

Customer Information Sheet

DRAWING No.: M50-312XX45

SHEET 2 OF 2

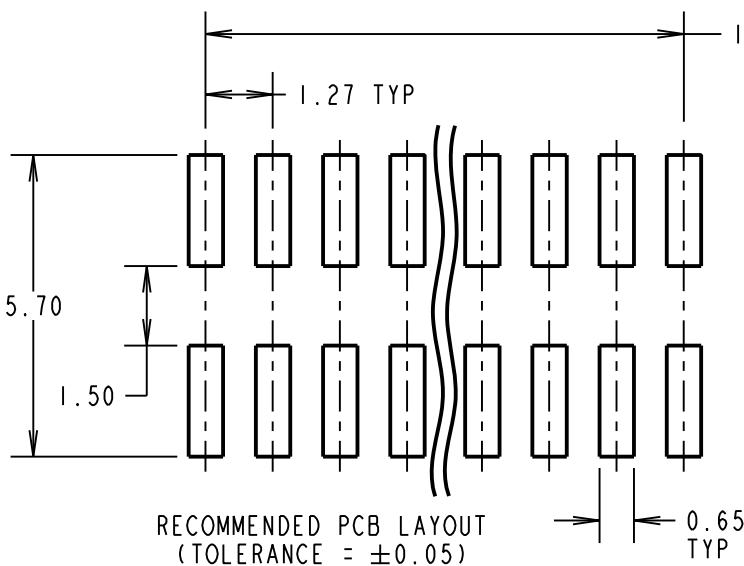
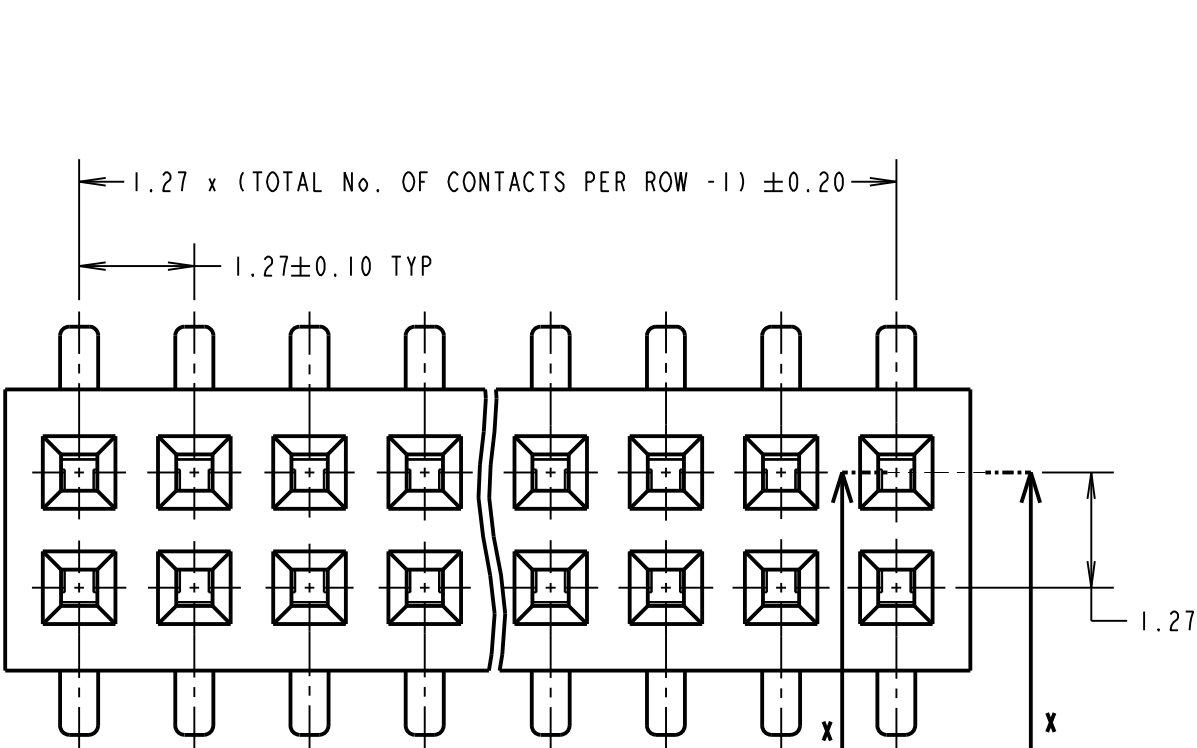
IF IN DOUBT - ASK

(C)

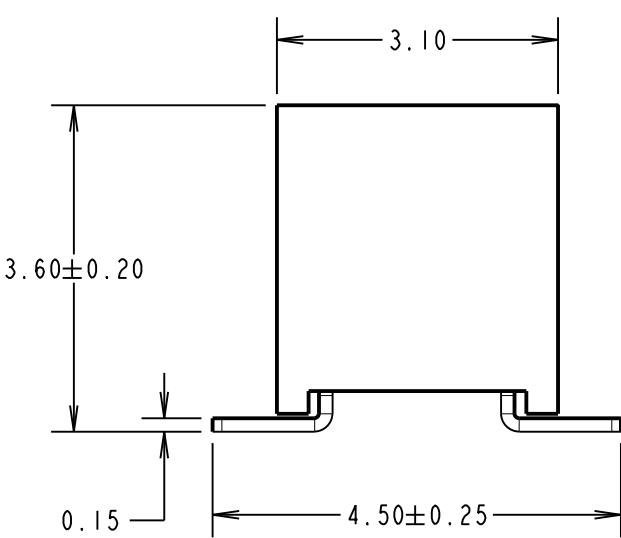
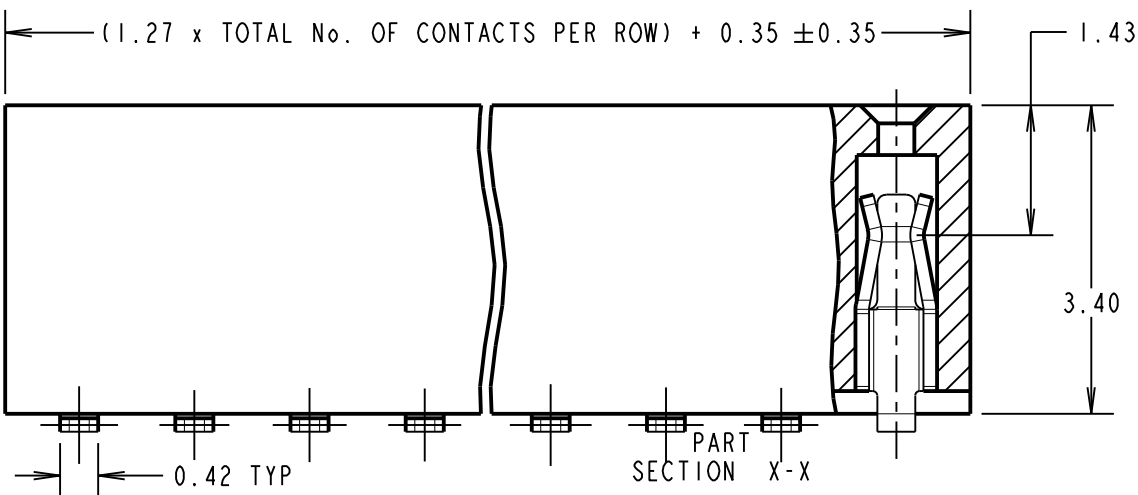
NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



SPECIFICATIONS:
MATERIAL:
MOULDING = LCP, UL94V-0, BLACK
CONTACT = PHOSPHOR BRONZE
FINISH:
CONTACT = GOLD FLASH OVER NICKEL
ELECTRICAL:
CURRENT RATING = 1A
VOLTAGE PROOF = 300V AC, 500V DC FOR ONE MINUTE
CONTACT RESISTANCE = 30mΩ MAX
INSULATION RESISTANCE = 1000MΩ MIN
MECHANICAL:
DURABILITY = 100 CYCLES MIN
INSERTION FORCE = 2N MAX PER CONTACT
WITHDRAWAL FORCE = 0.15N MIN PER CONTACT
ENVIRONMENTAL:
OPERATING TEMPERATURE = -40°C TO +105°C
PACKING:
TUBE
FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C029XX (LATEST ISSUE)



NOTE:
1. ALL TOLERANCES ARE ±0.15, UNLESS OTHERWISE STATED.

ORDER CODE:

M50-312XX45

No. OF CONTACTS PER ROW: 03 TO 50

FINISH: GOLD FLASH OVER NICKEL

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
VERTICAL SMT SOCKET ASSY

DRAWING NUMBER:

M50-312XX45

SHT
2 OF 2

SB	10	18.01.13	11828
NAME	ISS.	DATE	C/NOTE
APPROVED:		S.BENNETT	
CHECKED:		S.FLOWER	
DRAWN:		J. ENRIGHT	
CUSTOMER REF.:			
ASSEMBLY DRG:			