

# Customer Information Sheet

DRAWING No.: M50-361XX42

IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

SPECIFICATIONS:

MATERIAL:  
MOULDING = HIGH TEMP THERMOPLASTIC,  
UL94V-0, BLACK

CONTACTS = BRASS

FINISH:  
CONTACTS = 0.76 TO 2.03µ NICKEL ALL OVER,  
0.02 TO 0.08µ GOLD ON CONTACT AREA,  
2.03 TO 5.08µ 100% TIN ON TAILS

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

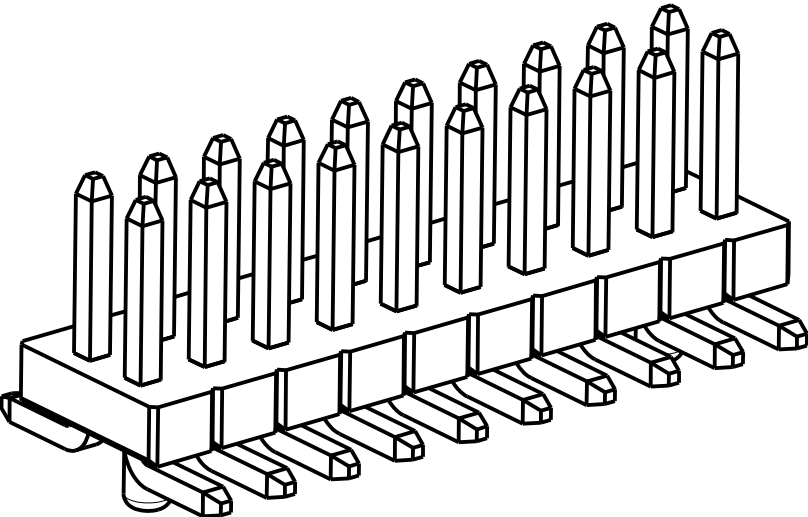
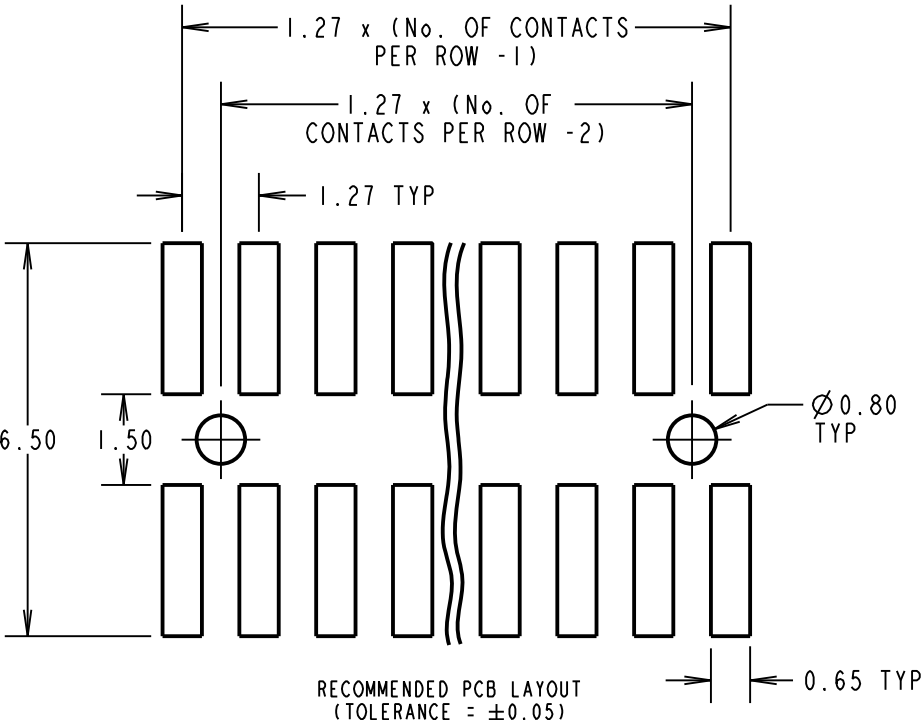
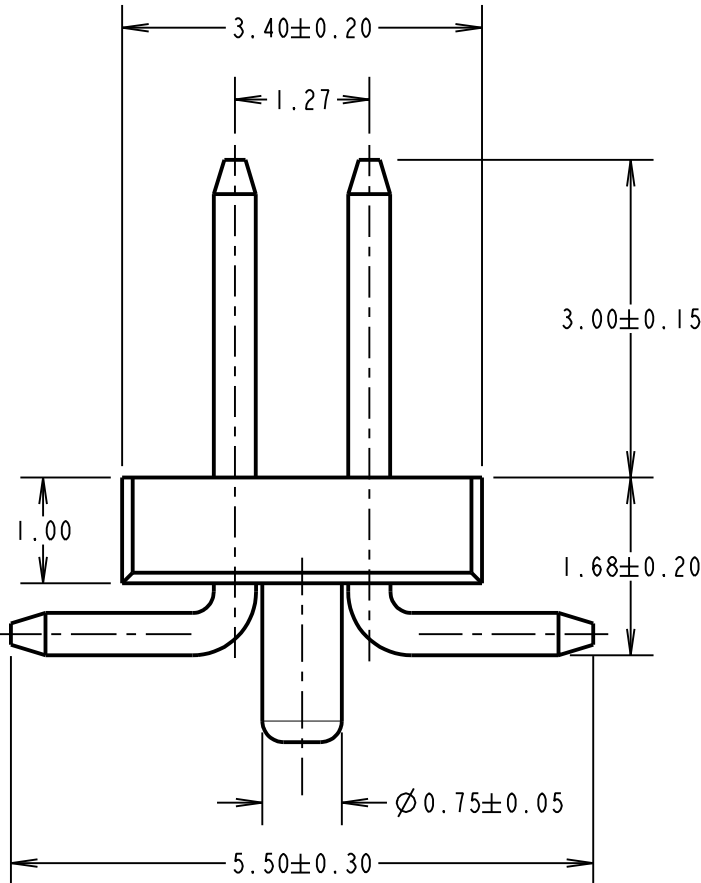
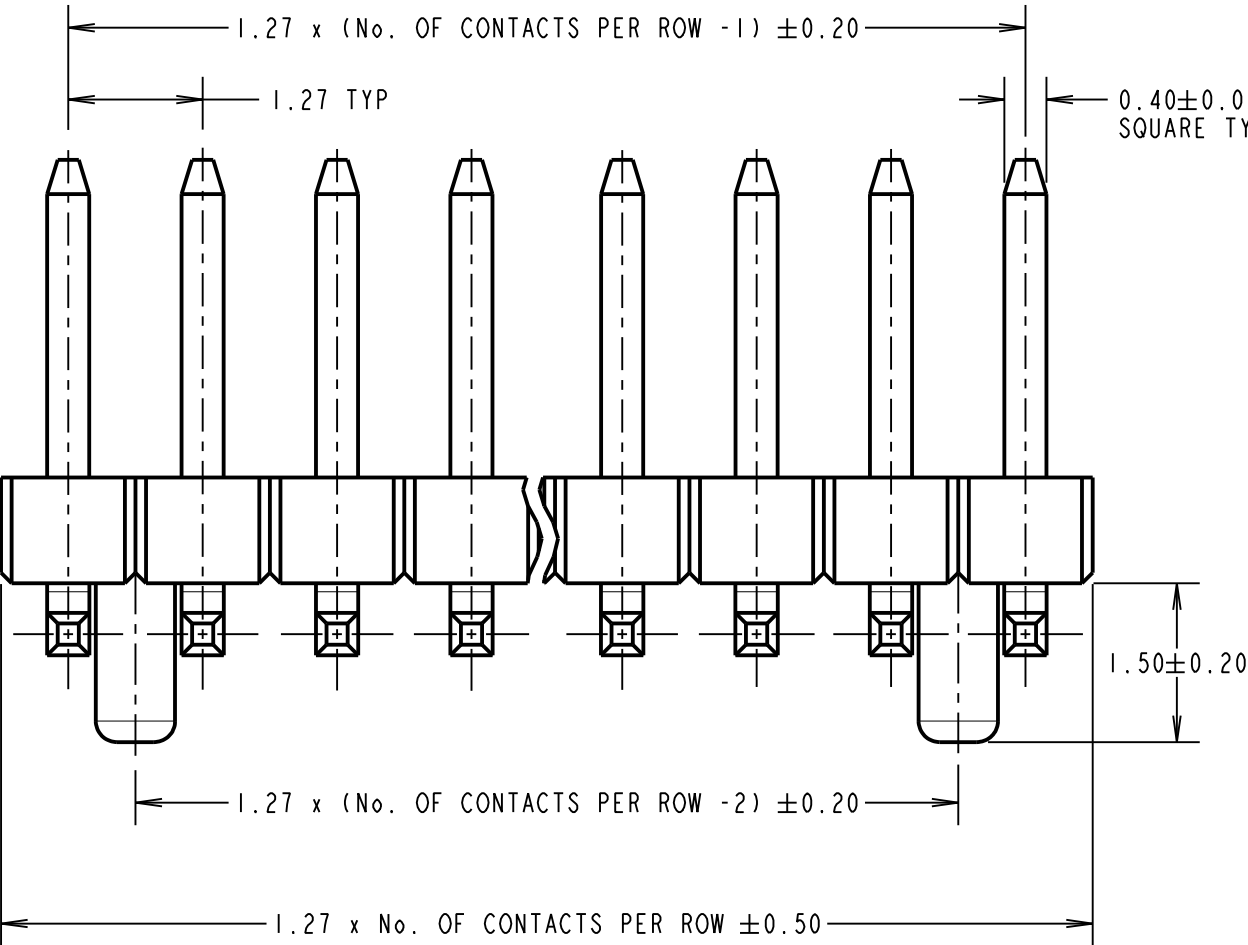
VOLTAGE RATING = 250V AC/DC

MECHANICAL:  
DURABILITY = 300 CYCLES MIN

ENVIRONMENTAL:  
TEMPERATURE RANGE = -55°C TO +105°C

PACKING:  
BOX

FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C029XX (LATEST ISSUE)



ORDER CODE:

**M50-361XX42**

No. OF CONTACTS PER ROW: \_\_\_\_\_

05, 06, 07, 08, 10, 12, 15, 20, 25

FINISH: \_\_\_\_\_

42 = SELECTIVE GOLD & 100% TIN OVER NICKEL

SB	2	14.01.16	13241
NAME	ISS.	DATE	C/NOTE
APPROVED: S.BENNETT			
CHECKED: M.PERREN			
DRAWN: M.PERREN			
CUSTOMER REF.:			
ASSEMBLY DRG:			

**HARWIN**

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TOLERANCES

X. =  $\pm 1\text{mm}$   
X.X =  $\pm 0.50\text{mm}$   
X.XX =  $\pm 0.10\text{mm}$   
X.XXX =  $\pm 0.01\text{mm}$

ANGLES =  $\pm 5^\circ$

UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH: SEE ABOVE

S/AREA: mm<sup>2</sup>

TITLE: 1.27mm PITCH DIL VERTICAL SMT PIN HEADER WITH LOCATION PEGS

DRAWING NUMBER:

**M50-361XX42**

SHT 2 OF 2

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Harwin:

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