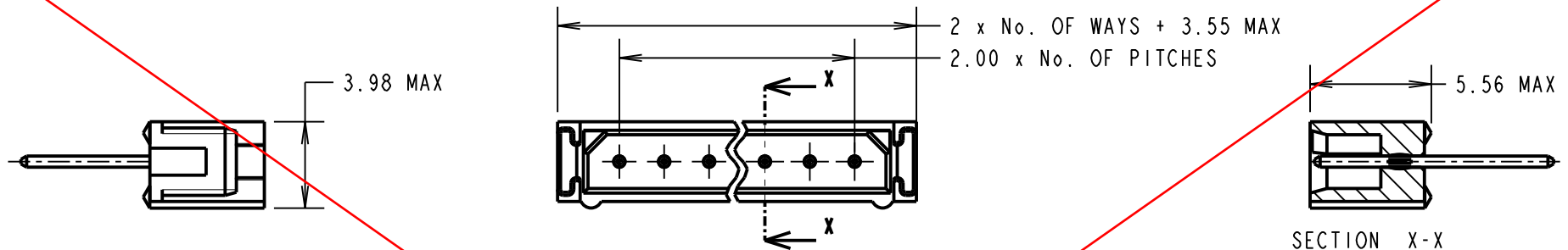
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



NOTES.

- 2-OFF STRAIN RELIEF STRAPS M80-0030006 CAN BE ORDERED SEPARATELY IF REQUIRED.

SPECIFICATION:

MATERIAL:

MOULDING = GLASS-FILLED
POLYESTER UL94V-0
CONTACT = PHOSPHOR BRONZE

FINISH:

CONTACTS:

05 = 0.75µ GOLD
22 = 0.75µ GOLD ON CONTACT AREA,
3.0µ 90/10 TIN/LEAD ON TAILS

ELECTRICAL:

CURRENT RATING AT 25°C = 3.0A MAX
CURRENT RATING AT 85°C = 2.2A MAX
WORKING VOLTAGE = 120V AC/DC
VOLTAGE PROOF = 360V AC/DC
CONTACT RESISTANCE (INITIAL) = 20 mΩ MAX
CONTACT RESISTANCE (AFTER CONDITIONING) = 25 mΩ MAX
INSULATION RESISTANCE (INITIAL) = 1000 MΩ MIN
INSULATION RESISTANCE (AFTER) CONDITIONING) = 100 MΩ MIN

MECHANICAL:

DURABILITY = 500 OPERATIONS

ENVIRONMENTAL:

TEMPERATURE RANGE = -55°C TO +125°C

PACKING:

TUBE

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

OBSOLETE

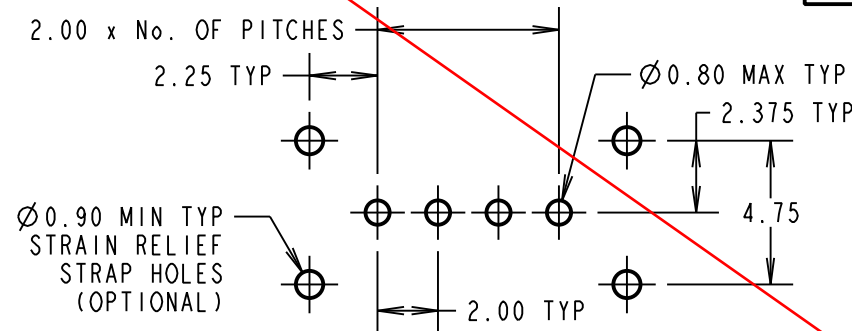
ORDER CODE:

M80-821XXXX

TOTAL No. OF WAYS
02-07, 17, 22

FINISH

05 - GOLD
22 - SELECTIVE GOLD



RECOMMENDED PCB LAYOUT

SM	3	08.06.11	10832
NAME	ISS.	DATE	C/NOTE
APPROVED: S. MCCULLAGH			
CHECKED: M. G. PLESTED			
DRAWN: J. EVANS			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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TOLERANCES

X. = ±1mm
X.X = ±0.25mm
X.XX = ±0.10mm
X.XXX = ±0.01mm

ANGLES = ±5°
UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH:

SEE ABOVE

S/AREA:

mm²

TITLE: DATAMATE 2mm PITCH
VERTICAL PC TAIL SIL PLUG
ASSEMBLY - UNLATCHED

DRAWING NUMBER:

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SHT

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