



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.: D01-994XX46

SHEET 2 OF 2

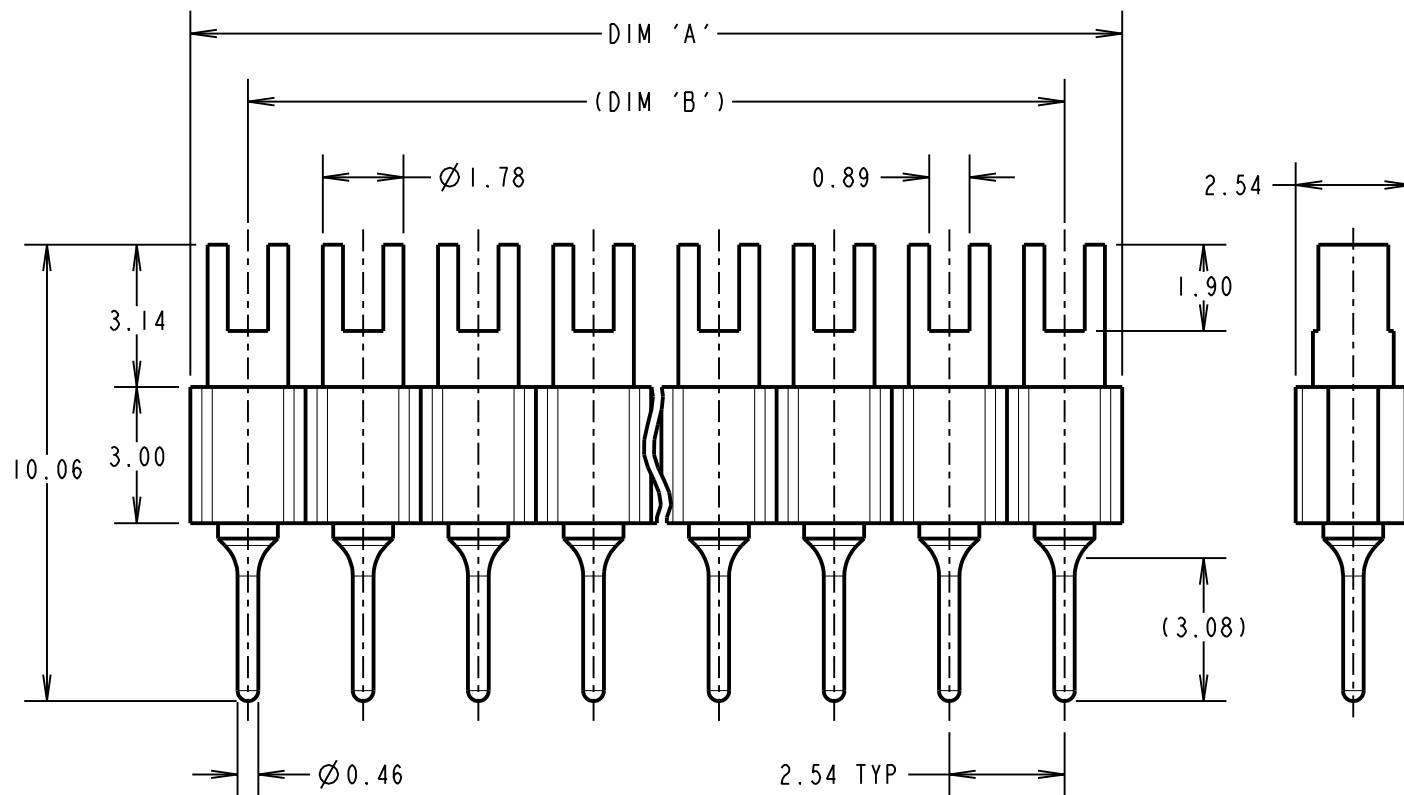
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



SPECIFICATION:
MATERIAL:
 MOULDING = 30% G/F PA46, UL94V-0, BLACK
 CONTACT = BRASS
FINISH:
 CONTACT = 3.5-5.0µ 100% TIN OVER 2µ NICKEL
ELECTRICAL:
 CURRENT RATING AT 25°C = 1.5A
 CURRENT RATING AT 85°C = 0.25A
 CONTACT RESISTANCE:
 INITIAL = 15 mΩ MAX
 AFTER CONDITIONING = 23 mΩ MAX
 INSULATION RESISTANCE:
 INITIAL = 1,000 MΩ MIN
 AFTER CONDITIONING = 100 MΩ MIN
MECHANICAL:
 DURABILITY = 1,000 OPERATIONS
ENVIRONMENTAL:
 TEMPERATURE RANGE = -55°C TO +125°C
PACKING: BAG
 FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C004XX (LATEST ISSUE)

PART No.	No. OF CONTACTS	DIM 'A'	DIM 'B'
D01-9942046	20	51.10-50.70	(48.26)
D01-9943246	32	81.20-81.60	(78.74)

NOTES:
 1. RECOMMENDED PCB HOLE SIZE = $\varnothing 0.80\text{mm}$.

ORDER CODE:
D01-994XX46
 No. OF CONTACTS

WJP	10	23.11.16	13181
NAME	ISS.	DATE	C/NOTE
APPROVED: W. J. PRESTON			
CHECKED: M. PLESTED			
DRAWN: B. CORNER			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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TOLERANCES
 X. = $\pm 1\text{mm}$
 X.X = $\pm 0.50\text{mm}$
 X.XX = $\pm 0.10\text{mm}$
 X.XXX = $\pm 0.01\text{mm}$
 ANGLES = $\pm 5^\circ$
 UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH: SEE ABOVE

S/AREA: mm²

TITLE:

I.C. SIL SLOTTED HEADER

DRAWING NUMBER:

D01-994XX46

SHT
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