

Customer Information Sheet

DRAWING No.: D02-987XXXX

SHEET 2 OF 2

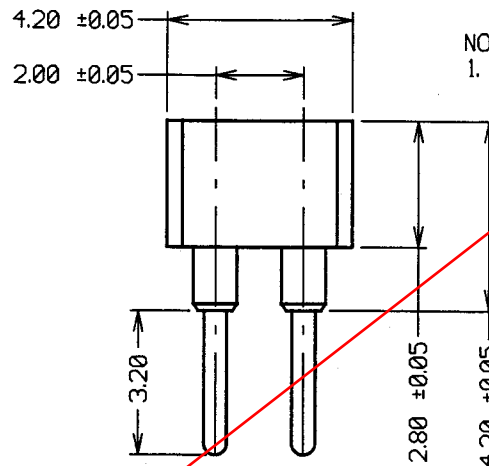
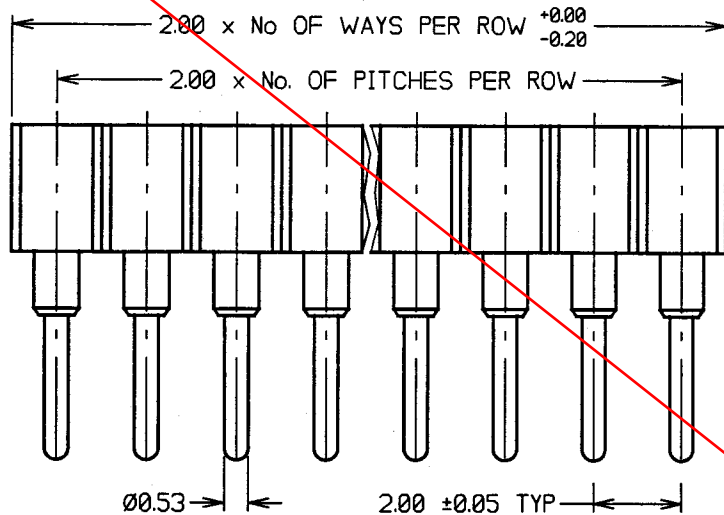
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



NOTES:
1. RECOMMENDED HOLE SIZE = $\varnothing 0.80$ mm.

OBSOLETE

SPECIFICATIONS:

MATERIAL:

MOULDING = GLASS-FILLED POLYESTER UL94V-0
CONTACT SHELL = BRASS
CONTACT CLIP = BERYLLIUM COPPER

FINISH:

01 - SHELL = 5 μ 90/10 TIN/LEAD OVER 2-3 μ NICKEL
CLIP = 0.25 μ GOLD OVER 2-3 μ NICKEL
T6 - SHELL = 5 μ 90/10 TIN/LEAD OVER 2-3 μ NICKEL
CLIP = 5 μ 90/10 TIN/LEAD OVER 2-3 μ NICKEL

SPECIFICATIONS (CONTINUED):

ELECTRICAL:

CURRENT RATING = 3 AMPS
VOLTAGE RATING = 100V AC, 150V DC
CONTACT RESISTANCE = 10 MILLIOHMS MAX
INSULATION RESISTANCE = 10,000 MEGOHMS MIN
DIELECTRIC WITHSTANDING = 1000V AC MIN

MECHANICAL:

INSERTION FORCE = 3.0N MAX ($\varnothing 0.46$ mm GAUGE)
WITHDRAWAL FORCE = 0.3N MIN ($\varnothing 0.46$ mm GAUGE)
SOLDERABILITY = 260°C FOR 5 SECONDS
DURABILITY = 500 CYCLES

ENVIRONMENTAL:

TEMPERATURE RANGE = -55°C TO +125°C

PACKING:

TUBE

FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C024XX (LATEST ISSUE).

ORDER CODE:

D02-987XXXX

No. OF WAYS PER ROW
02 TO 50

FINISH:

01 - TIN/LEAD SHELL, GOLD CLIP
T6 - TIN/LEAD SHELL, TIN/LEAD CLIP

| | | |
|------------------------------|----------|------|
| 2 | 03.12.97 | 4185 |
| 1 | 26.08.97 | ---- |
| ISS. | DATE | C/N |
| APPROVED: <i>[Signature]</i> | | |
| CHECKED: <i>[Signature]</i> | | |
| DRAWN: D. BECK | | |
| CUSTOMER REF. | | |
| ASSEMBLY DRG: | | |

HARWIN

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:

2mm PITCH DIL VERTICAL SOCKET ASSEMBLY

DRAWING NUMBER:

D02-987XXXX

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SHT
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