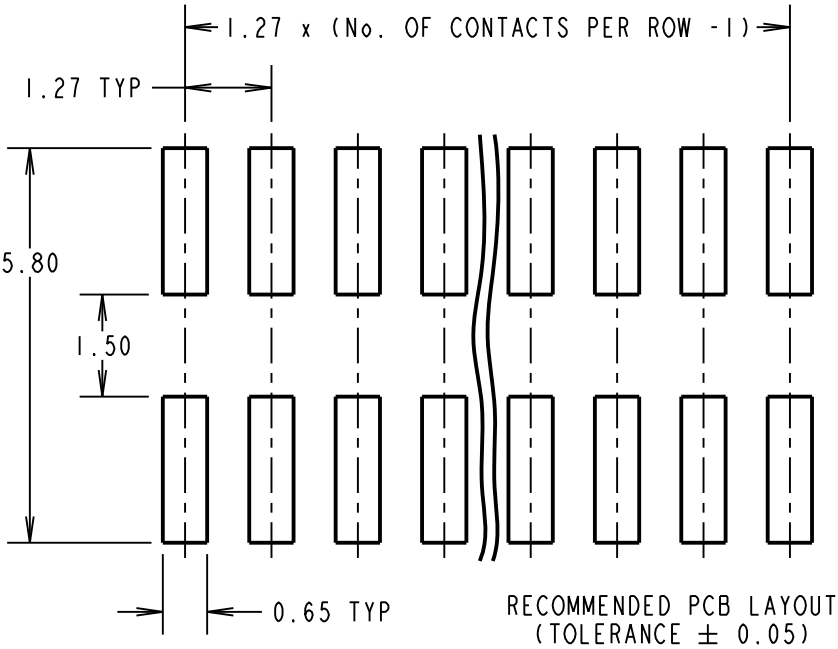
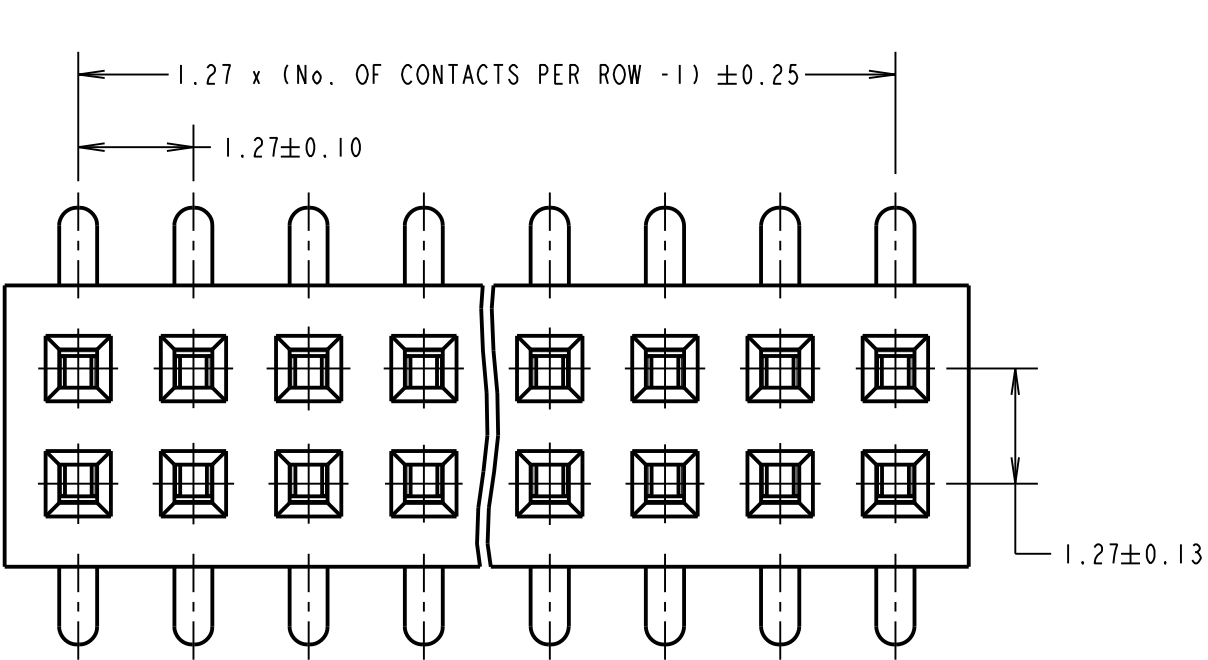


Customer Information Sheet

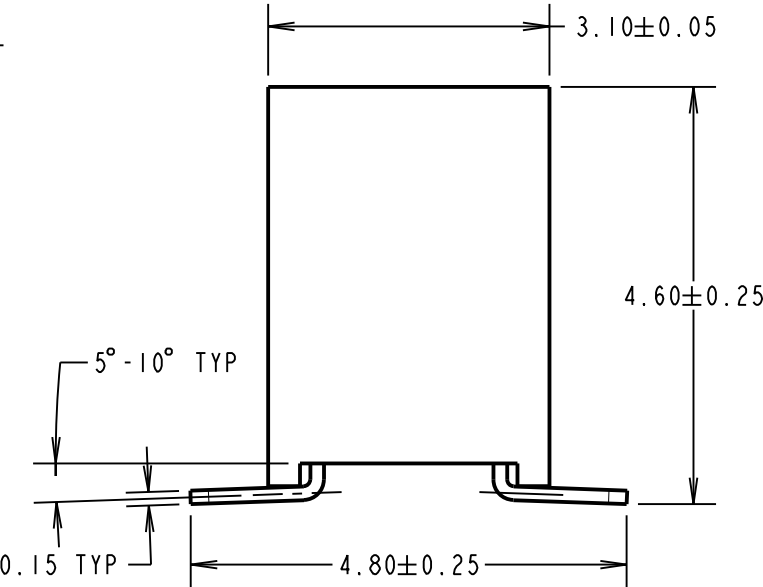
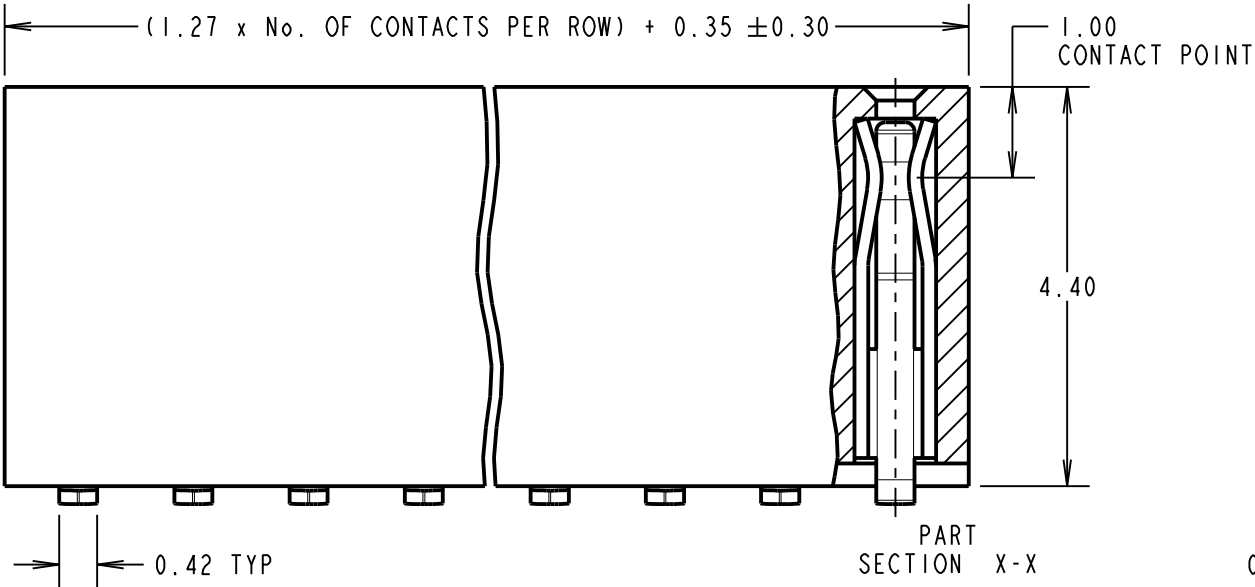
DRAWING No.: M50-310XX45 SHEET 3 OF 3 IF IN DOUBT - ASK © NOT TO SCALE THIRD ANGLE PROJECTION ALL DIMENSIONS IN mm



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)

OBSOLETE
No. of contacts per row = 16 to 19, 21
to 24, 26 to 49
Last Time Buy = 15th June 2018

ORDER CODE:
M50-310XX45
No. OF CONTACTS PER ROW: **03 to 15, 20, 25, 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/NOTE
APPROVED: S.BENNETT			
CHECKED: S.FLOWER			
DRAWN: J.ENRIGHT			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN
www.harwin.com
technical@harwin.com

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OTHER PURPOSE WITHOUT
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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