

Customer Information Sheet

DRAWING No.: M50-320XX45

SHEET 2 OF 2

IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

ORDER CODE:

M50-320XX45

No. OF CONTACTS PER ROW:
02 TO 50

FINISH:
45 = 0.25μ GOLD ALL OVER

SPECIFICATIONS:

MATERIAL:

MOULDING = NYLON 9T UL94V-0, BLACK

CONTACT = PHOSPHOR BRONZE

FINISH:

CONTACT = 0.25μ GOLD ALL OVER

ELECTRICAL:

CURRENT RATING = 1A

DIELECTRIC VOLTAGE = 500V AC FOR ONE MINUTE

CONTACT RESISTANCE = 20mΩ MAX

INSULATION RESISTANCE = 1000MΩ MIN

MECHANICAL:

INSERTION FORCE = 0.98N MAX PER PIN

WITHDRAWAL FORCE = 0.12N MIN PER PIN

DURABILITY = 300 CYCLES MIN

ENVIRONMENTAL:

OPERATING TEMPERATURE = -40°C TO +105°C

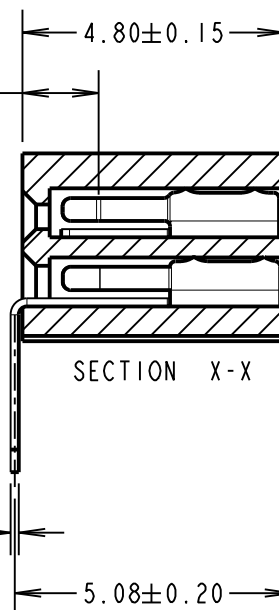
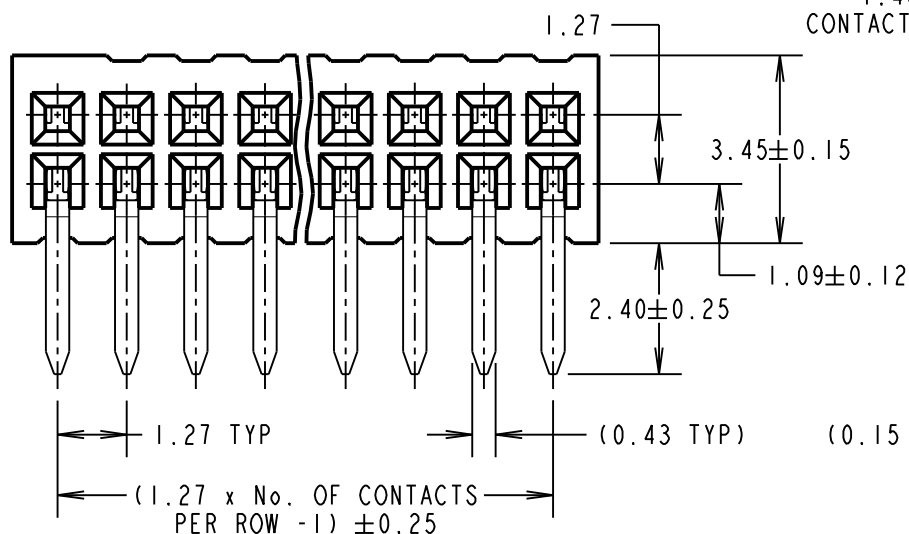
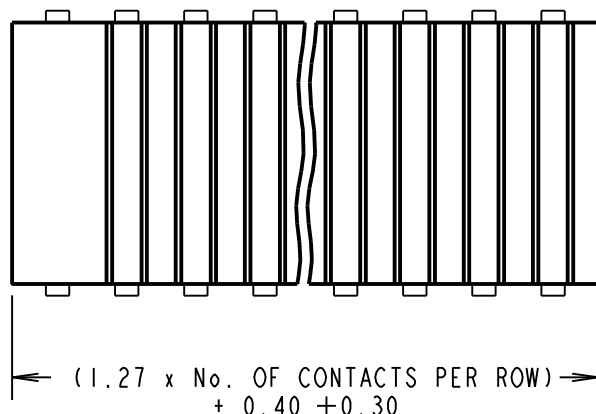
PACKING:

TUBE

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

NOTES:

1. RECOMMENDED PCB HOLE
SIZE = $\varnothing 0.70 \pm 0.05$ mm.



SB	9	18.03.13	11904
NAME	ISS.	DATE	C/NOTE
APPROVED:		S.BENNETT	
CHECKED:		S.FLOWER	
DRAWN:		J. ENRIGHT	
CUSTOMER REF.:			
ASSEMBLY DRG:			

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TOLERANCES

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

MATERIAL:

SEE ABOVE

FINISH:

SEE ABOVE

S/AREA:

mm²

TITLE:

1.27mm PITCH DIL
SIDE ENTRY SOCKET ASSY

DRAWING NUMBER:

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SHT
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