

Customer Information Sheet

DRAWING No.: M50-430XX45

SHEET 2 OF 2

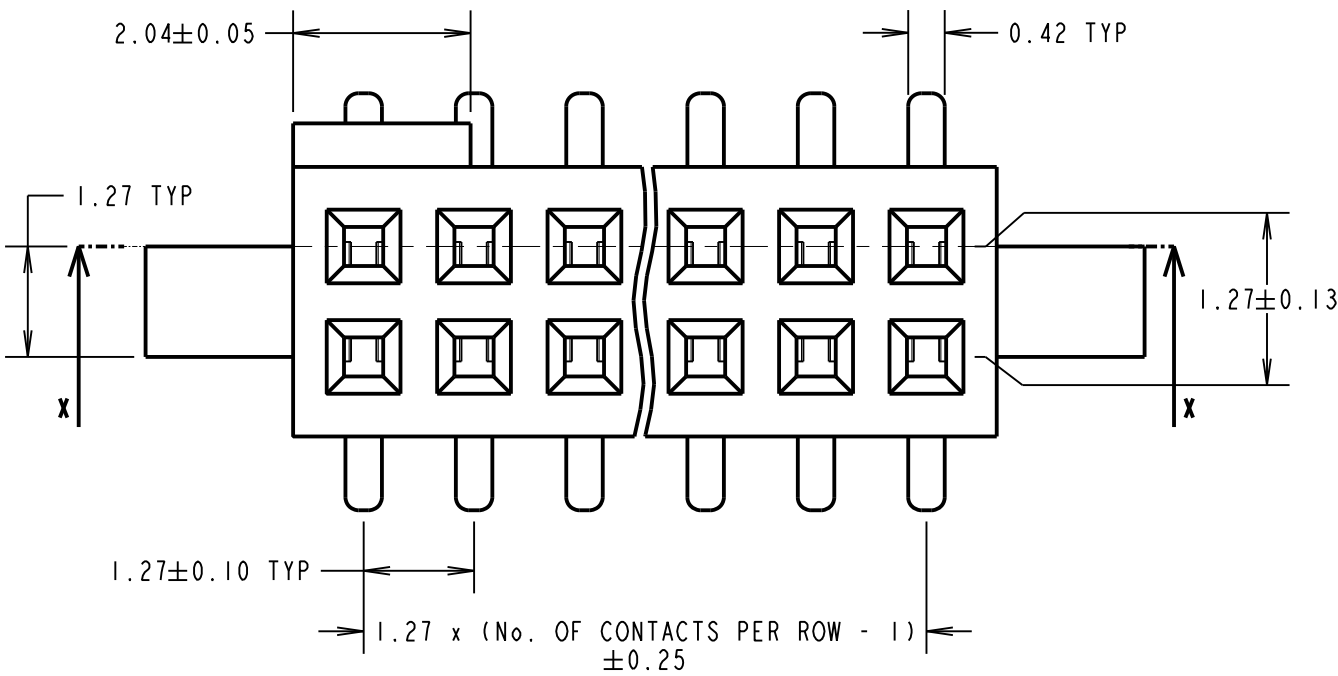
IF IN DOUBT - ASK

(C)

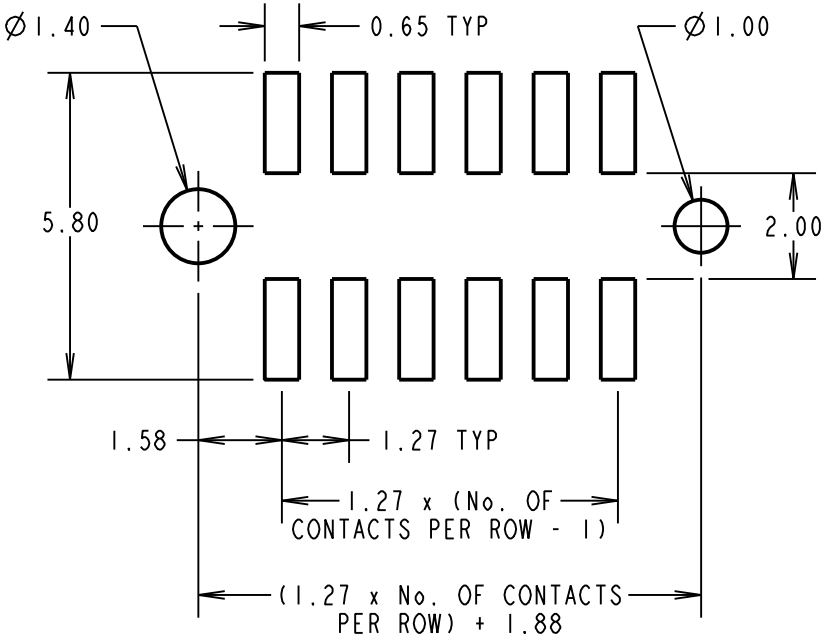
NOT TO SCALE

THIRD ANGLE PROJECTION

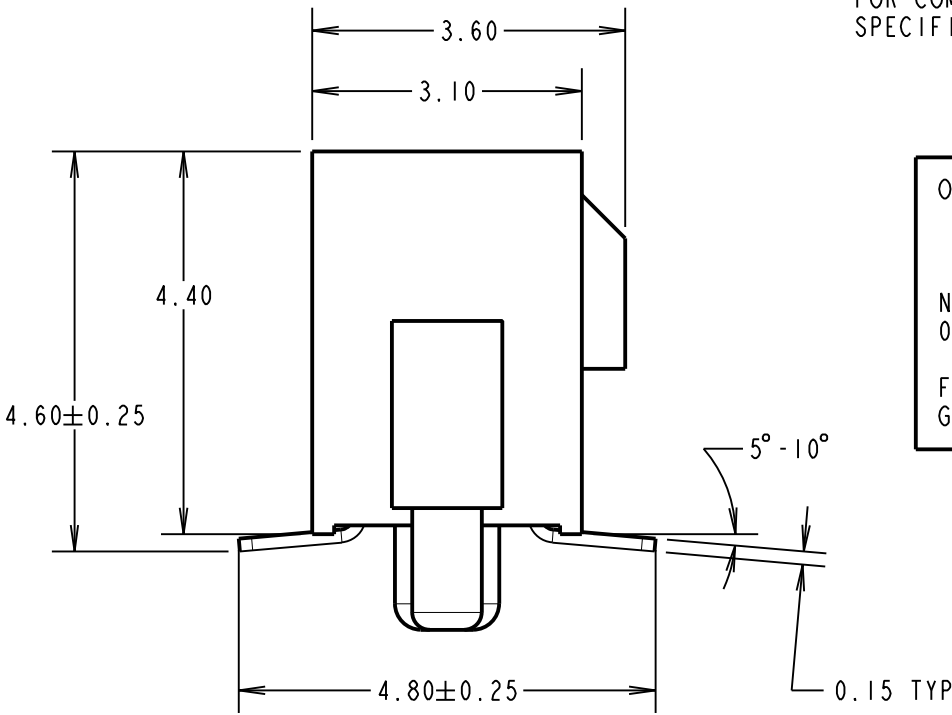
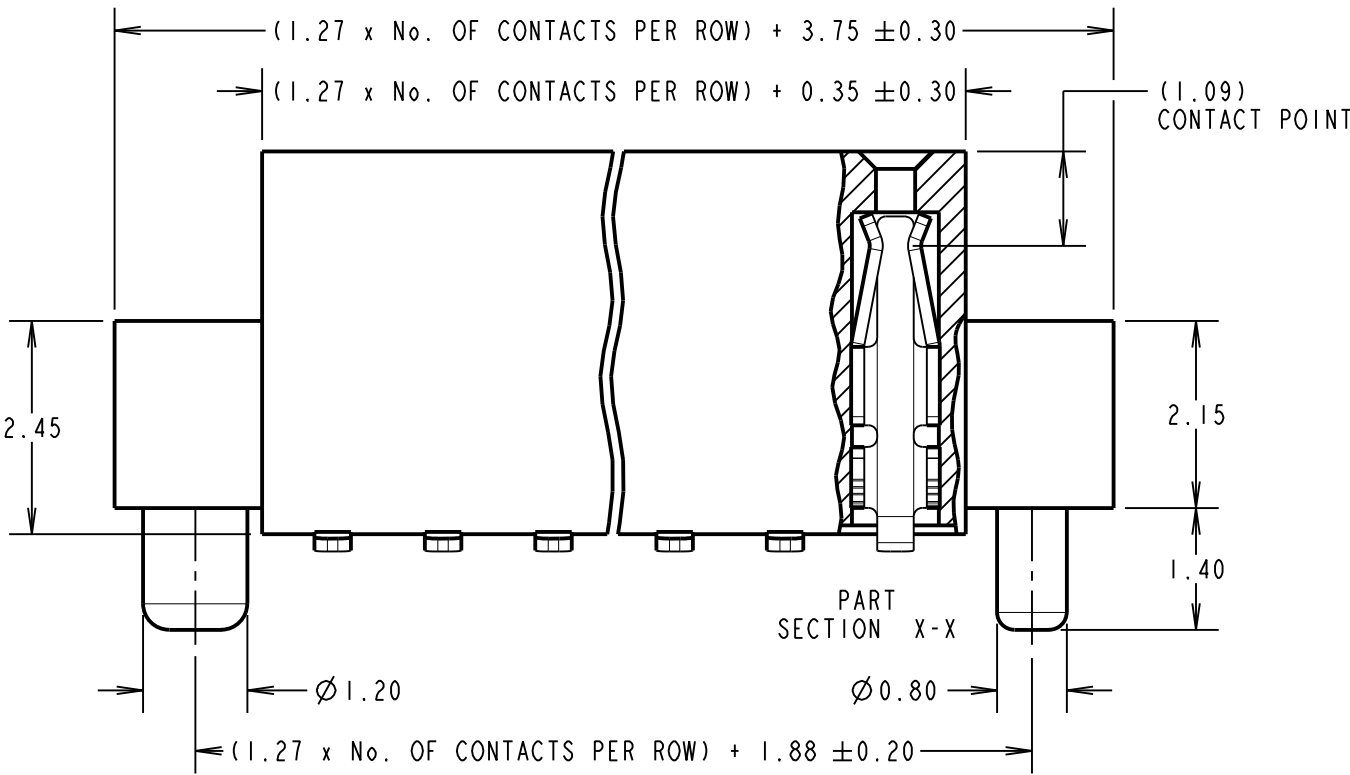
ALL DIMENSIONS IN mm



RECOMMENDED PCB LAYOUT
(TOLERANCE = ±0.05)



SPECIFICATIONS:
MATERIAL:
MOULDING = LCP UL94V-0, BLACK
CONTACT = PHOSPHOR BRONZE
FINISH:
CONTACT = GOLD
ELECTRICAL:
CURRENT RATING = 1A
VOLTAGE PROOF = 500V AC FOR ONE MINUTE
CONTACT RESISTANCE = 20mΩ MAX
INSULATION RESISTANCE = 5000MΩ MIN
MECHANICAL:
INSERTION FORCE = 2.00N MAX
WITHDRAWAL FORCE = 0.15N MIN
DURABILITY = 100 CYCLES MIN
ENVIRONMENTAL:
OPERATING TEMPERATURE = -40°C TO +105°C
PACKING:
TUBE
FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C029XX (LATEST ISSUE).



ORDER CODE:
M50-430XX45
No. OF CONTACTS PER ROW: 03 TO 50
FINISH: GOLD ALL OVER CONTACT

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

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TOLERANCES
X. = ±1mm
X.X = ±0.50mm
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: M50-430XX45
SHT 2 OF 2

SB	10	29.01.15	12715
NAME	ISS.	DATE	C/NOTE
APPROVED:		S.BENNETT	
CHECKED:		M.PLESTED	
DRAWN:		J. ENRIGHT	
CUSTOMER REF.:			
ASSEMBLY DRG:			