

Customer Information Sheet

DRAWING No.: M50-353XX42

SHEET 2 OF 2

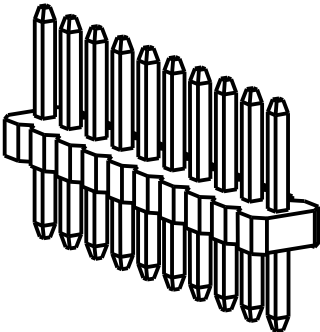
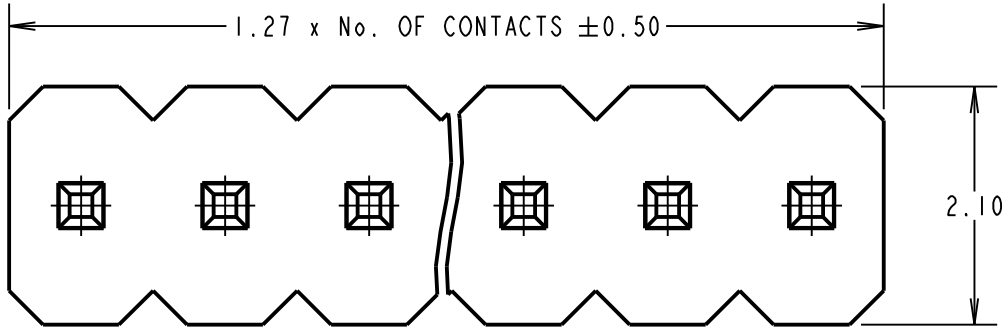
IF IN DOUBT - ASK

©

NOT TO SCALE

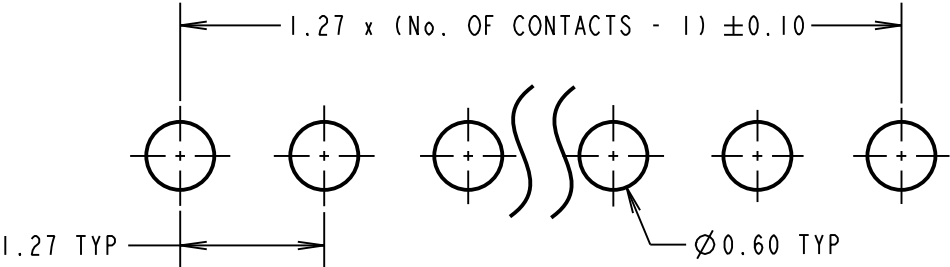
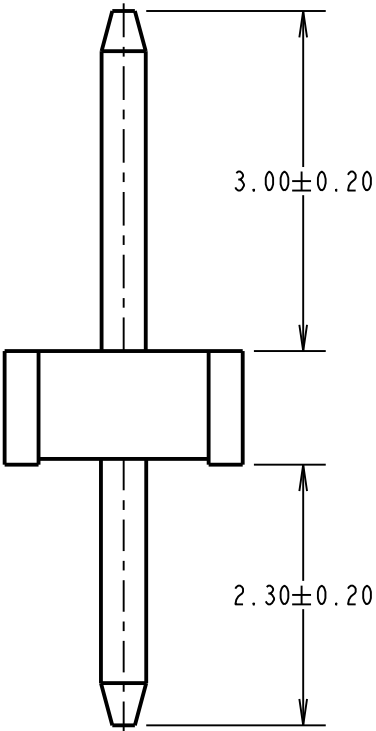
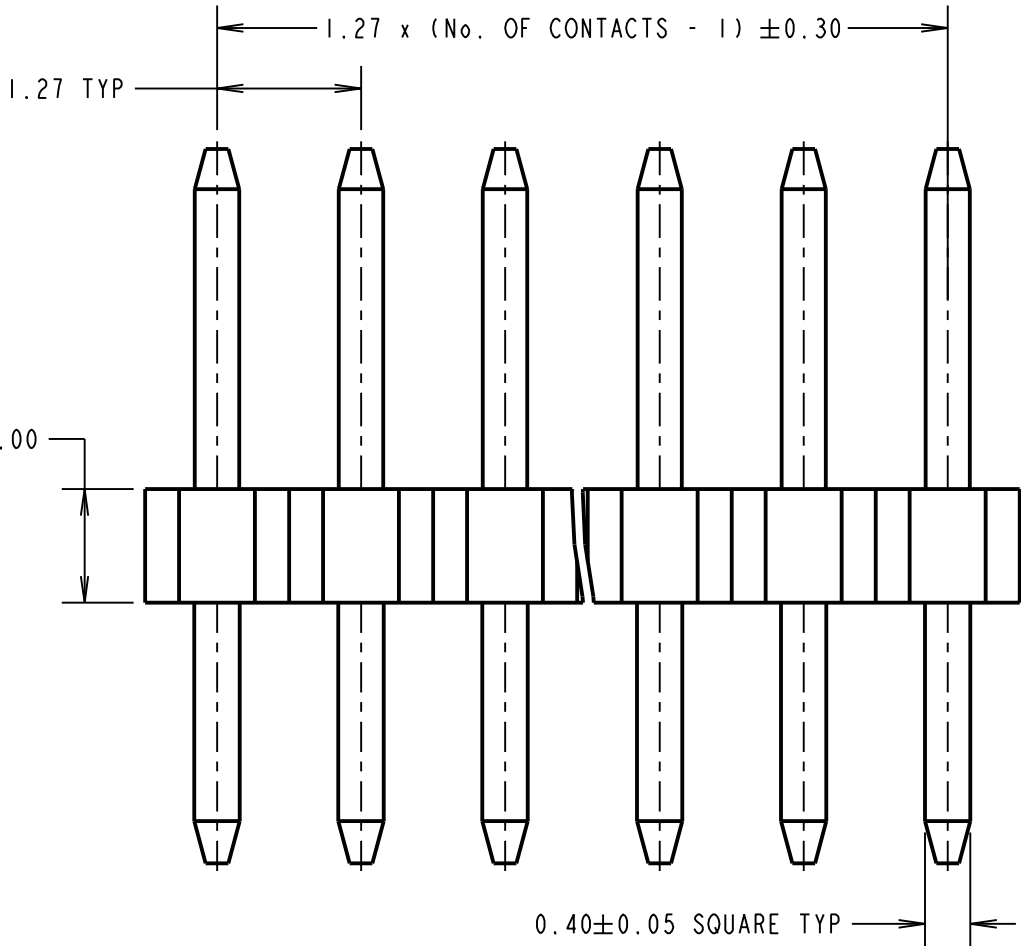
THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



SPECIFICATION:
MATERIAL:
MOULDING = PA9T, UL94V-0, BLACK
CONTACT = BRASS
FINISH = 0.76-1.52µ NICKEL ALL OVER,
0.012µ MIN GOLD ON CONTACT AREA,
2.54-5.08µ 100% TIN ON TAILS
ELECTRICAL:
CURRENT RATING = 1A
CONTACT RESISTANCE = 20mΩ MAX
INSULATION RESISTANCE = 1000MΩ MAX
VOLTAGE PROOF = 500V AC FOR ONE MINUTE
MECHANICAL:
DURABILITY = 500 CYCLES
ENVIRONMENTAL:
OPERATING TEMPERATURE = -40°C TO +105°C
PACKING:
BOX
FOR COMPLETE SPECIFICATION, SEE COMPONENT
SPECIFICATION C029XX (LATEST ISSUE)

RECOMMENDED PCB LAYOUT
(TOLERANCE = ±0.05)



ORDER CODE:
M50-353XX42
No. OF CONTACTS:
02 TO 06, 08, 10, 20

MSP	2	30.09.16	20117
NAME	ISS.	DATE	C/NOTE
APPROVED: M.PERREN			
CHECKED: S.BENNETT			
DRAWN: M.PERREN			
CUSTOMER REF.:			
ASSEMBLY DRG:			

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GROUP AND MUST NOT BE
DISCLOSED, LOANED, COPIED
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TENDERING OR FOR ANY
OTHER PURPOSE WITHOUT
THEIR WRITTEN PERMISSION.

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, SIL VERTICAL
PIN HEADER
DRAWING NUMBER:
M50-353XX42
SHT
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