



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.: D01-982XXXX

SHEET 2 OF 2

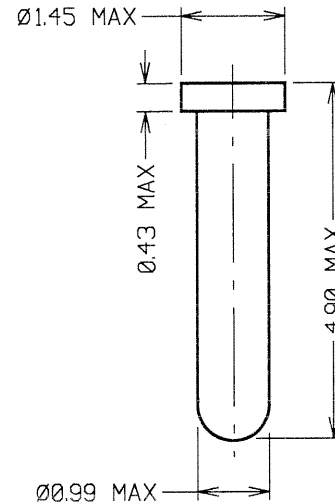
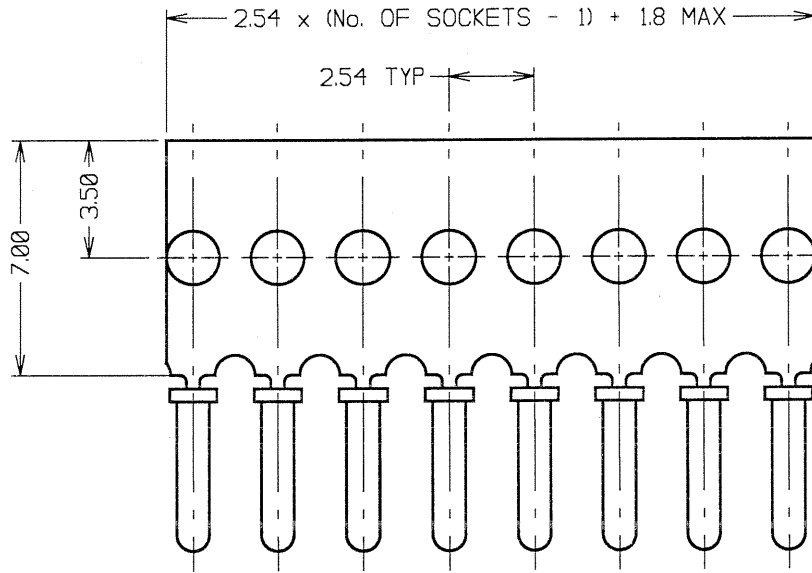
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



DETAILED VIEW OF SOCKET H3191-XX

SPECIFICATIONS:

MATERIAL:

CARRIER - BRASS
CONTACT SHELL - BRASS
CONTACT CLIP - BERYLLIUM COPPER

FINISH:

Ø1 = 0.1µ GOLD CLIP, 4µ TIN SHELL
Ø5 = 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 = Ø1.10-1.00mm.
2. MAXIMUM PIN LENGTH = 4.70mm.
3. RECOMMENDED PIN DIAMETER = Ø0.51-0.41mm.
4. MAXIMUM CONTACT DEPTH = 2.26mm.

ORDER CODE:	D01-982XXXX
NO. OF SOCKETS	_____
	Ø4 TO 32
FINISH:	_____
	Ø1 = GOLD CLIP, TIN SHELL
	Ø5 = GOLD CLIP, GOLD SHELL

JMB	7	16.03.06	9093
NAME	ISS.	DATE	C/NOTE
APPROVED:	<i>[Signature]</i>		
CHECKED:	<i>NSEC</i>		
DRAWN:	J. KEIR		
CUSTOMER REF.:	_____		
ASSEMBLY DRG:	_____		

HARWIN

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TOLERANCES
X. - ±1mm
XX. - ±0.25mm
XXX. - ±0.10mm
X.XXX - ±0.01mm
ANGLES = ±5°
UNLESS STATED

MATERIAL:
SEE ABOVE
FINISH: SEE ABOVE
S/AREA: mm²

TITLE:
H3191-XX SUB-MIN SOCKETS ON CARRIER STRIP
DRAWING NUMBER:
D01-982XXXX

SHT
2
OF
2