

Customer Information Sheet

DRAWING No.: M50-360XX42

SHEET 2 OF 2

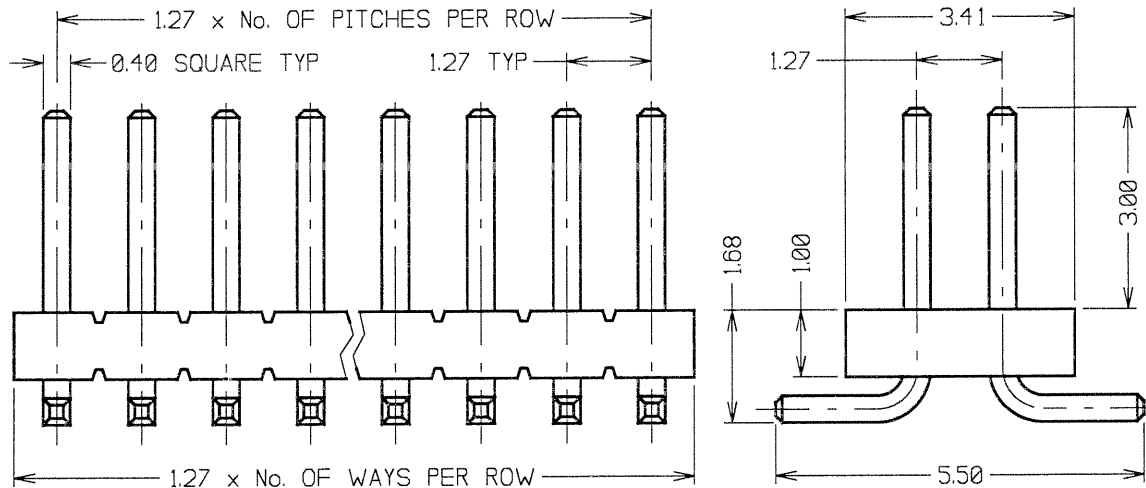
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



SPECIFICATIONS:

MATERIAL:

MOULDING = HIGH TEMP THERMOPLASTIC UL94V-0
CONTACTS = HIGH STRENGTH COPPER ALLOY

FINISH:

CONTACTS = 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 NOMINAL
SOLDERABILITY = 250°C FOR 3 TO 5 SECONDS
DURABILITY = 600 CYCLES

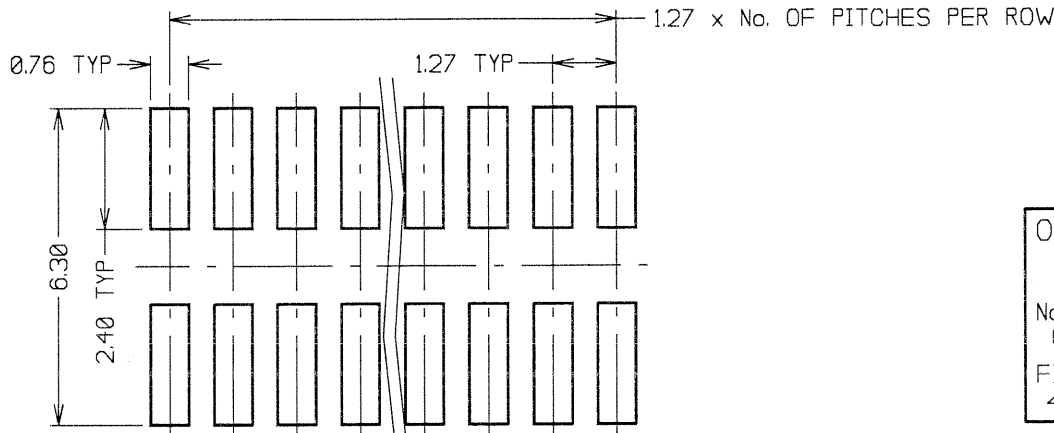
ENVIRONMENTAL:

TEMPERATURE RANGE = -40°C TO +105°C

PACKING:

TRAY

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



RECOMMENDED PCB LAYOUT

ORDER CODE:

M50-360XX42

No. OF WAYS PER ROW
01 TO 50

FINISH:
42 = SELECTIVE GOLD + 100% TIN

JMB	7	07.04.06	9151
NAME	ISS.	DATE	C/NOTE
APPROVED: <i>[Signature]</i>			
CHECKED: <i>[Signature]</i>			
DRAWN:		J. KEIR	
CUSTOMER REF.:			
ASSEMBLY DRG.:			

NOTES:

1. ALL TOLERANCES ARE ±0.25 UNLESS OTHERWISE STATED.

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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 VERTICAL
SMT PIN HEADER

DRAWING NUMBER:

M50-360XX42

SHT
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OF
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