

Customer Information Sheet

DRAWING No.: M50-300XX22

SHEET 2 OF 2

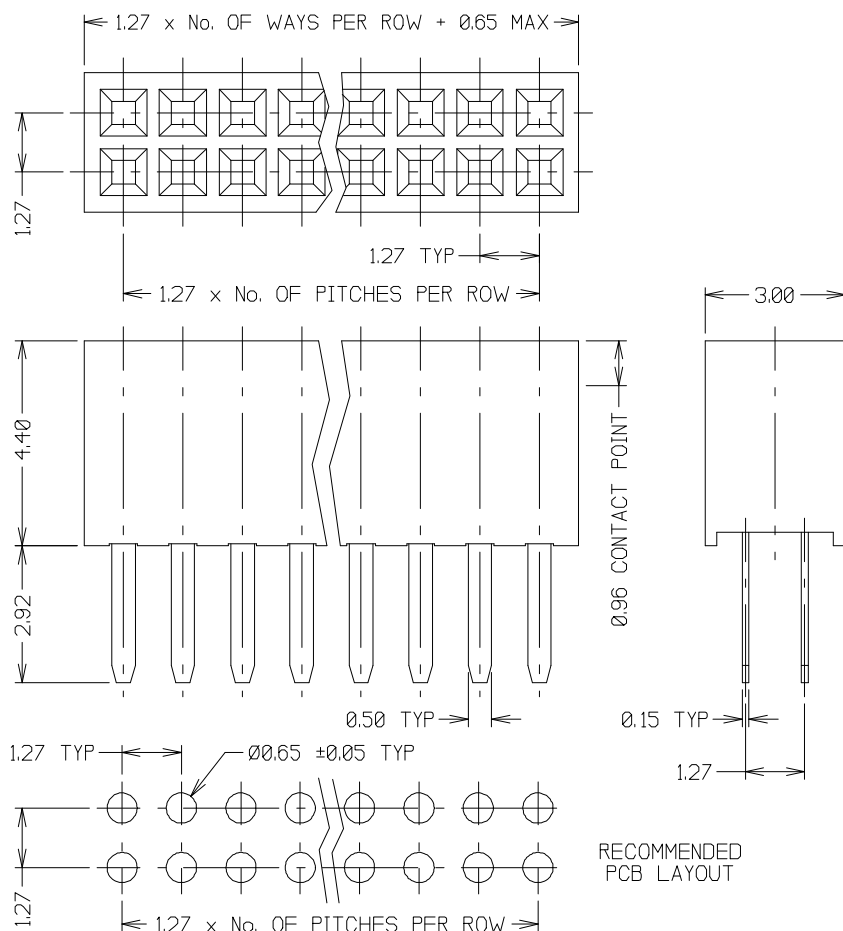
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



SPECIFICATIONS:

MATERIAL:

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

FINISH:

22 = 0.02-0.08μ GOLD ON CONTACT AREA,
2.5-3.8μ TIN ON TAILS

ELECTRICAL:

CURRENT RATING = 1 AMP
CONTACT RESISTANCE = 30 MILLIOHMS MAX
INSULATION RESISTANCE = 5000 MEGOHMS MIN
DIELECTRIC WITHSTANDING = 600V AC MIN

MECHANICAL:

CONTACT RETENTION = 4.2N NOMINAL
INSERTION FORCE = 0.56N NOMINAL
WITHDRAWAL FORCE = 0.44N NOMINAL
SOLDERABILITY = 260°C FOR 3 SECONDS
DURABILITY = 50 CYCLES

ENVIRONMENTAL:

TEMPERATURE RANGE = -55°C TO +105°C

PACKING:

TUBE

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

NOTES:

1. ALL TOLERANCES ARE ±0.25
UNLESS OTHERWISE STATED.

ORDER CODE:

M50-300XX22

No. OF WAYS PER ROW
01 TO 50

FINISH: SELECTIVE GOLD

4	28.06.99	4931
ISS.	DATE	C/NOTE
APPROVED:		
CHECKED:		
DRAWN: W. J. BOURNE		
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 = ±1°
UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH:

SEE ABOVE

S/AREA:

mm²

TITLE:

1.27mm PITCH DIL PC TAIL
VERTICAL SOCKET ASSEMBLY

DRAWING NUMBER:

M50-300XX22

SHT
2
OF
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