

Customer Information Sheet

DRAWING No.: M50-315XXXX

SHEET 2 OF 2

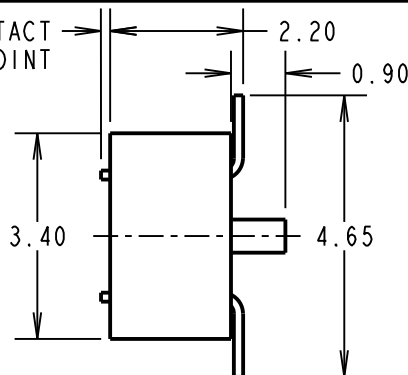
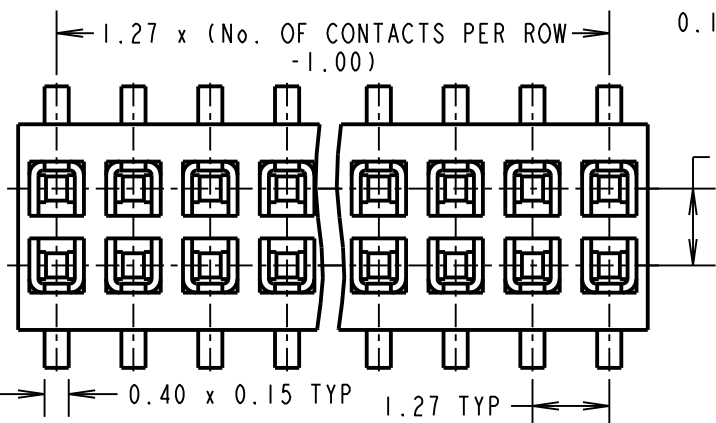
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



SPECIFICATION:

MATERIAL:

MOULDING = 30% GLASS FILLED NYLON-6T UL94V-0
CONTACTS = PHOSPHOR BRONZE

FINISH:

42 = GOLD ON CONTACT AREA, 100% TIN OVER NICKEL ON TAILS

ELECTRICAL:

CURRENT RATING = 1A
CONTACT RESISTANCE = 20mΩ MAX
INSULATION RESISTANCE = 1000MΩ MIN @ 250V
DIELECTRIC WITHSTANDING = 500V AC (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 = -40°C TO +105°C

PACKING:

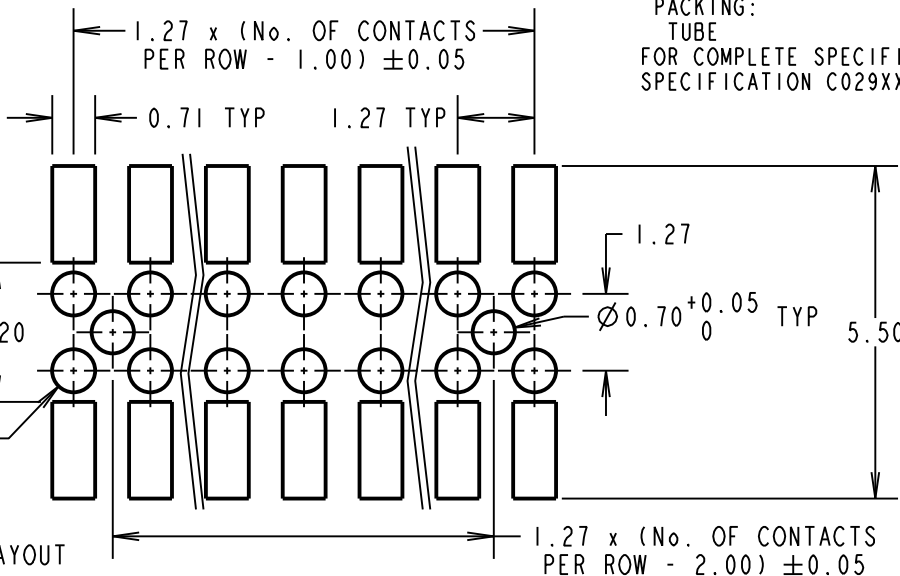
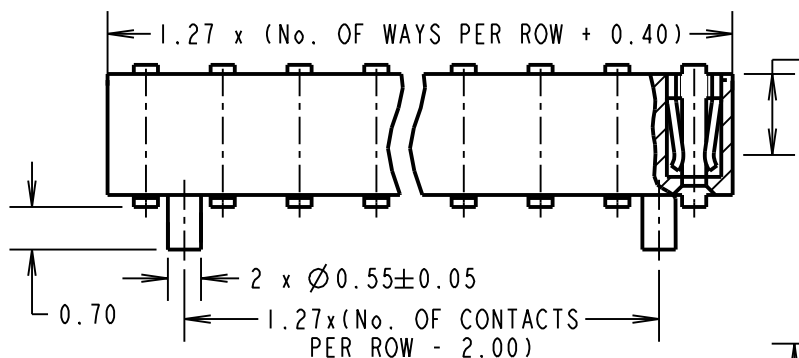
TUBE
FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C029XX (LATEST ISSUE)

NOTES:

1. ALL TOLERANCES ARE ±0.25 UNLESS OTHERWISE STATED.

CONTACT POINT

1.25±0.10



RECOMMENDED PCB LAYOUT

SB	13	22.08.11	11415
NAME	ISS.	DATE	C/NOTE
APPROVED:		S.BENNETT	
CHECKED:		S.FLOWER	
DRAWN:		W. J. BOURNE	
CUSTOMER REF.:			
ASSEMBLY DRG:			

ORDER CODE

M50-315XXXX

No. OF WAYS PER ROW: _____

03 TO 50

FINISH: _____

42 = SELECTIVE GOLD + 100% TIN

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 SMT VERT.
LOW-PROFILE SOCKET ASSY

DRAWING NUMBER:

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