

Customer Information Sheet

DRAWING No.: M50-310XX45

SHEET 3 OF 3

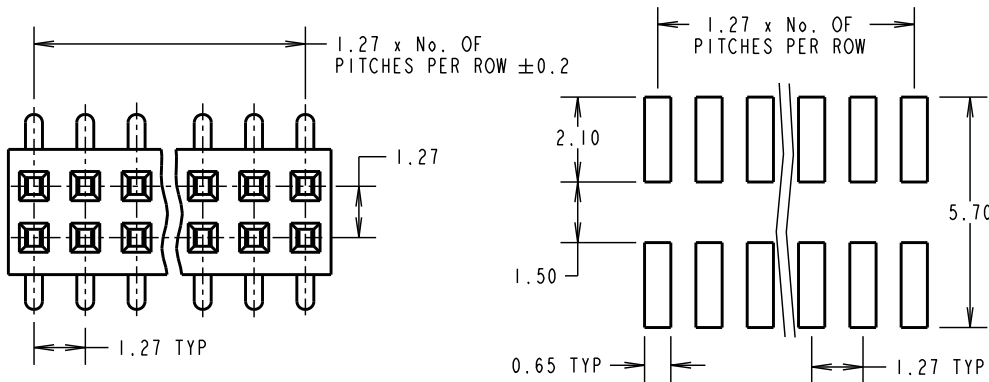
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

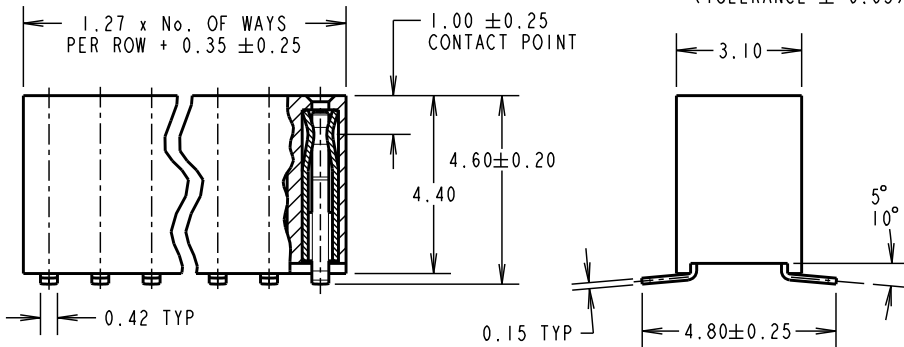
ALL DIMENSIONS IN mm



SPECIFICATIONS:

MATERIAL:
 MOULDING = NYLON 6T UL94V-0, BLACK
 CONTACT = PHOSPHOR BRONZE
FINISH:
 CONTACT = GOLD
ELECTRICAL:
 VOLTAGE RATING = 250V AC/DC
 CURRENT RATING = 1A
 VOLTAGE PROOF = 300V AC, 500V DC FOR 1 MINUTE
 CONTACT RESISTANCE = 20 MILLIOHMS MAX
 INSULATION RESISTANCE = 500MΩ MIN
MECHANICAL:
 DURABILITY = 100 CYCLES
 INSERTION FORCE = 2N MAX PER CONTACT
 WITHDRAWAL FORCE = 0.15N MAX PER CONTACT
ENVIRONMENTAL:
 OPERATING TEMPERATURE = -40°C TO +105°C
PACKING:
 TUBE
 FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C029XX (LATEST ISSUE)

RECOMMENDED PCB LAYOUT
 (TOLERANCE ± 0.05)



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

ORDER CODE:
M50-310XX45
 No. OF WAYS PER ROW
 03 TO 50
 FINISH: GOLD

SM	7	18.11.10	11013
NAME	ISS.	DATE	C/NOTE
APPROVED: S. MCCULLAGH			
CHECKED: R. ADDE			
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
 VERTICAL SMT SOCKET ASSY

DRAWING NUMBER:
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