

Customer Information Sheet

DRAWING No.: D01-995XX42

SHEET 2 OF 2

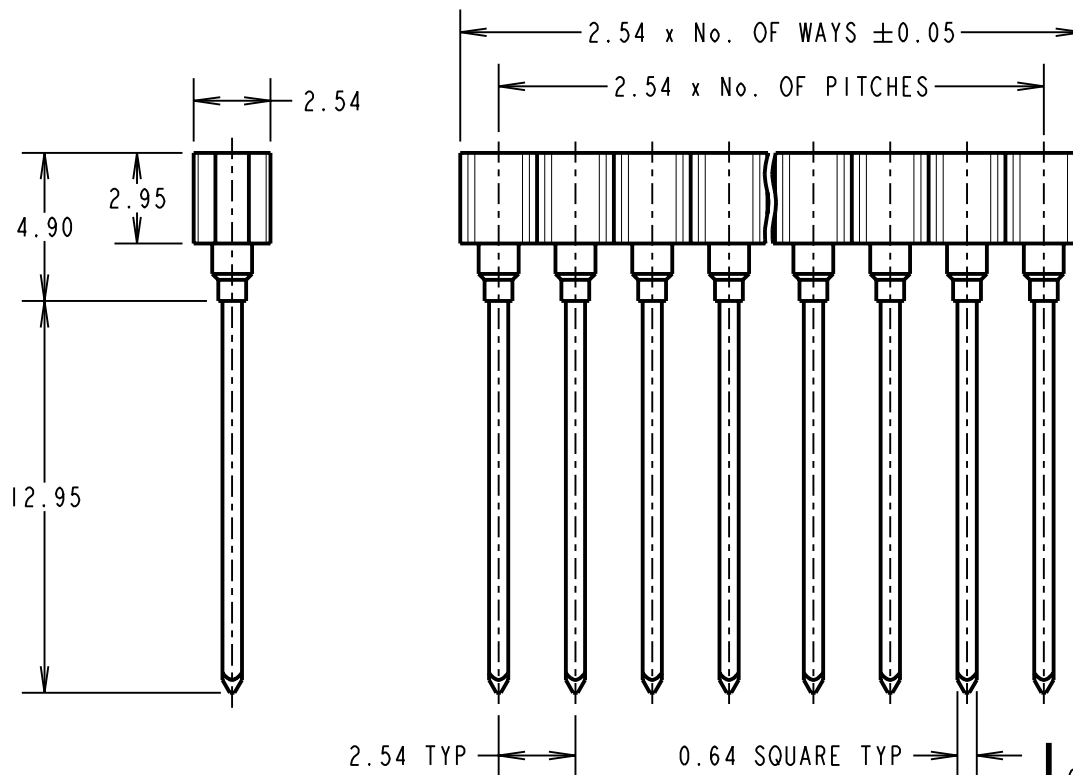
IF IN DOUBT - ASK

(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 μ GOLD
SHELL = 5.0 μ 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			
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CUSTOMER REF.:			
ASSEMBLY DRG:			

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TOLERANCES

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

ANGLES = $\pm 5^\circ$

UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH: SEE ABOVE

S/AREA:

mm²**TITLE:**

2.54mm PITCH SIL 3-LEVEL
WIRE WRAP IC SOCKET

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SHT

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