

Customer Information Sheet

DRAWING No.: M50-390XX42

SHEET 2 OF 2

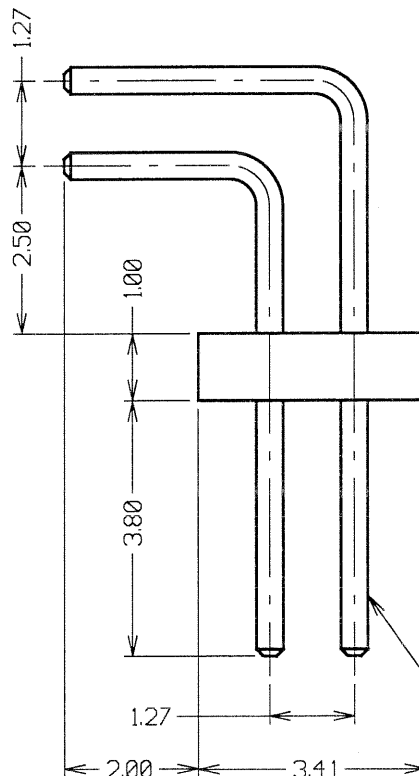
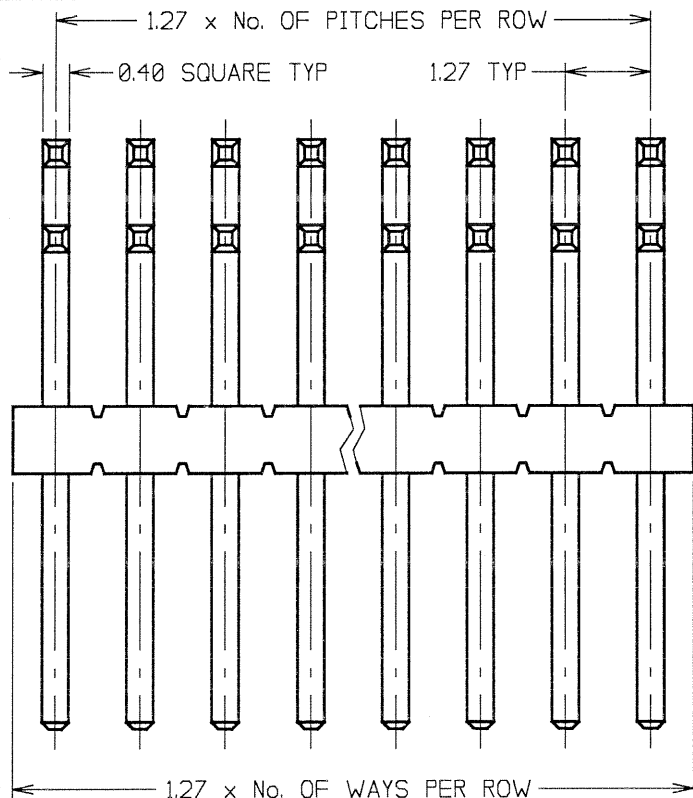
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



SPECIFICATIONS:

MATERIAL:

MOULDING = NYLON-6T UL94V-0

CONTACT = PHOSPHOR BRONZE

FINISH:

CONTACT = 0.02-0.08μ GOLD ON CONTACT AREA,
2.5-3.8μ 100% TIN ON TAILS

ELECTRICAL:

CURRENT RATING (ALL CONTACTS ARE
ELECTRICALLY LOADED) = 1 AMP

CONTACT RESISTANCE = 30 MILLIOHMS MAX

INSULATION RESISTANCE = 5000 MEGOHMS MIN

DIELECTRIC WITHSTANDING = 600V AC MIN

MECHANICAL:

PIN RETENTION = 4.4N MIN

SOLDERABILITY = 250°C FOR 3 TO 5 SECONDS

DURABILITY = 600 CYCLES

ENVIRONMENTAL:

TEMPERATURE RANGE = -40°C TO +105°C

PACKING:

TRAY

FOR COMPLETE SPECIFICATION, SEE COMPONENT
SPECIFICATION C029XX (LATEST ISSUE).

ORDER CODE:

M50-390XX42

No. OF WAYS PER ROW —
01 TO 50

FINISH:

42 = SELECTIVE GOLD + 100% TIN

NOTES:

- ALL TOLERANCES ARE ±0.25 UNLESS OTHERWISE STATED.
- RECOMMENDED HOLE SIZE = Ø0.65 ±0.05mm.

SELECTIVE GOLD
IN THIS AREA

JMB	8	07.04.06	9151
NAME	ISS.	DATE	C/NOTE
APPROVED:			
CHECKED:			
DRAWN:	J. KEIR		
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:

1.27mm PITCH DIL HORIZONTAL
PIN HEADER

DRAWING NUMBER:

M50-390XX42

SHT
2
OF
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