

Customer Information Sheet

DRAWING No.: M50-315XXXX

SHEET 2 OF 2

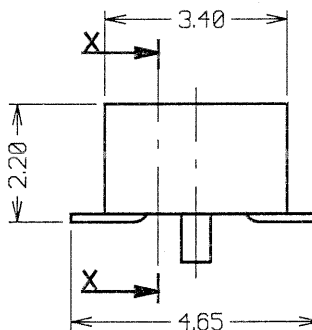
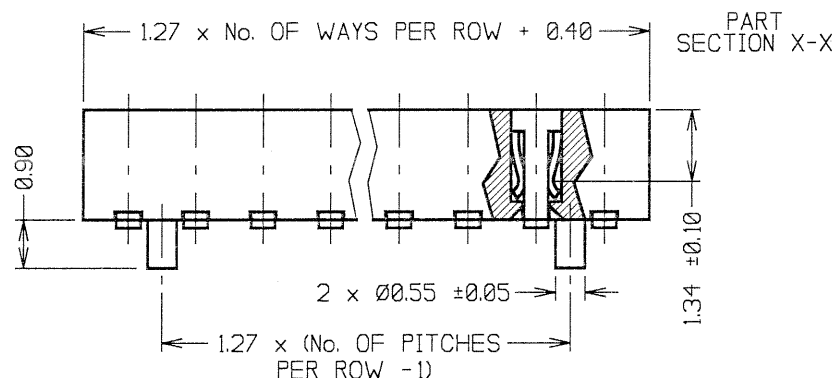
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



SPECIFICATIONS:

MATERIAL:

MOULDING - 30% GLASS-FILLED NYLON-6T UL94V-0

CONTACTS - PHOSPHOR BRONZE

FINISH:

42 - GOLD ON CONTACT AREA, 100% TIN ON TAILS

ELECTRICAL:

CURRENT RATING - (ALL CONTACTS ARE

ELECTRICALLY LOADED) = 1 AMP

CONTACT RESISTANCE = 15 MILLIOHMS MAX

INSULATION RESISTANCE = 1000 MEGOHMS MIN @ 250V

DIELECTRIC WITHSTANDING = 1000V AC MIN (1 MINUTE)

MECHANICAL:

CONTACT RETENTION = 2.5N MIN

INSERTION FORCE = 2.0N MAX

WITHDRAWAL FORCE = 0.3N MIN

SOLDERABILITY = 260°C FOR 3 SECONDS

DURABILITY = 25 CYCLES

ENVIRONMENTAL:

TEMPERATURE RANGE = -55°C TO +105°C

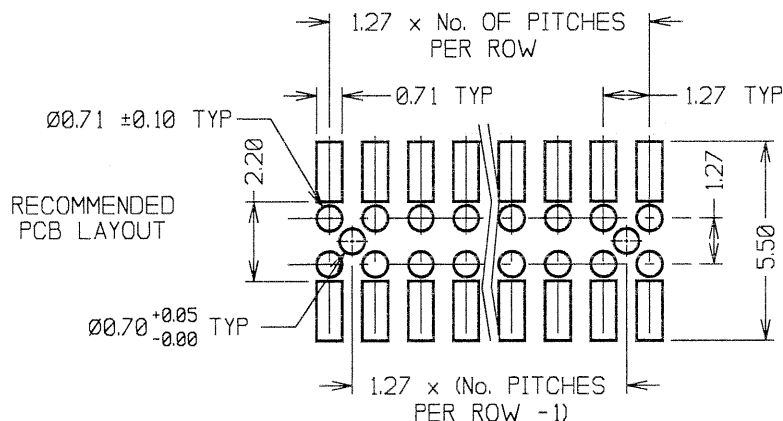
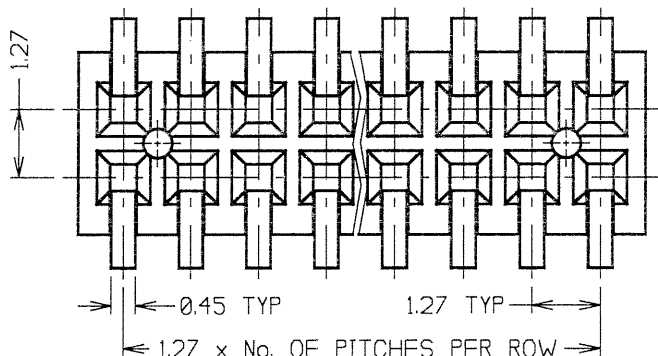
PACKING:

TUBE

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

NOTES:

1. ALL TOLERANCES ARE ± 0.25 UNLESS OTHERWISE STATED.



ORDER CODE:

M50-315XXXX

No. OF WAYS PER ROW

03 TO 50

FINISH:

42 = SELECTIVE GOLD + 100% TIN

JMB	7	28.03.06	9127
NAME	ISS.	DATE	C/NOTE
APPROVED:			
CHECKED:			
DRAWN:			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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TOLERANCES

X. = $\pm 1mm$
X.X = $\pm 0.25mm$
X.XX = $\pm 0.10mm$
X.XXX = $\pm 0.01mm$
ANGLES = $\pm 5^\circ$
UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH: SEE ABOVE

S/AREA:

mm²

TITLE:

1.27mm PITCH DIL SMT VERT.
LOW-PROFILE SOCKET ASSY

DRAWING NUMBER:

M50-315XX42

SHT
2
OF
2

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