

Customer Information Sheet

DRAWING No.: D01-995XX42

SHEET 2 OF 2

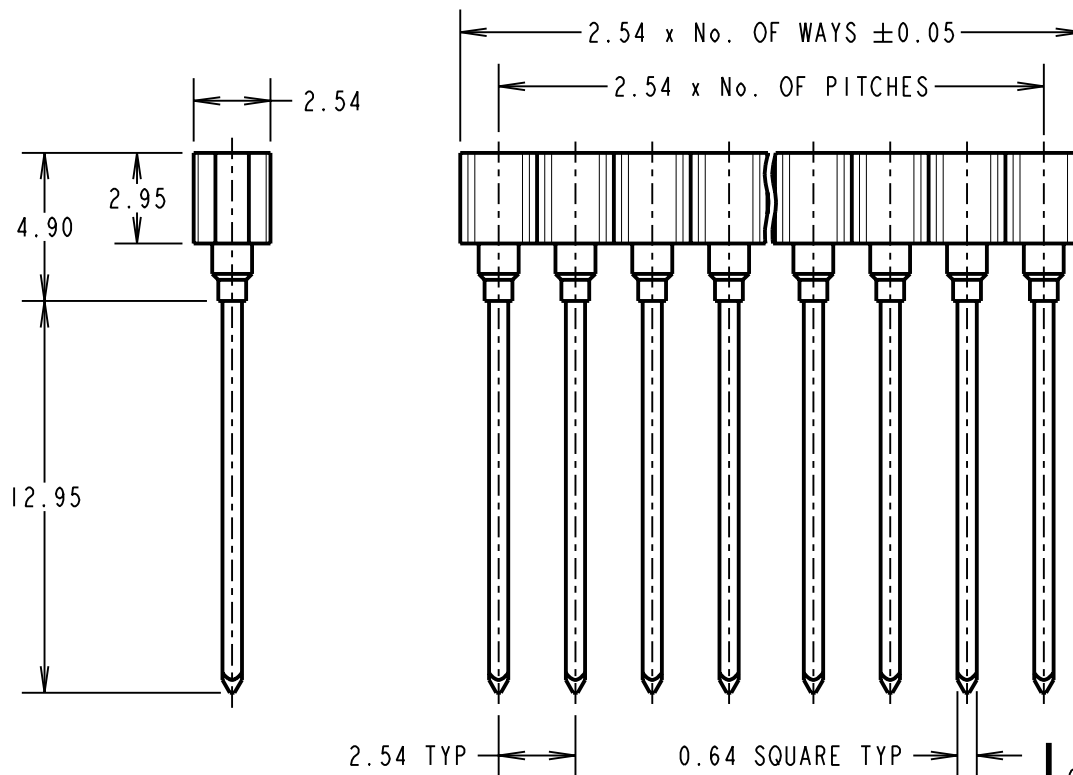
IF IN DOUBT - ASK

©

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

HARWIN USA
TEL: 603 893 5376
FAX: 603 893 5396
mis@harwin.com

HARWIN Europe (UK)
TEL: 023 9231 4545
FAX: 023 9231 4590
mis@harwin.co.uk

HARWIN Asia
TEL: +65 6 779 4909
FAX: +65 6 779 3868
mis@harwin.com.sg

THIS DRAWING AND ANY
INFORMATION OR DESCRIPTIVE
MATTER SET OUT HEREON ARE
CONFIDENTIAL AND COPYRIGHT
PROPERTY OF THE HARWIN
GROUP AND MUST NOT BE
DISCLOSED, LOANED, COPIED
OR USED FOR MANUFACTURING,
TENDERING OR FOR ANY
OTHER PURPOSE WITHOUT
THEIR WRITTEN PERMISSION.

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:

D01-995XX42

SHT

2 OF 2