

# Customer Information Sheet

DRAWING No.: D01-995XX42

SHEET 2 OF 2

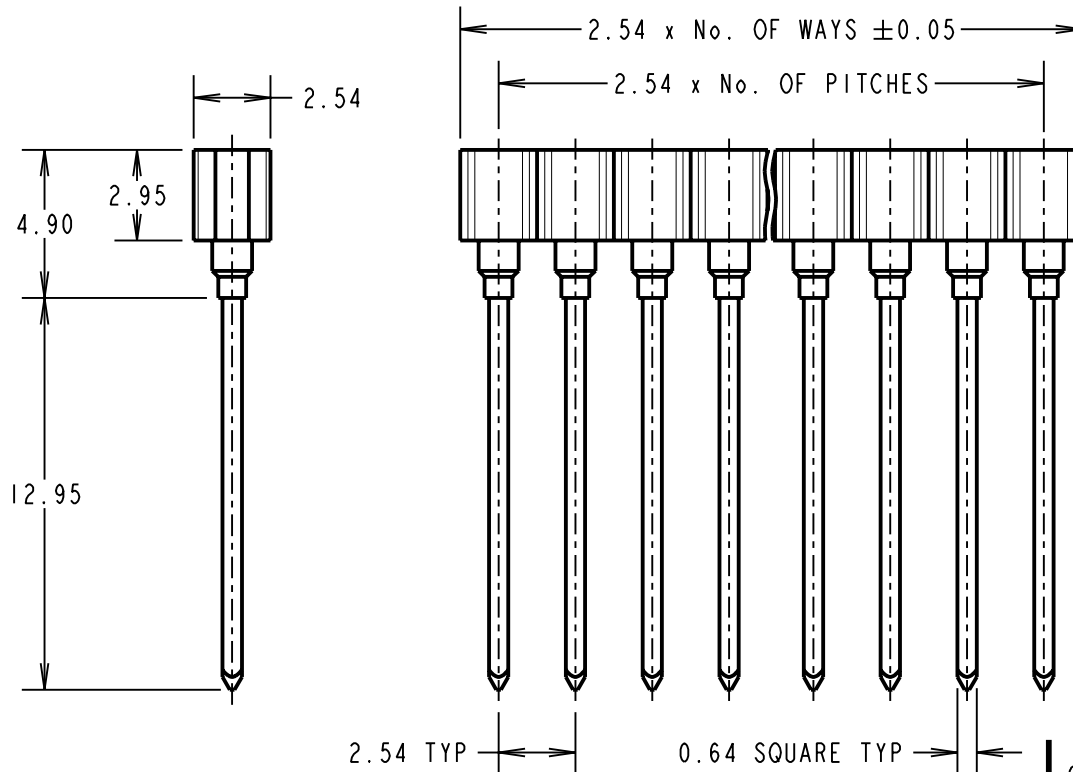
IF IN DOUBT - ASK

©

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 = 0.25µ GOLD  
SHELL = 5.0µ 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 (Ø0.46mm GAUGE) = 5N MAX  
WITHDRAWAL FORCE (Ø0.46mm 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 = Ø1.00mm.
2. MAXIMUM CONTACT DEPTH = 2.5mm.
3. MAXIMUM MATING PIN LENGTH = 4.0mm
4. RECOMMENDED MATING PIN DIAMETER = Ø0.40mm-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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**TOLERANCES**

X. = ±1mm  
X.X = ±0.25mm  
X.XX = ±0.10mm  
X.XXX = ±0.01mm

ANGLES = ±5°

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  
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