

Customer Information Sheet

DRAWING No.: M50-480XX45

SHEET 2 OF 2

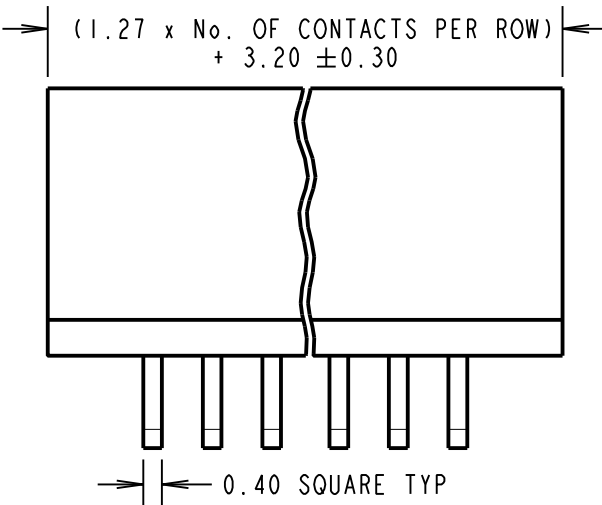
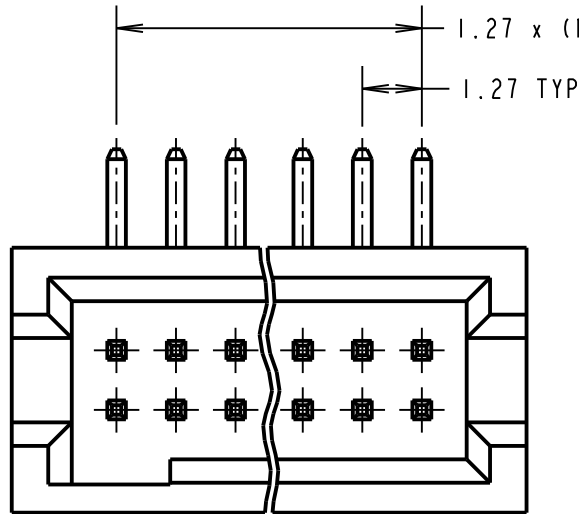
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



OBSOLETE
All other size/finish combinations not listed

ORDER CODE:
M50-480XX45

No. OF CONTACTS PER ROW:
03 TO 50

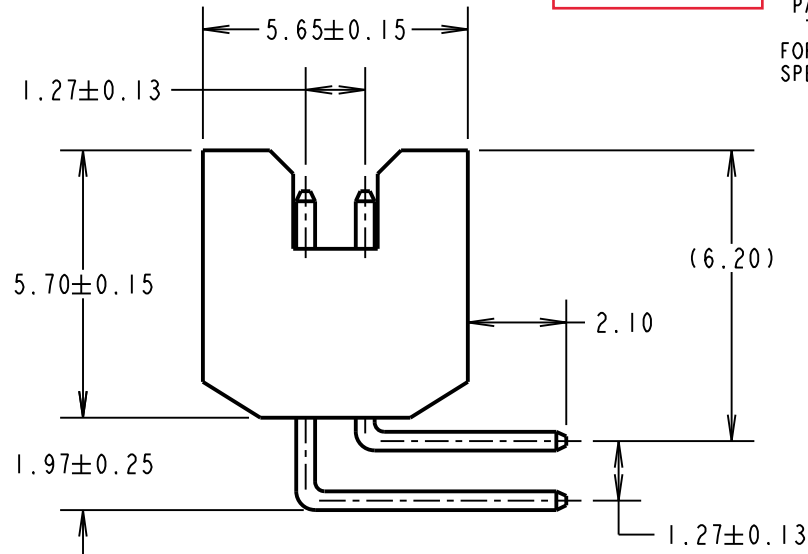
FINISH:
GOLD ALL OVER CONTACT

Active products:

M50-4800545
M50-4800645
M50-4800745
M50-4801045
M50-4801245
M50-4801545
M50-4802545

NOTES:
1. RECOMMENDED PCB HOLE SIZE = $\varnothing 0.65 \pm 0.10$ mm.
2. TOLERANCE = ± 0.15 UNLESS OTHERWISE STATED.

SPECIFICATIONS:
MATERIAL:
MOULDING = LCP UL94V-0, BLACK
CONTACT = COPPER ALLOY
FINISH:
CONTACT = GOLD
ELECTRICAL:
CURRENT RATING = 1A
VOLTAGE PROOF = 300V AC FOR ONE MINUTE
CONTACT RESISTANCE = $20m\Omega$ MAX
INSULATION RESISTANCE = $1000M\Omega$ MIN
MECHANICAL:
DURABILITY = 100 CYCLES MIN
ENVIRONMENTAL:
OPERATING TEMPERATURE = $-40^{\circ}C$ TO $+105^{\circ}C$
PACKING:
TUBE
FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C029XX (LATEST ISSUE)



| | | | |
|----------------|------|------------|--------|
| SB | 7 | 07.08.13 | 11873 |
| NAME | ISS. | DATE | C/NOTE |
| APPROVED: | | S.BENNETT | |
| CHECKED: | | S.FLOWER | |
| DRAWN: | | J. ENRIGHT | |
| CUSTOMER REF.: | | | |
| ASSEMBLY DRG: | | | |

HARWIN

www.harwin.com
technical@harwin.com

THIS DRAWING AND ANY INFORMATION OR DESCRIPTIVE MATTER SET OUT HEREON ARE CONFIDENTIAL AND COPYRIGHT PROPERTY OF THE HARWIN GROUP AND MUST NOT BE DISCLOSED, LOANED, COPIED OR USED FOR MANUFACTURING, TENDERING OR FOR ANY OTHER PURPOSE WITHOUT THEIR WRITTEN PERMISSION.

~~TOLERANCES~~
X = ± 1 mm
X.X = ± 0.25 mm
X.XX = ± 0.10 mm
X.XXX = ± 0.01 mm
ANGLES = $\pm 5^{\circ}$
UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH: SEE ABOVE

S/AREA:

mm²

TITLE:

1.27mm PITCH DIL
HORIZONTAL PIN HEADER ASSY

DRAWING NUMBER:

M50-480XX45

SHT
2 OF 2

Mouser Electronics

Authorized Distributor

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

Harwin:

[M50-4800845](#) [M50-4804045](#) [M50-4802545](#) [M50-4803745](#) [M50-4801345](#) [M50-4801745](#) [M50-4802945](#) [M50-4802145](#) [M50-4803345](#) [M50-4803145](#) [M50-4801545](#) [M50-4802745](#) [M50-4803945](#) [M50-4802345](#) [M50-4803545](#) [M50-4801145](#) [M50-4801945](#) [M50-4801845](#) [M50-4802245](#) [M50-4803445](#) [M50-4801045](#) [M50-4803045](#) [M50-4801445](#) [M50-4803845](#) [M50-4802645](#) [M50-4802445](#) [M50-4803645](#) [M50-4801245](#) [M50-4802845](#) [M50-4801645](#) [M50-4802045](#) [M50-4803245](#) [M50-4800945](#) [M50-4800545](#) [M50-4800745](#) [M50-4800645](#)