

Customer Information Sheet

DRAWING No.: M50-353XX42

SHEET 2 OF 2

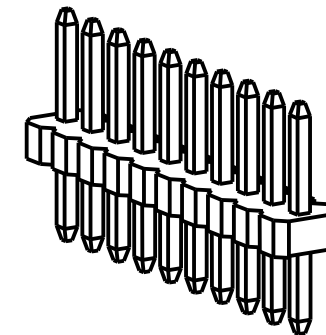
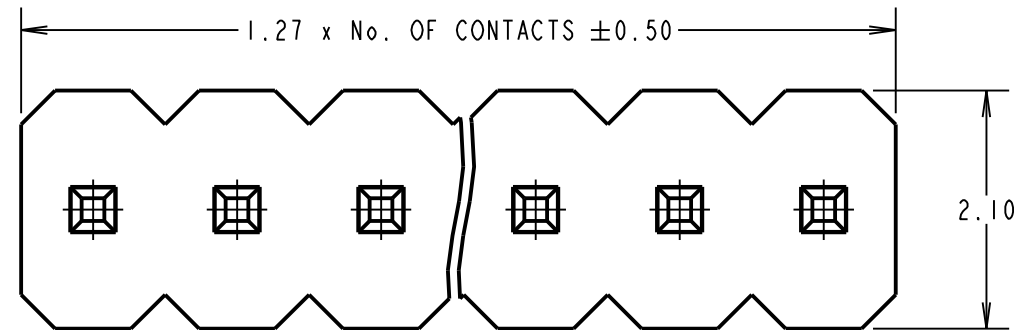
IF IN DOUBT - ASK

©

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

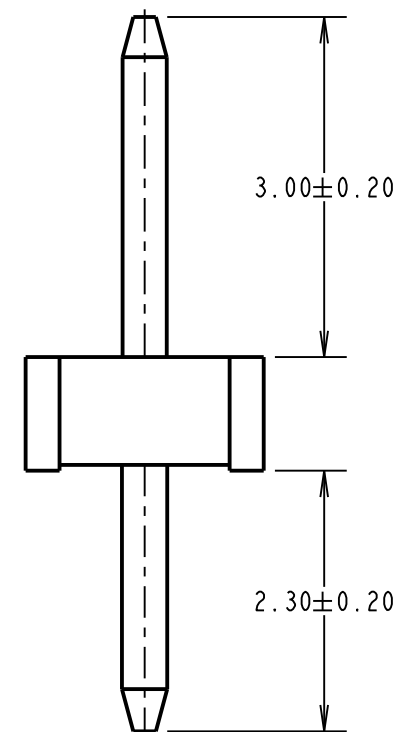
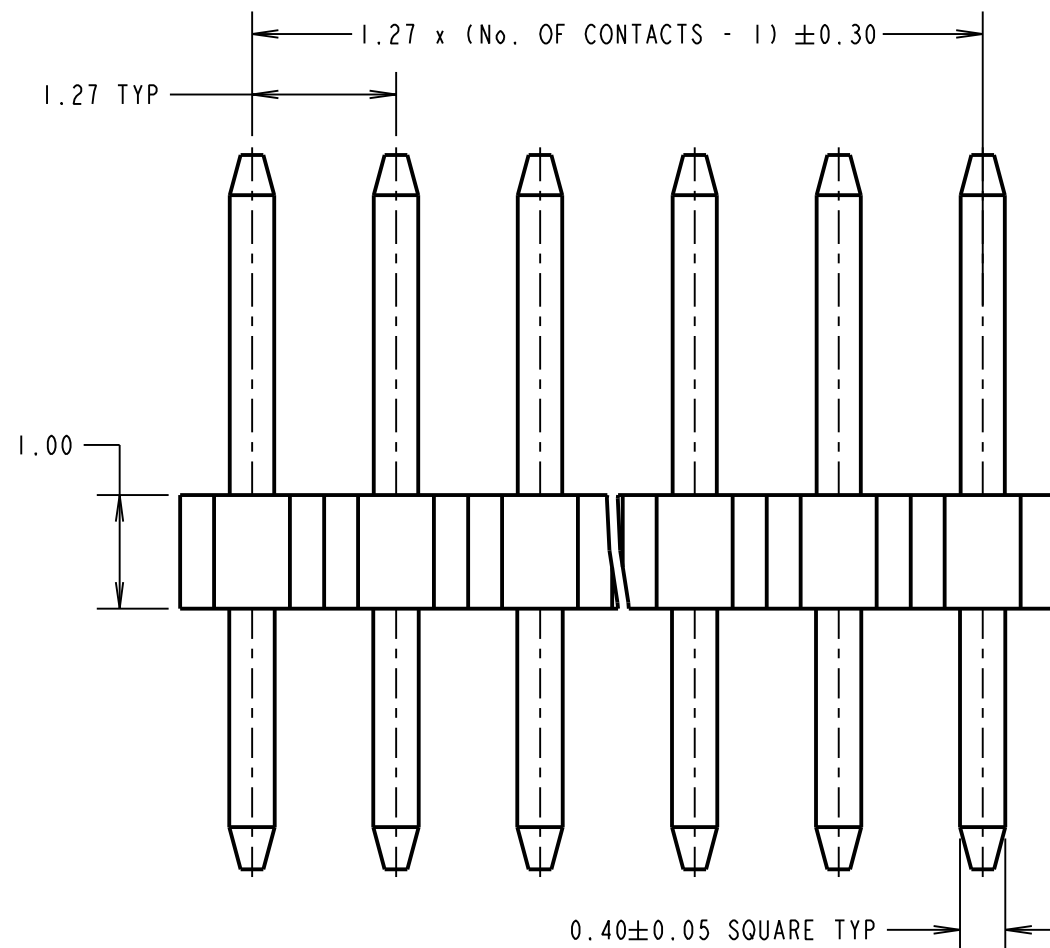
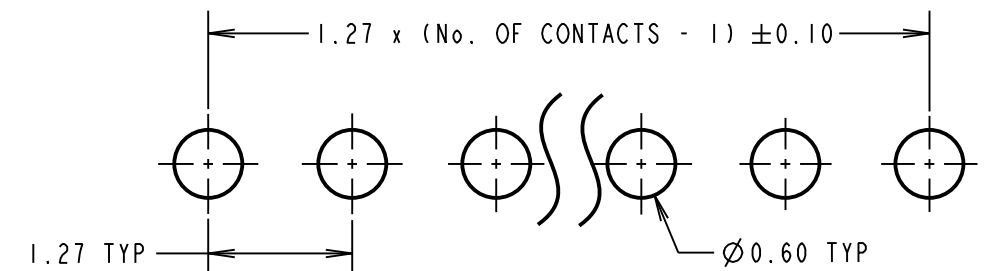
ELECTRICAL:
 CURRENT RATING = 1A
 CONTACT RESISTANCE = 20mΩ MAX
 INSULATION RESISTANCE = 1000MΩ MAX
 VOLTAGE PROOF = 500V AC FOR ONE MINUTE

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:			

HARWIN

www.harwin.com
 technical@harwin.com

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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, SIL VERTICAL PIN HEADER
DRAWING NUMBER:
M50-353XX42
 SHT 2 OF 2

Mouser Electronics

Authorized Distributor

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