

Customer Information Sheet

DRAWING No.: M50-350XX22

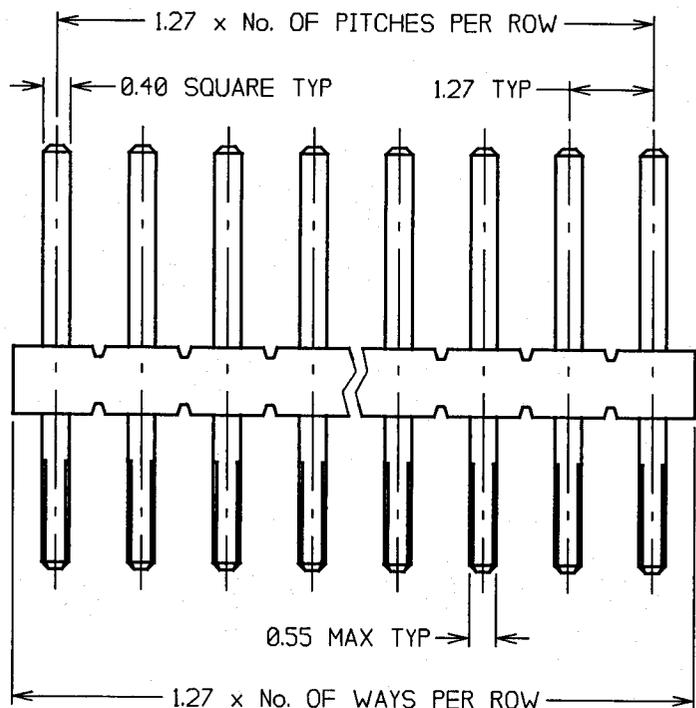
SHEET 2 OF 2 IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



SPECIFICATIONS:

MATERIAL:

MOULDING = HIGH TEMP THERMOPLASTIC UL94V-0
CONTACTS = HIGH STRENGTH COPPER ALLOY

FINISH:

22 = 0.02-0.08µ GOLD ON CONTACT AREA,
2.5-3.8µ TIN ON TAILS

ELECTRICAL:

CURRENT RATING = (ALL CONTACTS ARE
ELECTRICALLY LOADED) = 1 AMP
CONTACT RESISTANCE = 30 MILLIOHMS MAX
INSULATION RESISTANCE = 5000 MEGOHMS MIN
DIELECTRIC WITHSTANDING = 600V AC MIN

MECHANICAL:

PIN RETENTION = 4.4N NOMINAL
SOLDERABILITY = 250°C FOR 3 TO 5 SECONDS
DURABILITY = 600 CYCLES

ENVIRONMENTAL:

TEMPERATURE RANGE = -40°C TO +105°C

PACKING:

TRAY

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

NOTES:

- ALL TOLERANCES ARE ± 0.25 UNLESS OTHERWISE STATED.
- RECOMMENDED HOLE SIZE = $\varnothing 0.65 \pm 0.05$ mm.

ORDER CODE:

M50-350XX22

No. OF WAYS PER ROW
01 TO 50

FINISH: SELECTIVE GOLD

3 28.01.00 5173

ISS. DATE C/NOTE

APPROVED: *WJR*

CHECKED: *[Signature]*

DRAWN: J. KEIR

CUSTOMER REF.:

ASSEMBLY DRG.:

HARWIN

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TOLERANCES
X. - ± 1 mm
X.X - ± 0.25 mm
X.XX - ± 0.10 mm
X.XXX - ± 0.01 mm
ANGLES - $\pm 1^\circ$
UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH: SEE ABOVE

S/AREA: mm²

TITLE:

1.27mm PITCH DIL VERTICAL
PIN HEADER

DRAWING NUMBER:

M50-350XX22

SHT
2
OF
2