

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

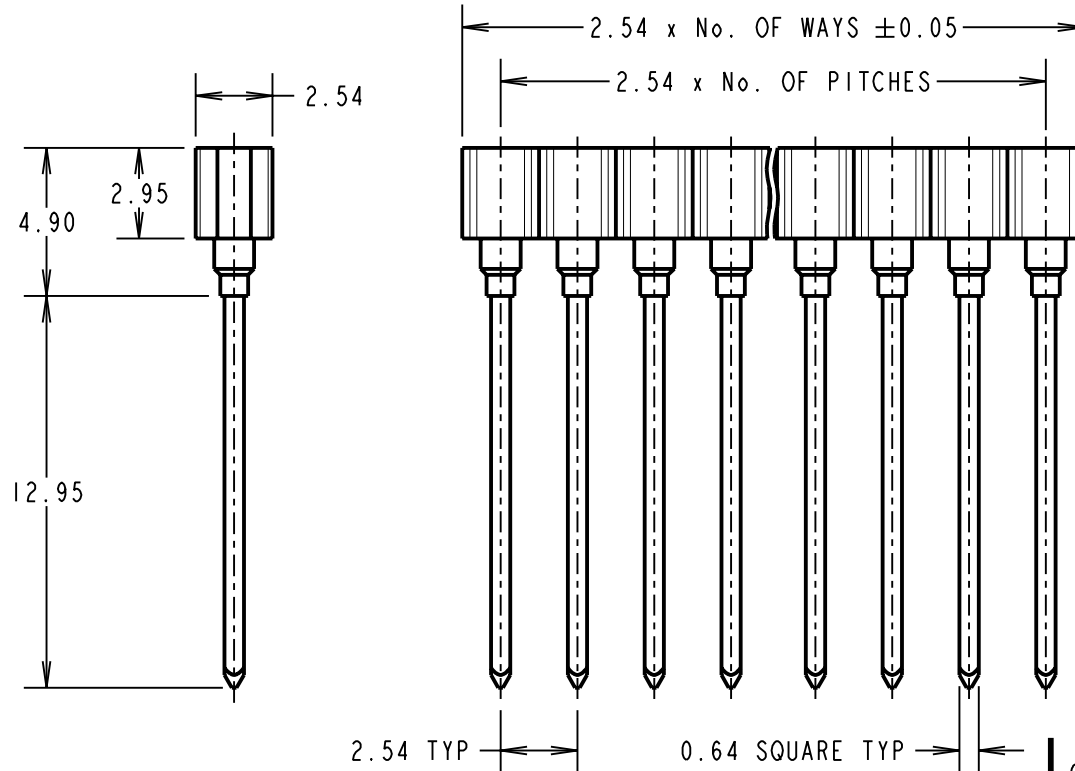
MECHANICAL:
 DURABILITY = 500 OPERATIONS
 INSERTION FORCE (∅0.46mm GAUGE) = 5N MAX
 WITHDRAWAL FORCE (∅0.46mm GAUGE) = 0.5N MIN

ENVIRONMENTAL:
 TEMPERATURE RANGE = -55°C TO +125°C

FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C004XX (LATEST ISSUE).

NOTES:

1. RECOMMENDED PCB HOLE SIZE = ∅1.00mm.
2. MAXIMUM CONTACT DEPTH = 2.5mm.
3. MAXIMUM MATING PIN LENGTH = 4.0mm
4. RECOMMENDED MATING PIN DIAMETER = ∅0.40mm-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: mm²

TITLE:
 2.54mm PITCH SIL 3-LEVEL WIRE WRAP IC SOCKET

DRAWING NUMBER:
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