

Customer Information Sheet

DRAWING No.: M50-320XX45

SHEET 2 OF 2

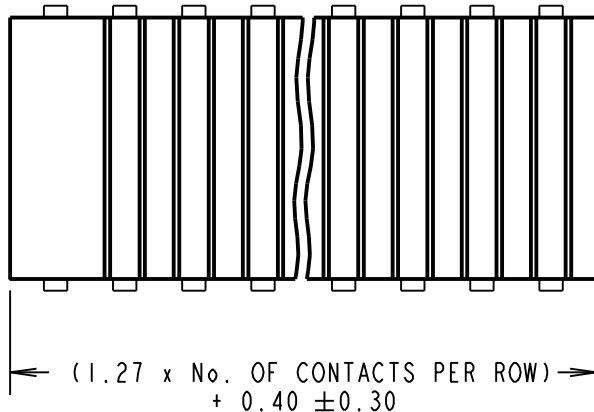
IF IN DOUBT - ASK

Ⓢ

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:

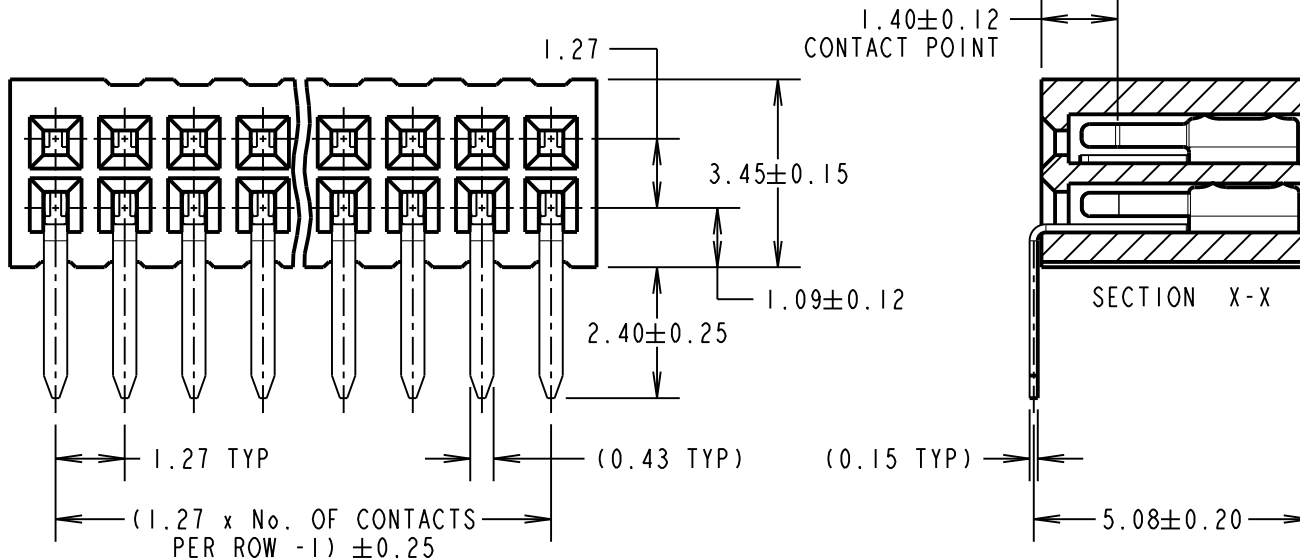
INSERTION FORCE = 0.98N MAX PER PIN
WITHDRAWAL FORCE = 0.12N MIN PER PIN
DURABILITY = 300 CYCLES MIN

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. = ±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
SIDE ENTRY SOCKET ASSY

DRAWING NUMBER:

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SHT
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OF 2