

Customer Information Sheet

DRAWING No.: M52-515XX45

SHEET 2 OF 2

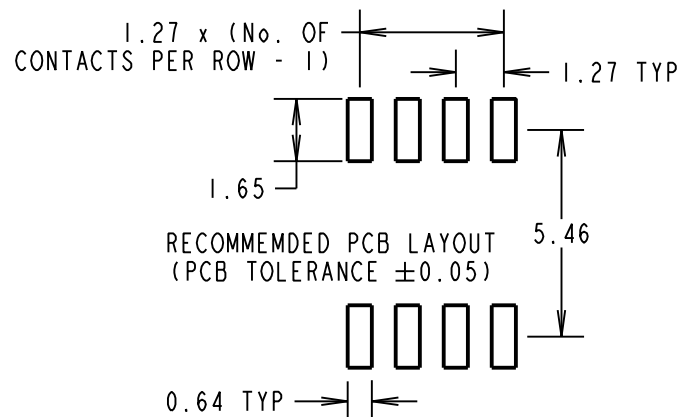
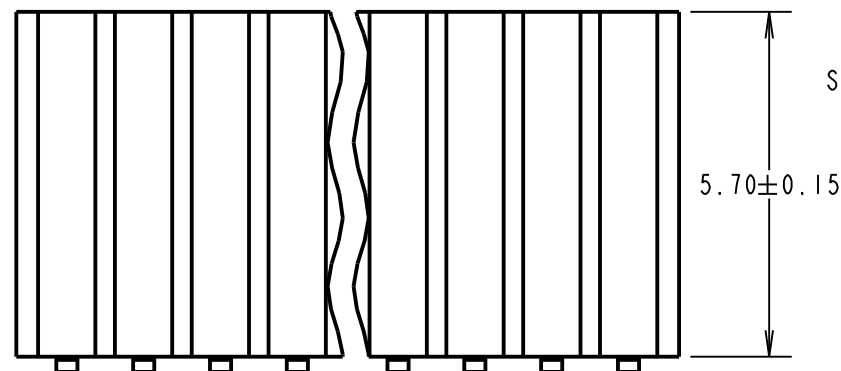
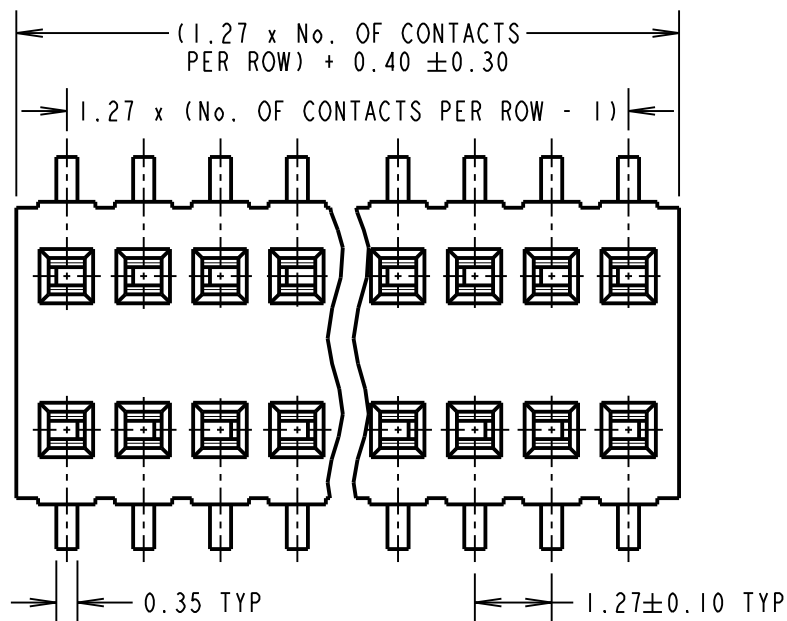
IF IN DOUBT - ASK

©

NOT TO SCALE

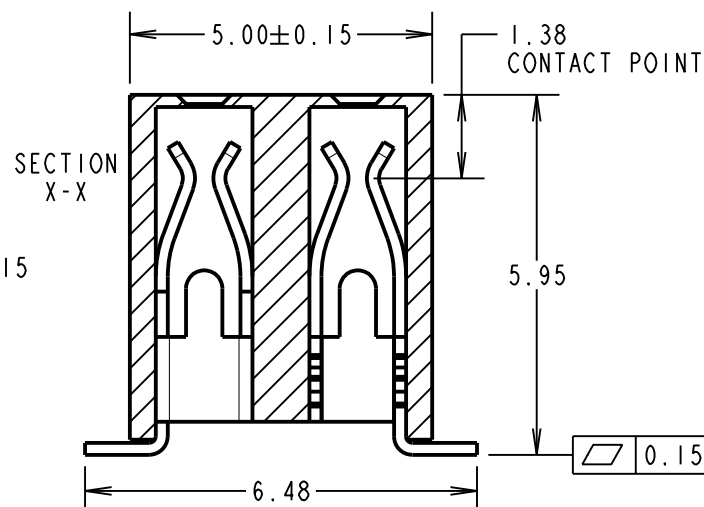
THIRD ANGLE PROJECTION

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:

M52-515XX45No. OF CONTACTS PER ROW:
03 TO 50FINISH:
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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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:

M52-515XX45SHT
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