

# Customer Information Sheet

DRAWING No.: D01-995XX42

SHEET 2 OF 2

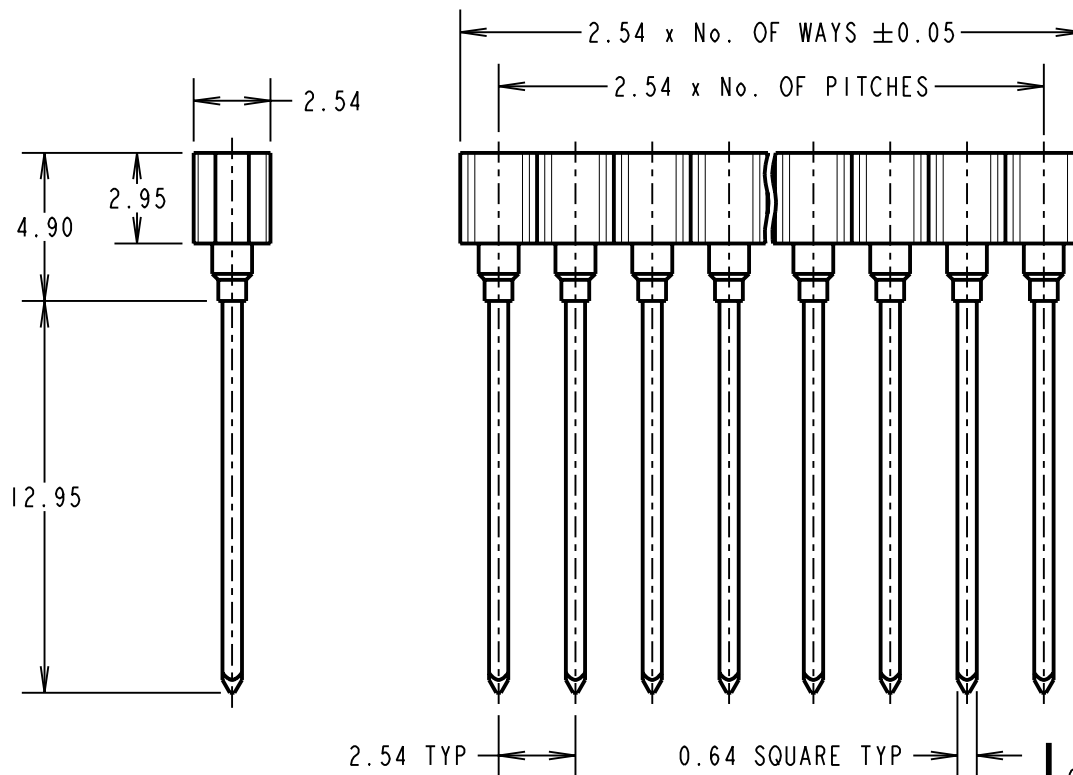
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

**SPECIFICATION:****MATERIAL:**

MOULDING = GLASS FILLED PCT, BLACK, UL94V-0, BLACK  
SHELL = BRASS  
CLIP = BERYLLIUM COPPER

**FINISH:**

CLIP = 0.25 $\mu$  GOLD  
SHELL = 5.0 $\mu$  100% TIN

**ELECTRICAL:**

CURRENT RATING = 1 AMP  
VOLTAGE RATING = 100V AC, 150V DC  
CONTACT RESISTANCE = 10 MILLIOHMS MAX  
INSULATION RESISTANCE = 10,000 MEGOHMS MIN  
DIELECTRIC STRENGTH = 1,000V AC MIN

**MECHANICAL:**

DURABILITY = 500 OPERATIONS  
INSERTION FORCE ( $\varnothing 0.46$ mm GAUGE) = 5N MAX  
WITHDRAWAL FORCE ( $\varnothing 0.46$ mm GAUGE) = 0.5N MIN

**ENVIRONMENTAL:**

TEMPERATURE RANGE = -55°C TO +125°C  
FOR COMPLETE SPECIFICATION, SEE COMPONENT  
SPECIFICATION C004XX (LATEST ISSUE).

**NOTES:**

1. RECOMMENDED PCB HOLE SIZE =  $\varnothing 1.00$ mm.
2. MAXIMUM CONTACT DEPTH = 2.5mm.
3. MAXIMUM MATING PIN LENGTH = 4.0mm
4. RECOMMENDED MATING PIN DIAMETER =  $\varnothing 0.40$ mm-0.56mm.

ORDER CODE:

**D01-995XX42**

No. OF WAYS

04-10, 12, 14, 16, 18, 20, 32, 64

FINISH

GOLD CLIP, 100% TIN SHELL

|                     |      |          |        |
|---------------------|------|----------|--------|
| CP                  | 9    | 14.01.10 | 10640  |
| NAME                | ISS. | DATE     | C/NOTE |
| APPROVED: C.PENROSE |      |          |        |
| CHECKED: R.ADDE     |      |          |        |
| DRAWN: W.J.BOURNE   |      |          |        |
| CUSTOMER REF.:      |      |          |        |
| ASSEMBLY DRG:       |      |          |        |

**HARWIN**

|                                                                        |                                                                                    |                                                                                |
|------------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
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|------------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|

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**TOLERANCES**

X. =  $\pm 1$ mm  
X.X =  $\pm 0.25$ mm  
X.XX =  $\pm 0.10$ mm  
X.XXX =  $\pm 0.01$ mm

ANGLES =  $\pm 5^\circ$ 

UNLESS STATED

**MATERIAL:**

SEE ABOVE

FINISH: SEE ABOVE

S/AREA: mm<sup>2</sup>**TITLE:**

2.54mm PITCH SIL 3-LEVEL  
WIRE WRAP IC SOCKET

DRAWING NUMBER:

**D01-995XX42**

SHT

2 OF 2

# Mouser Electronics

Authorized Distributor

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|                                    |                                    |                                    |                                    |                                    |                                    |                                    |                                    |
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| <a href="#"><u>D01-9950801</u></a> | <a href="#"><u>D01-9951601</u></a> | <a href="#"><u>D01-9950701</u></a> | <a href="#"><u>D01-9950901</u></a> | <a href="#"><u>D01-9950501</u></a> |                                    |                                    |                                    |