

Customer Information Sheet

DRAWING No.: M50-312XX45

SHEET 2 OF 2

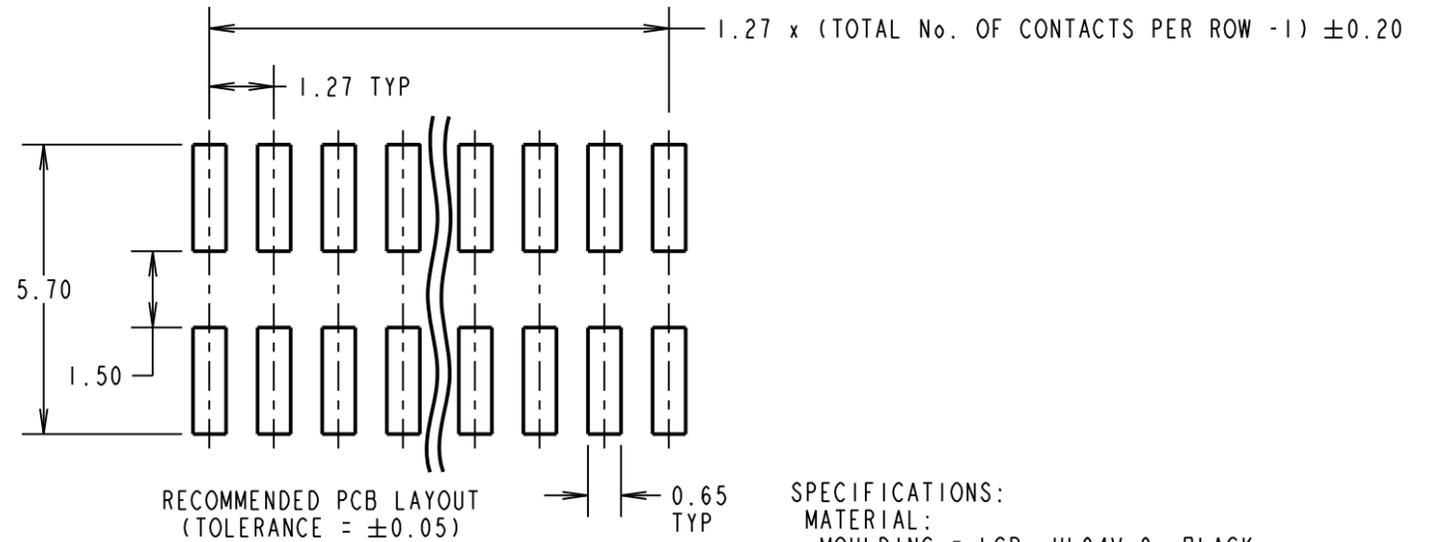
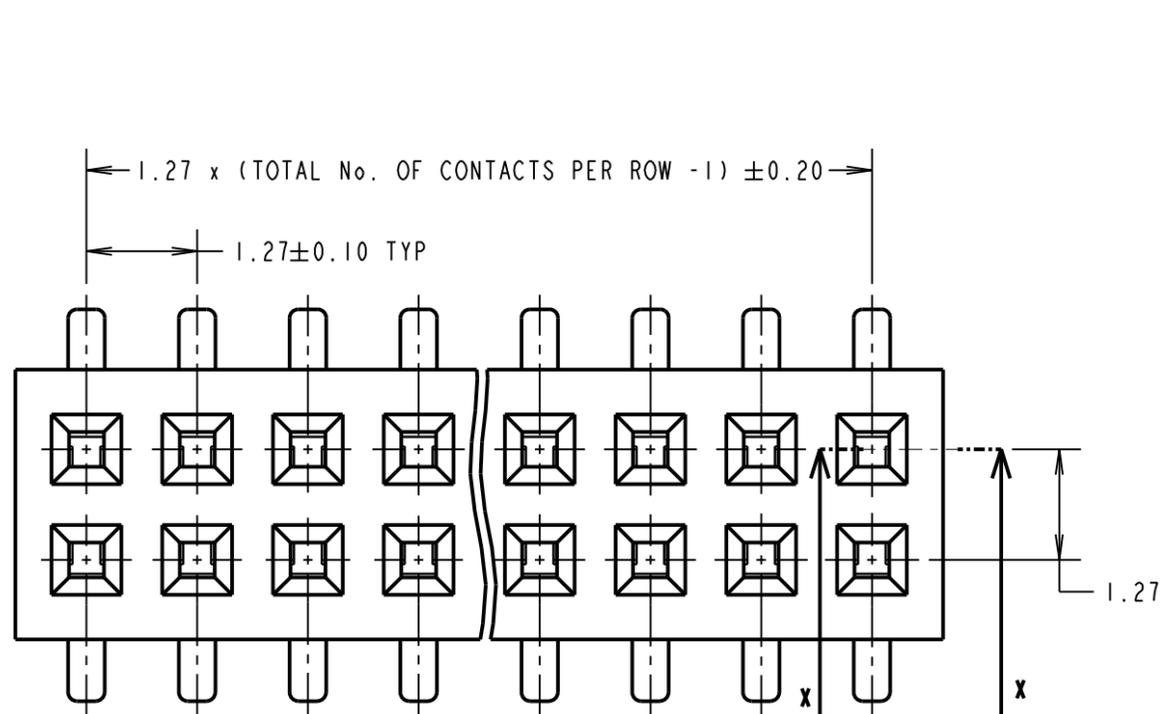
IF IN DOUBT - ASK

©

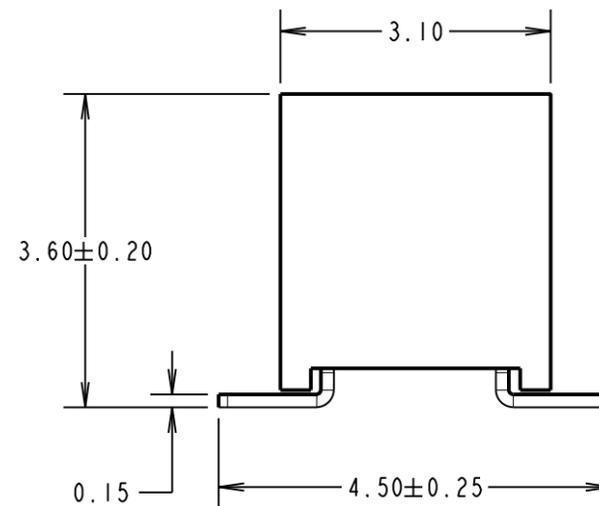
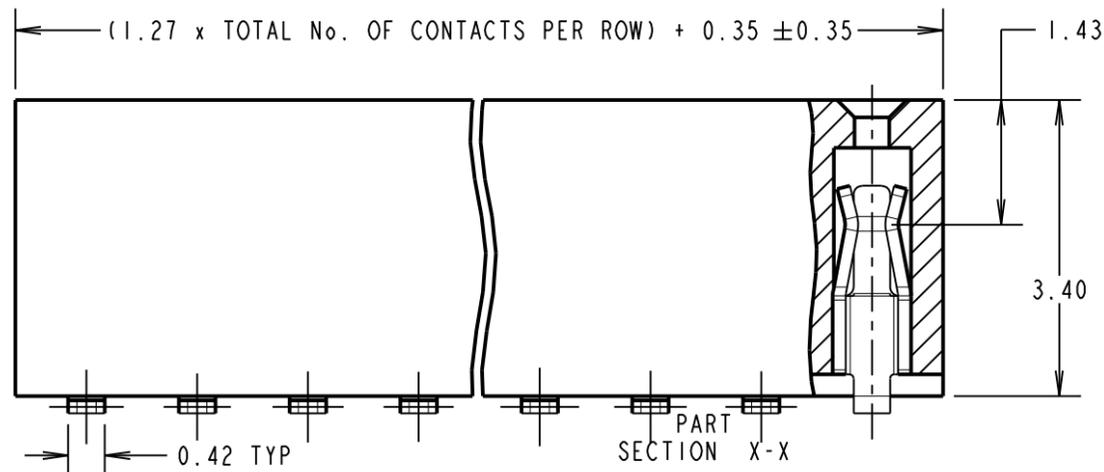
NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



SPECIFICATIONS:
MATERIAL:
 MOULDING = LCP, UL94V-0, BLACK
 CONTACT = PHOSPHOR BRONZE
FINISH:
 CONTACT = GOLD FLASH OVER NICKEL
ELECTRICAL:
 CURRENT RATING = 1A
 VOLTAGE PROOF = 300V AC, 500V DC FOR ONE MINUTE
 CONTACT RESISTANCE = 30mΩ MAX
 INSULATION RESISTANCE = 1000MΩ MIN
MECHANICAL:
 DURABILITY = 100 CYCLES MIN
 INSERTION FORCE = 2N MAX PER CONTACT
 WITHDRAWAL FORCE = 0.15N MIN PER CONTACT
ENVIRONMENTAL:
 OPERATING TEMPERATURE = -40°C TO +105°C
PACKING:
 TUBE
 FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C029XX (LATEST ISSUE)



NOTE:
 1. ALL TOLERANCES ARE ±0.15, UNLESS OTHERWISE STATED.

OBSOLETE
 All other size/finish combinations not listed

- Active products:**
- M50-3120345
 - M50-3120445
 - M50-3120545
 - M50-3120645
 - M50-3120745
 - M50-3120845
 - M50-3121045
 - M50-3121145
 - M50-3121245
 - M50-3121545
 - M50-3122045
 - M50-3122545
 - M50-3125045

ORDER CODE:

M50-312XX45

No. OF CONTACTS PER ROW: 03 TO 50

FINISH: GOLD FLASH OVER NICKEL

HARWIN

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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 DIL VERTICAL SMT SOCKET ASSY

DRAWING NUMBER:

M50-312XX45

SHT 2 OF 2

| | | | |
|----------------|------|------------|--------|
| SB | 10 | 18.01.13 | 11828 |
| NAME | ISS. | DATE | C/NOTE |
| APPROVED: | | S.BENNETT | |
| CHECKED: | | S.FLOWER | |
| DRAWN: | | J. ENRIGHT | |
| CUSTOMER REF.: | | | |
| ASSEMBLY DRG: | | | |