



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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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

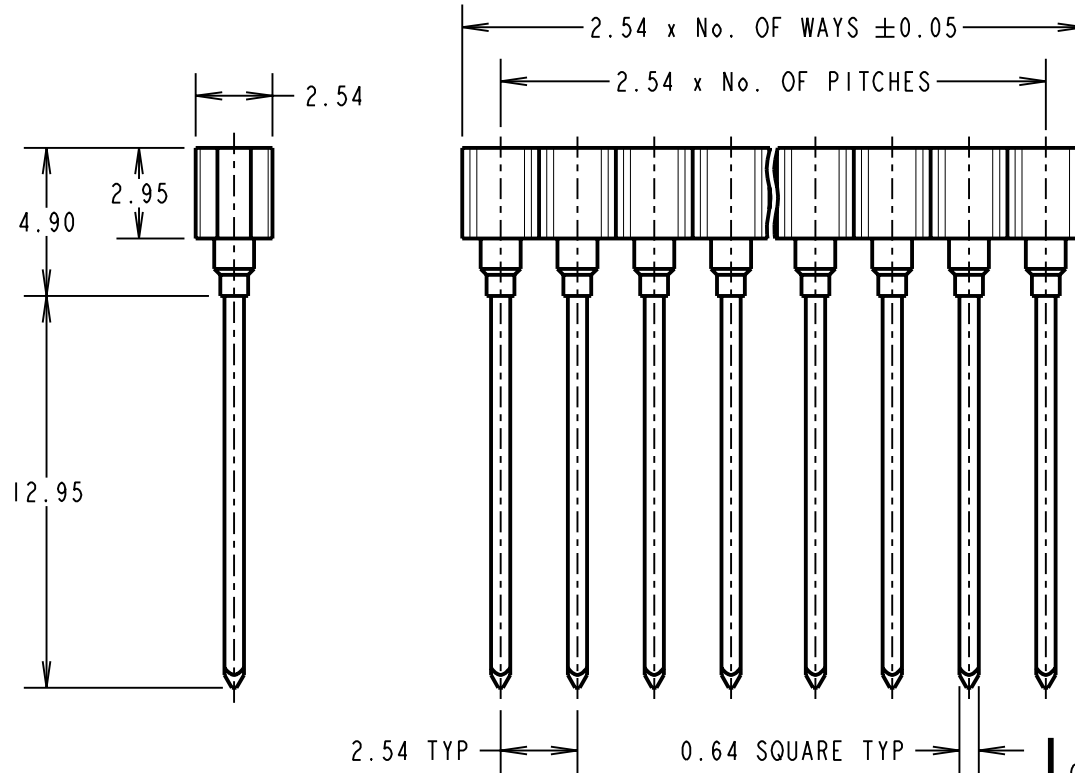
MECHANICAL:
 DURABILITY = 500 OPERATIONS
 INSERTION FORCE (Ø0.46mm GAUGE) = 5N MAX
 WITHDRAWAL FORCE (Ø0.46mm GAUGE) = 0.5N MIN

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: mm²

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

DRAWING NUMBER:
D01-995XX42

SHT 2 OF 2