

# Customer Information Sheet

DRAWING No.: M50-361XX42

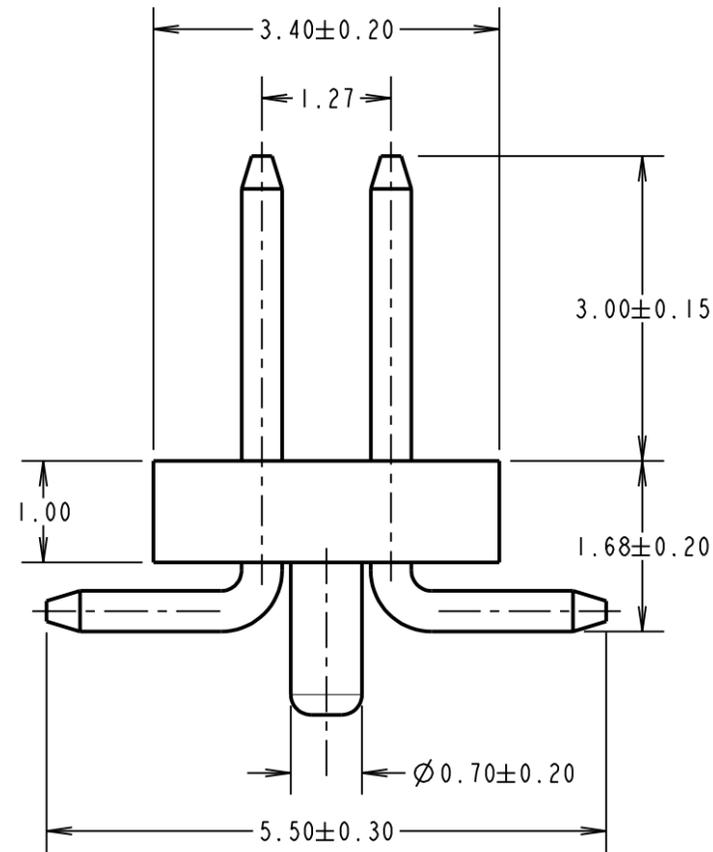
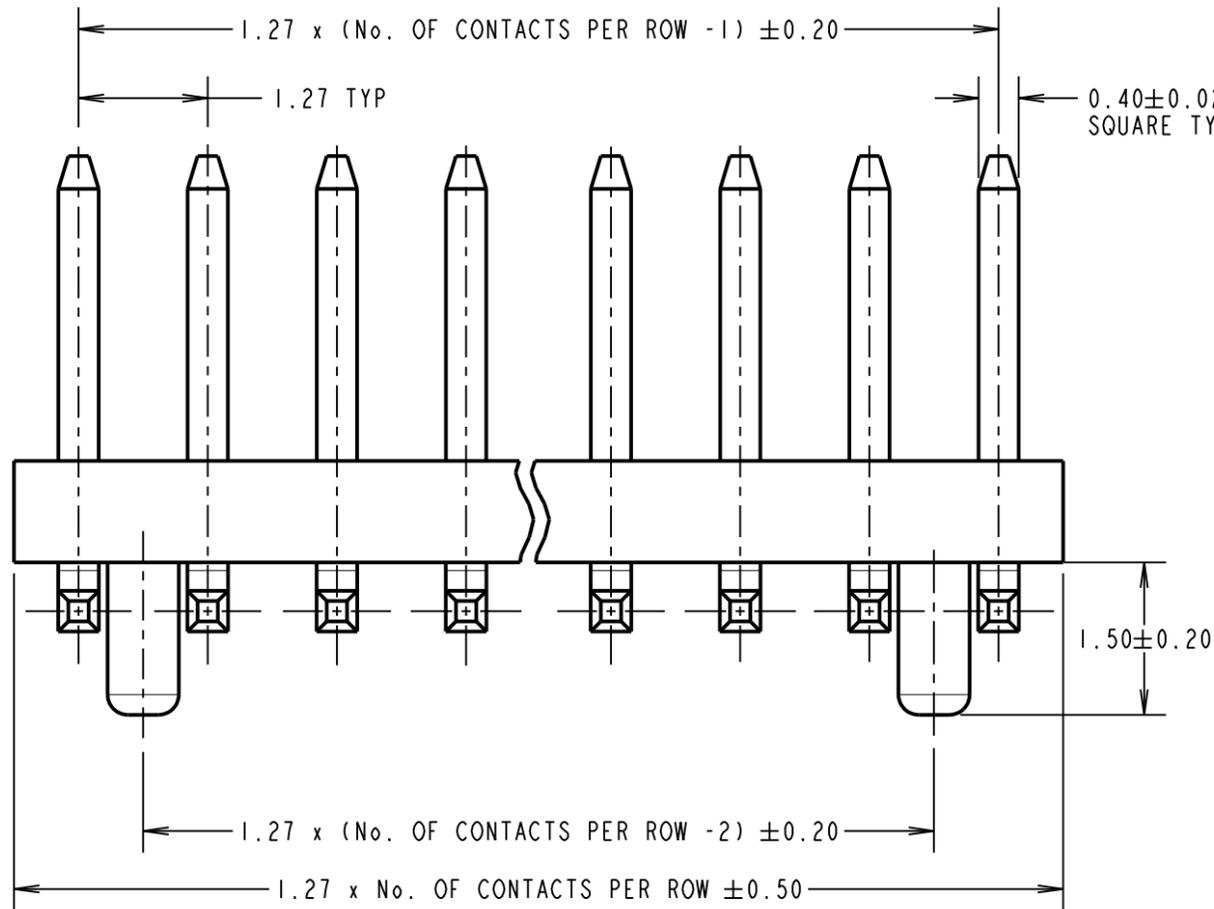
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



**SPECIFICATIONS:**

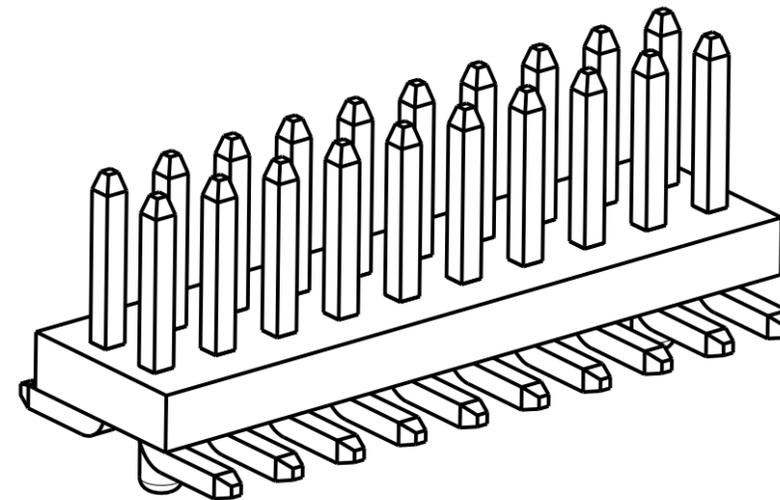
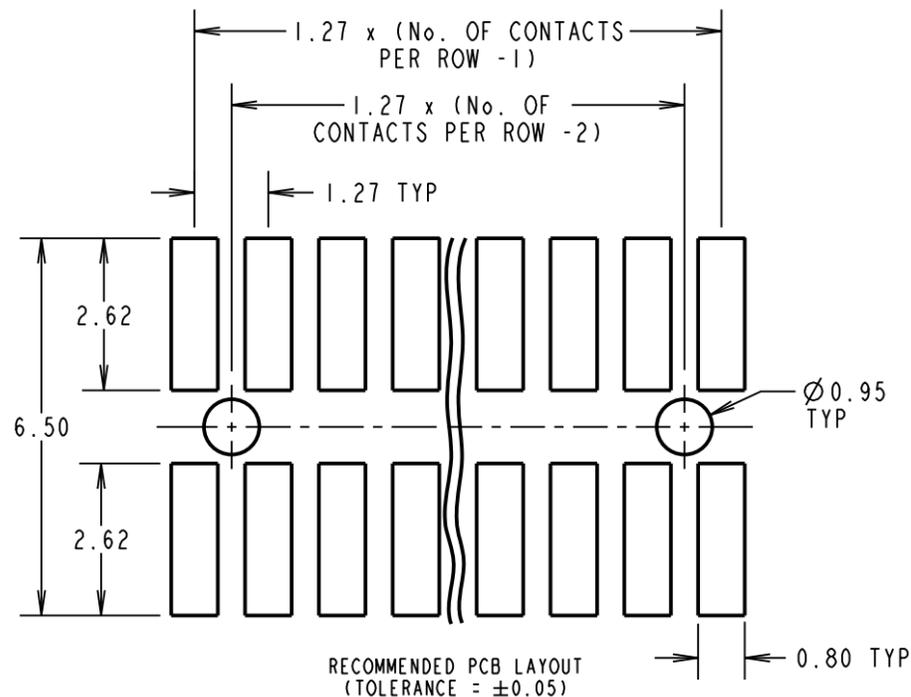
**MATERIAL:**  
 MOULDING = HIGH TEMP THERMOPLASTIC,  
 UL 94V-0, BLACK  
**CONTACTS = BRASS**

**FINISH:**  
 CONTACTS = 0.76 TO 2.03µm NICKEL ALL OVER,  
 0.02 TO 0.08µm GOLD ON CONTACT AREA,  
 2.03 TO 5.08µm 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

MGP	3	19.10.20	30242
NAME	ISS.	DATE	CN/CO
APPROVED: MGP			
CHECKED: MR			
DRAWN: M.PERREN			
CUSTOMER REF.:			
ASSEMBLY DRG:			

**HARWIN**

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 technical@harwin.com

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**TOLERANCES**  
 X. = ±1mm  
 X.X = ±0.50mm  
 X.XX = ±0.20mm  
 X.XXX = ±0.01mm  
 ANGLES = ±5°  
 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

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