

Customer Information Sheet

DRAWING No.: M50-360XX42

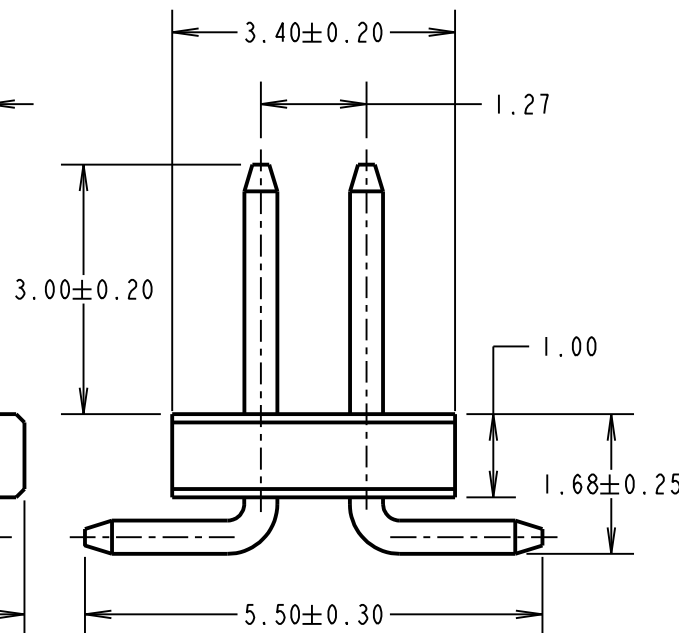
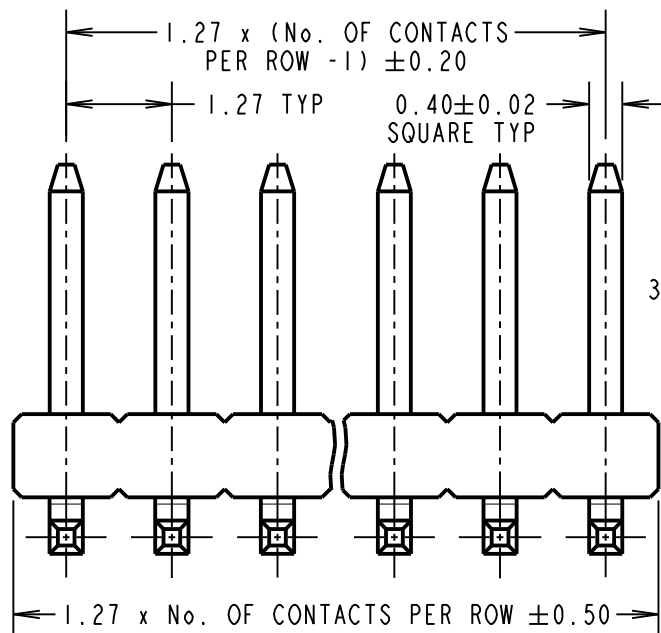
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



SPECIFICATIONS:

MATERIAL:

MOULDING = HIGH TEMP THERMOPLASTIC,

UL94V-0, BLACK

CONTACTS = COPPER ALLOY

FINISH:

CONTACTS = 0.70 TO 1.30µm NICKEL ALL OVER,
0.08 TO 0.15µm GOLD ON CONTACT AREA,
2.50 TO 3.00µm 100% TIN ON TAILS

ELECTRICAL:

CURRENT RATING = 1A

CONTACT RESISTANCE = 20mΩ MAX

INSULATION RESISTANCE = 1000MΩ MIN

DIELECTRIC WITHSTANDING = 500V AC FOR
ONE MINUTE

MECHANICAL:

DURABILITY = 300 CYCLES MIN

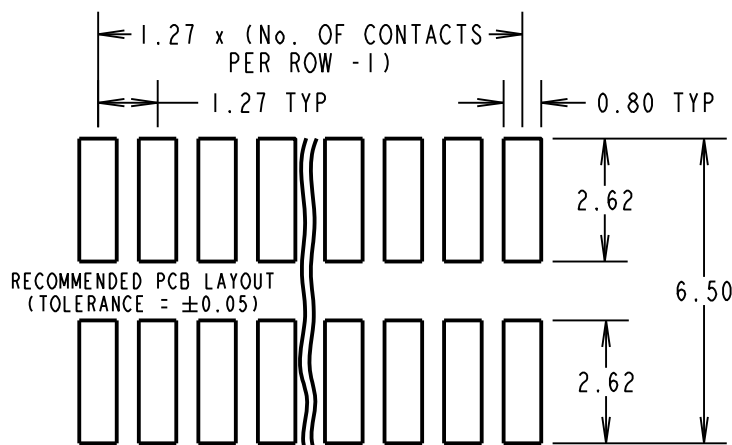
ENVIRONMENTAL:

TEMPERATURE RANGE = -40°C TO +105°C

PACKING:

BOX

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



M50-3600242
M50-3600342
M50-3600542
M50-3600642
M50-3600742
M50-3600842
M50-3600942
M50-3601042
M50-3601242
M50-3601542
M50-3602042
M50-3602542
M50-3603042
M50-3605042

**Active
products:**

OBSOLETE

All other size/finish combinations not listed

ORDER CODE:

M50-360XX42

No. OF CONTACTS PER ROW: _____
02 TO 50

FINISH: _____
42 = SELECTIVE GOLD & 100% TIN OVER NICKEL

MGP	17	10.08.20	30130
NAME	ISS.	DATE	CN/CO

APPROVED: MGP

CHECKED: RA

DRAWN: J. KIER

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. = ±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: mm²

TITLE:

1.27mm PITCH DIL VERTICAL
SMT PIN HEADER

DRAWING NUMBER:

M50-360XX42

SHT
2 OF 2