



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.: D01-990XXXX

SHEET 2 OF 2

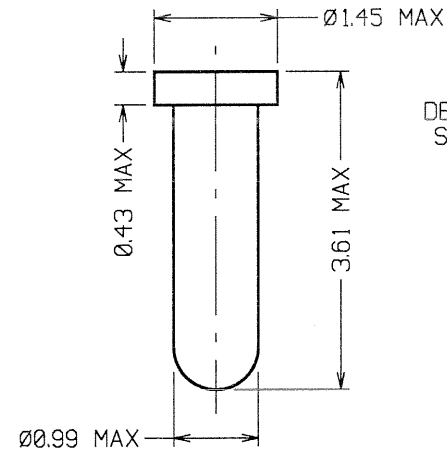
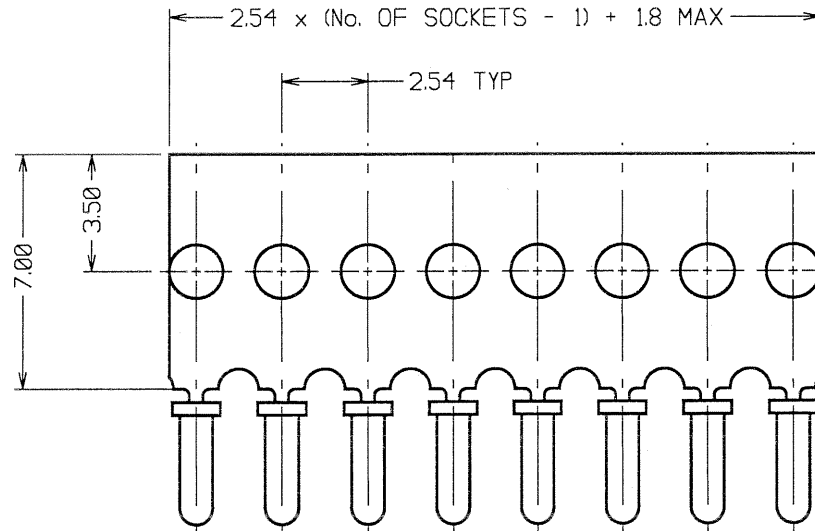
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



DETAILED VIEW OF SOCKET H3153-XX

SPECIFICATIONS:

MATERIAL:
 CARRIER = BRASS
 CONTACT SHELL = BRASS
 CONTACT CLIP = BERYLLIUM COPPER

FINISH:
 01 = 0.1µ GOLD CLIP, 4µ TIN SHELL
 05 = 0.1µ GOLD CLIP, 0.13µ GOLD SHELL

ELECTRICAL:
 CURRENT RATING = 2 AMPS MAX
 CONTACT RESISTANCE = 25 MILLIOHMS MAX

MECHANICAL:
 DURABILITY = 500 CYCLES
 INSERTION FORCE = 6N MAX, 2N MIN
 WITHDRAWAL FORCE = 1.5N MAX, 0.5N MIN

ENVIRONMENTAL:
 OPERATING TEMPERATURE = -55°C TO +100°C
 FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C006XX (LATEST ISSUE)

NOTES:

1. RECOMMENDED HOLE SIZE = 0.110-1.00mm.
2. MAXIMUM PIN LENGTH = 3.15mm.
3. RECOMMENDED PIN DIAMETER = 0.051-0.41mm.
4. MAXIMUM CONTACT DEPTH = 2.26mm.

ORDER CODE:

D01-990XXXX

NO. OF SOCKETS _____
 04 TO 32

FINISH: _____

- 01 = GOLD CLIP, TIN SHELL
- 05 = GOLD CLIP, GOLD SHELL

JMB	10	16.03.06	9093
NAME	ISS.	DATE	C/NOTE
APPROVED: <i>[Signature]</i>			
CHECKED: <i>[Signature]</i>			
DRAWN:		J.KEIR	
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:
 H3153-XX SUB-MIN SOCKETS ON CARRIER STRIP

DRAWING NUMBER:
D01-990XXXX

SHT 2 OF 2