

Customer Information Sheet

DRAWING No.: M52-515XX45

SHEET 2 OF 2

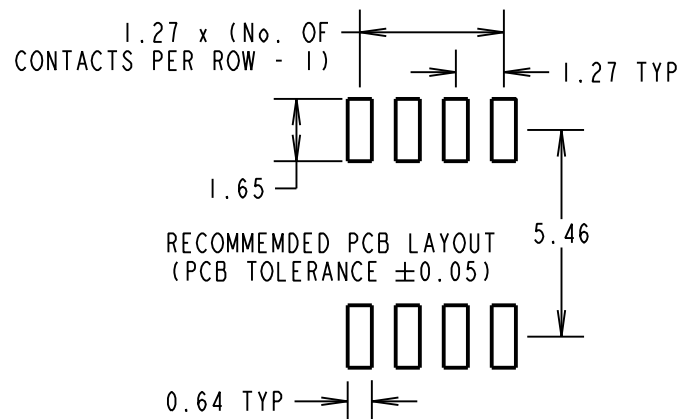
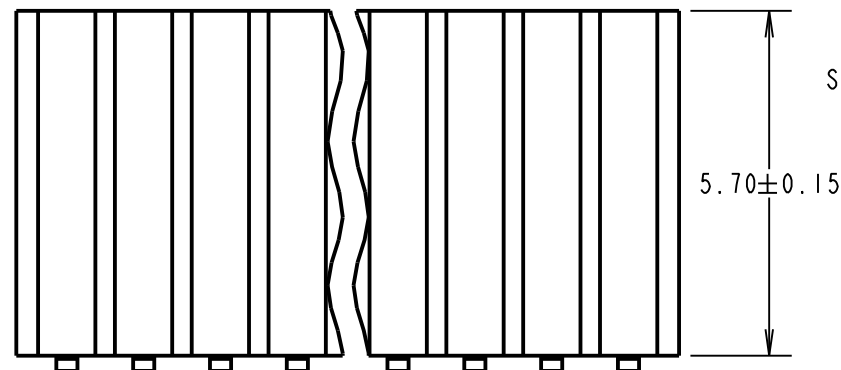
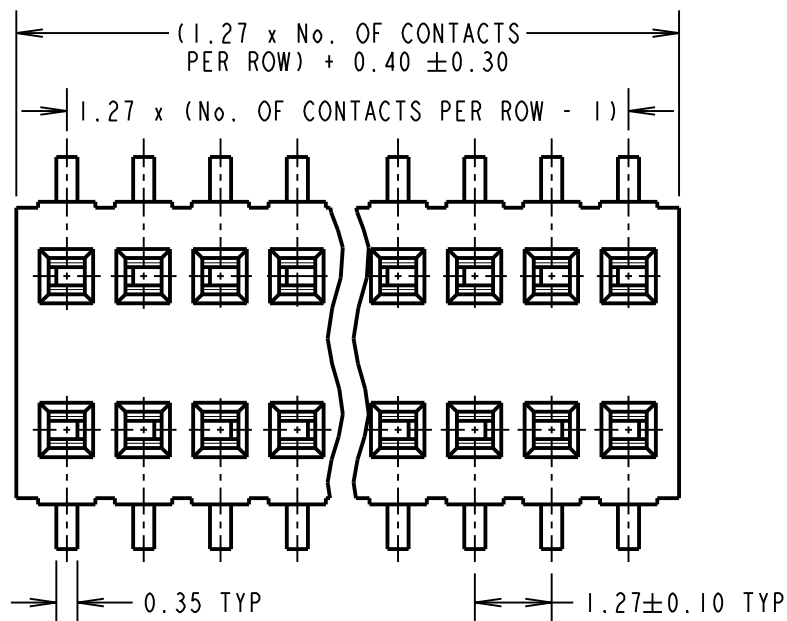
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

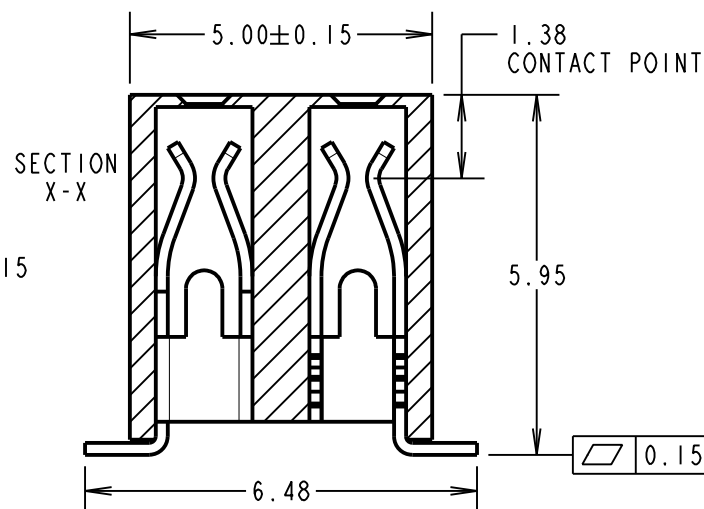
ALL DIMENSIONS IN mm



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ±0.05)

NOTES:

1. ALL TOLERANCES ARE ±0.25 UNLESS OTHERWISE STATED.



SPECIFICATIONS:

MATERIAL:
MOULDING = NYLON 6T UL94V-0, BLACK
CONTACT = PHOSPHOR BRONZE
FINISH:
CONTACT = GOLD OVER NICKEL
ELECTRICAL:
CURRENT RATING = 1A
DIELECTRIC WITHSTAND VOLTAGE = 1000V ACrms FOR ONE MINUTE
CONTACT RESISTANCE = 20mΩ MAX
INSULATION RESISTANCE = 1000MΩ MIN
MECHANICAL:
INSERTION FORCE = 1.5N MAX PER PIN
WITHDRAWAL FORCE = 0.10N MIN PER PIN
DURABILITY = 300 CYCLES
ENVIRONMENTAL:
OPERATING TEMPERATURE = -40°C TO +105°C
PACKING:
TUBE

ORDER CODE:

M52-515XX45

No. OF CONTACTS PER ROW:
03 TO 50

FINISH:
GOLD

SB	9	17.12.13	11905
NAME	ISS.	DATE	C/NOTE
APPROVED:		S.BENNETT	
CHECKED:		S.FLOWER	
DRAWN:		J. ENRIGHT	
CUSTOMER REF.:			
ASSEMBLY DRG:			

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:

M52-515XX45

SHT
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