

Customer Information Sheet

DRAWING No.: M50-312XX45

SHEET 2 OF 2

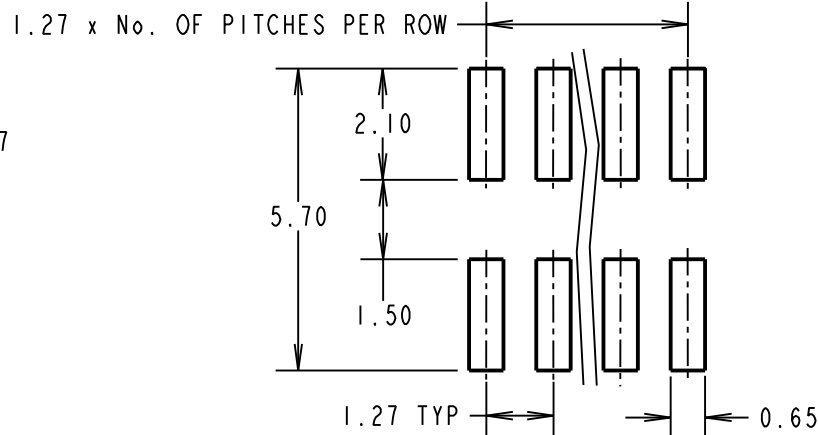
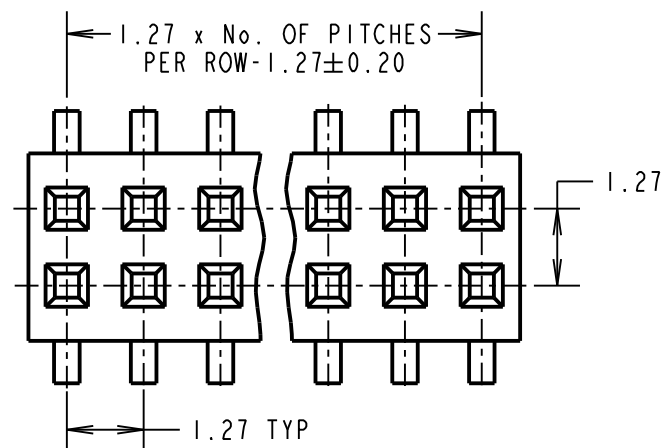
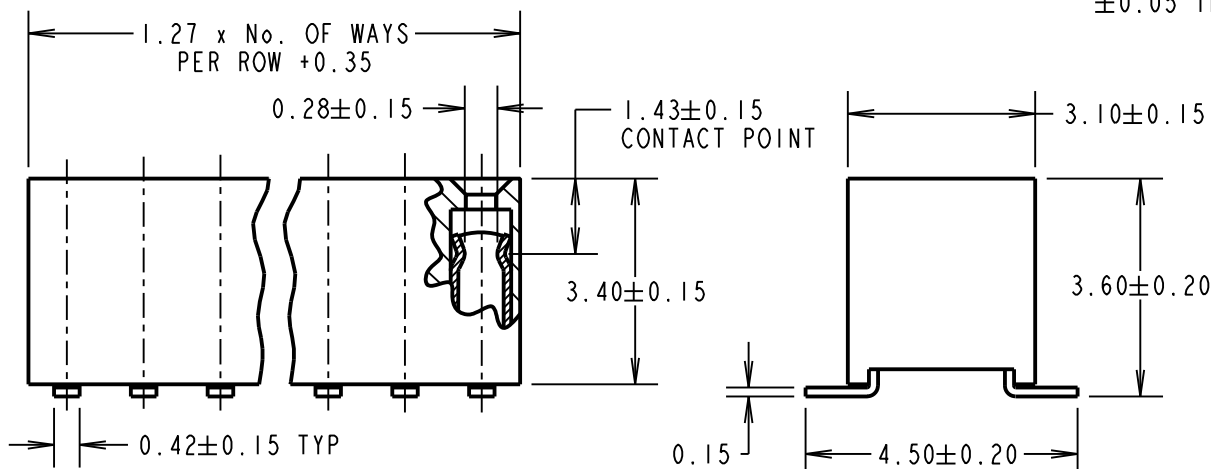
IF IN DOUBT - ASK

C

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

RECOMMENDED PCB LAYOUT
±0.05 THIS VIEW ONLY

SPECIFICATIONS:

MATERIAL:
MOULDING = NYLON 6T UL94V-0, BLACK
CONTACT = PHOSPHOR BRONZEFINISH:
CONTACT = GOLDELECTRICAL:
VOLTAGE RATING = 250V AC/DC
CURRENT RATING = 1A
VOLTAGE PROOF = 300V AC, 500V DC FOR
1 MINUTECONTACT RESISTANCE = 30 MILLIOHMS MAX
INSULATION RESISTANCE = 500 MΩ MINMECHANICAL:
DURABILITY = 100 CYCLES
INSERTION FORCE = 2N MAX PER CONTACT
WITHDRAWAL FORCE = 0.15N MIN PER CONTACTENVIRONMENTAL:
OPERATING TEMPERATURE = -55°C TO +105°C
PACKING:
TUBEFOR COMPLETE SPECIFICATION, SEE COMPONENT
SPECIFICATION C029XX (LATEST ISSUE)

SM	9	19.11.10	11025
NAME	ISS.	DATE	C/NOTE
APPROVED: S. MCCULLAGH			
CHECKED: R. ADDE			
DRAWN: J. ENRIGHT			
CUSTOMER REF.:			
ASSEMBLY DRG:			

ORDER CODE:

M50-312XX45No. OF WAYS PER ROW
03 TO 50

FINISH: GOLD

HARWINHARWIN USA
TEL: 603 893 5376
FAX: 603 893 5396
mis@harwin.comHARWIN Europe (UK)
TEL: 023 9231 4545
FAX: 023 9231 4590
mis@harwin.co.ukHARWIN Asia
TEL: +65 6 779 4909
FAX: +65 6 779 3868
mis@harwin.com.sgTHIS DRAWING AND ANY
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DISCLOSED, LOANED, COPIED
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OTHER PURPOSE WITHOUT
THEIR WRITTEN PERMISSION.

TOLERANCES

X. = ±1mm
X.X = ±0.25mm
X.XX = ±0.10mm
X.XXX = ±0.01mmANGLES = ±5°
UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH: SEE ABOVE

S/AREA: mm²

TITLE:

1.27mm PITCH DIL
VERTICAL SMT SOCKET ASSY

DRAWING NUMBER:

M50-312XX45SHT
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OF 2