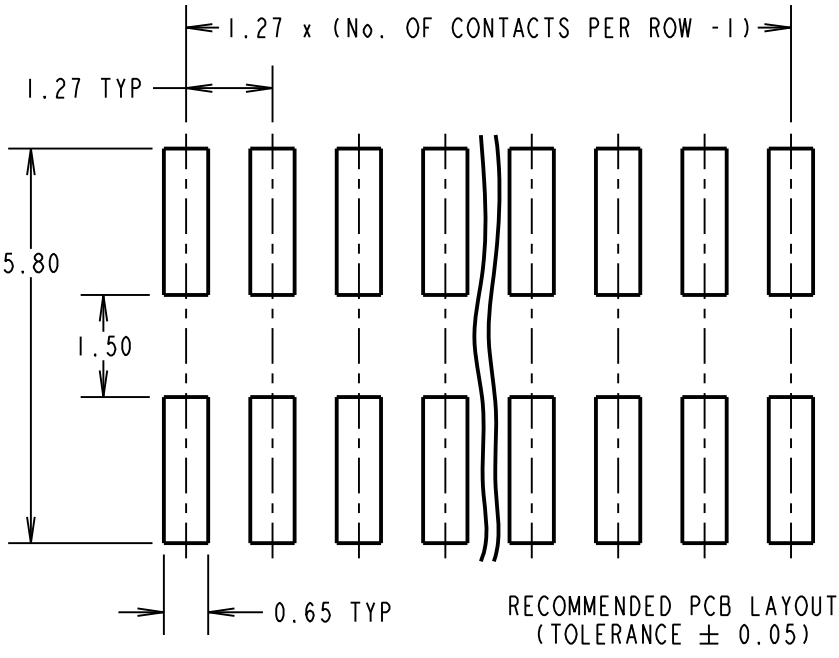
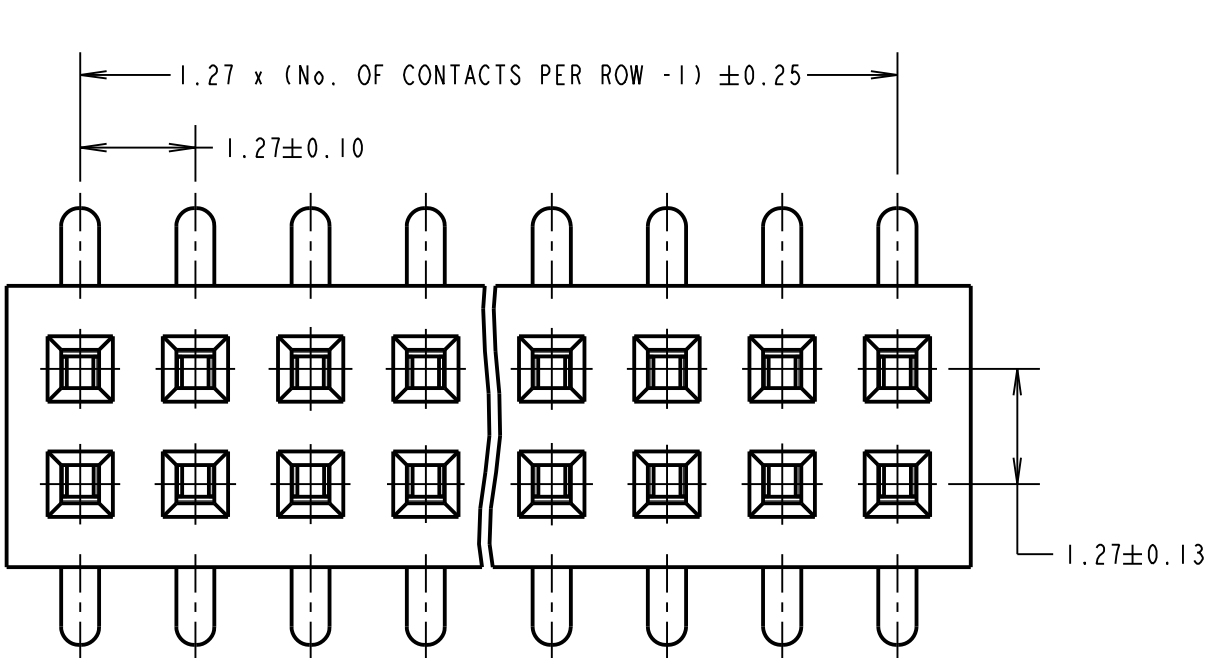


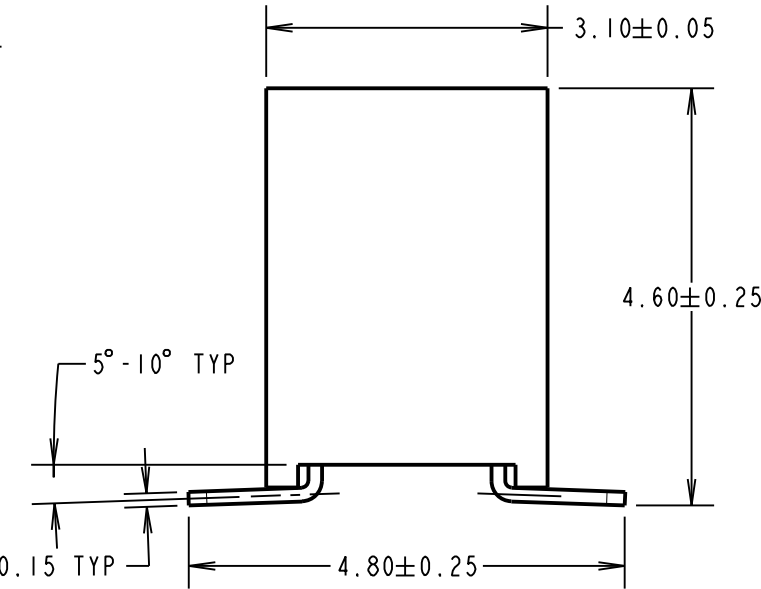
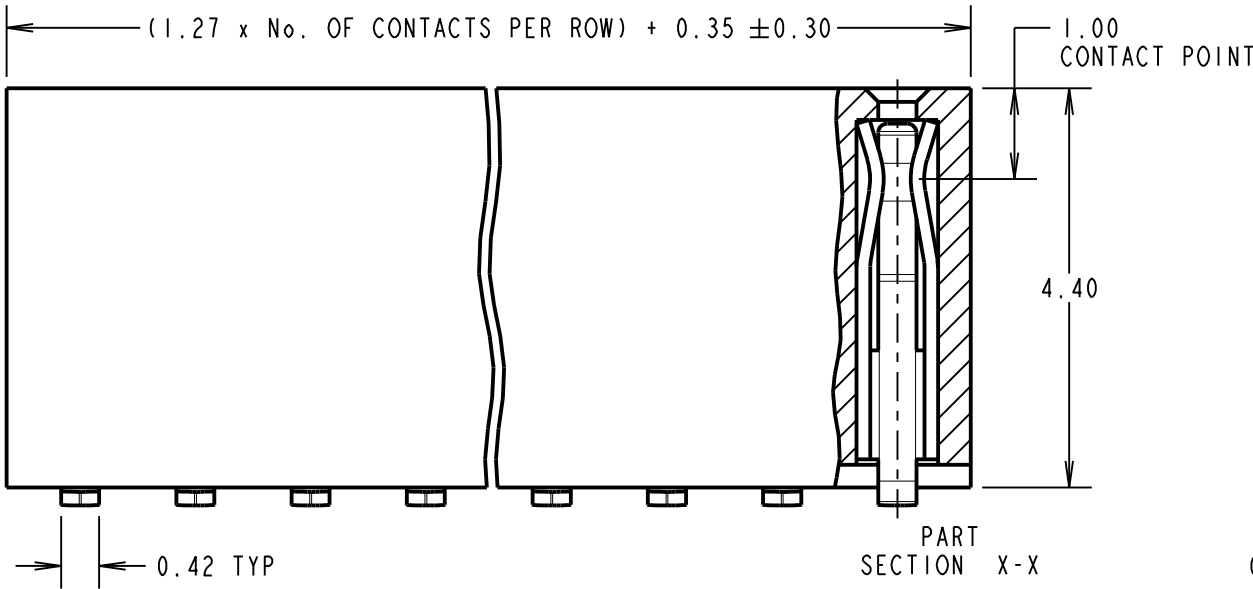
Customer Information Sheet

DRAWING No.: M50-310XX45 SHEET 3 OF 3 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:
VOLTAGE RATING = 250V AC/DC
CURRENT RATING = 1A
VOLTAGE PROOF = 300V AC, 500V DC FOR ONE MINUTE
CONTACT RESISTANCE = 20mΩ MAX INITIAL,
30mΩ MAX AFTER CONDITIONING
INSULATION RESISTANCE = 1,000MΩ MIN
MECHANICAL:
DURABILITY = 100 CYCLES
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)

ORDER CODE:
M50-310XX45
No. OF CONTACTS PER ROW: 03 TO 50
FINISH: GOLD FLASH OVER NICKEL



NOTES:
1. ALL TOLERANCES ARE ±0.12 UNLESS OTHERWISE STATED.

SB	9	08.01.13	11828
NAME	ISS.	DATE	C/NOT
APPROVED:		S.BENNETT	
CHECKED:		S.FLOWER	
DRAWN:		J.ENRIGHT	
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN
www.harwin.com
technical@harwin.com

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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: M50-310XX45
SHT 3 OF 3