



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!



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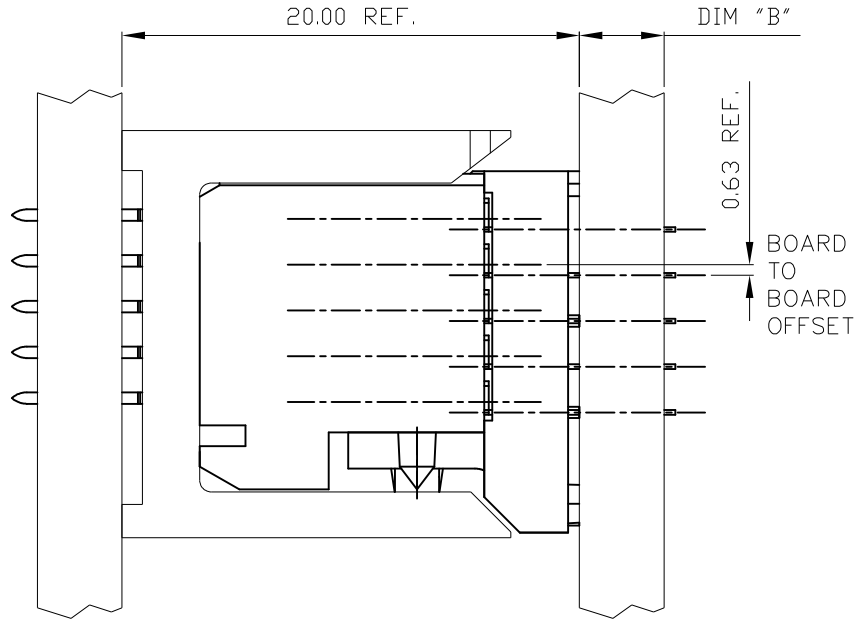
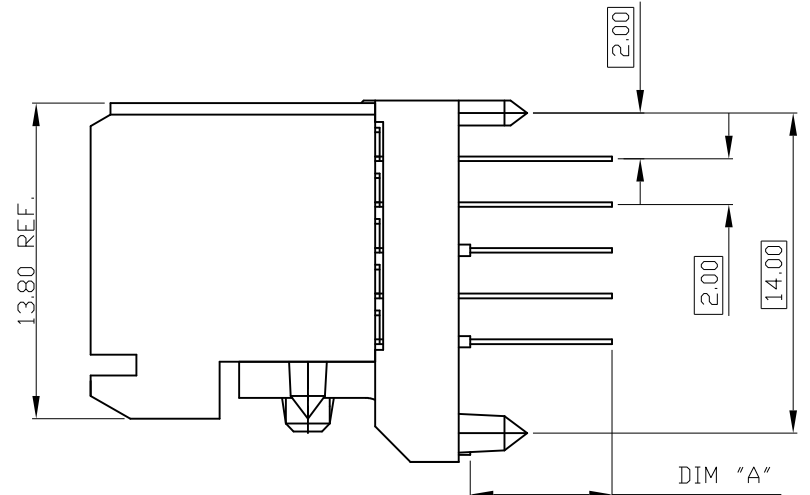
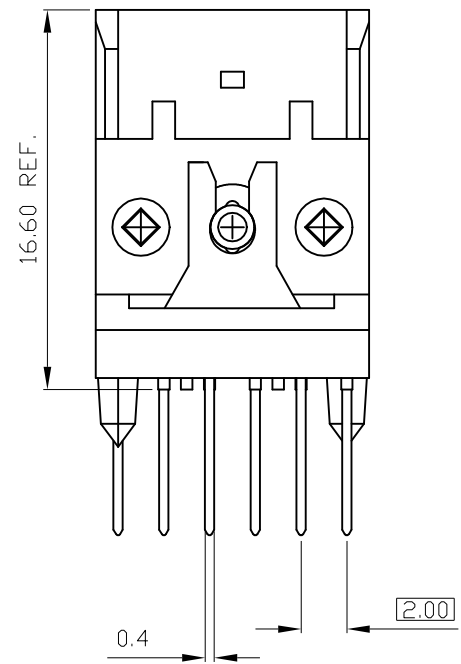
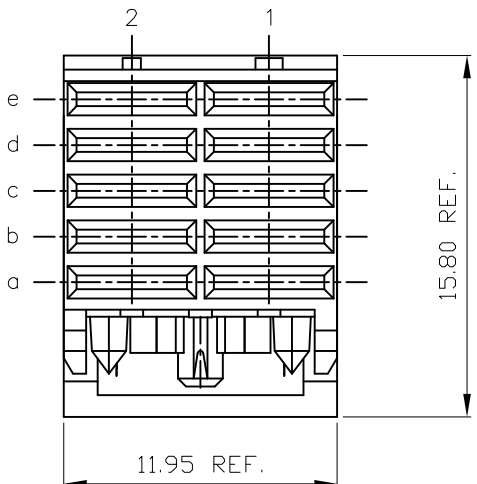


A

C

D

PRODUCT NUMBER
94561-X1Y
94561-X1YLF



PRODUCT NR:	PLATING CONTACT AREA:	UNDERPLATING
94561-1YY	0.76 um GOLD	1.3 um Ni MIN.
94561-2YY	2 um GOLD	1.3 um Ni MIN.
94561-9YY	0.76 um GXT	1.3 um Ni MIN.
94561-1YYLF	0.76 um GOLD OR GXT	1.3 um Ni MIN.
94561-2YYLF	2 um GOLD	1.3 um Ni MIN.
94561-9YYLF	0.76 um GXT	1.3 um Ni MIN.

mat'l. code				surface <input checked="" type="checkbox"/> ISO 1302 <input type="checkbox"/> ISO 406 <input type="checkbox"/> ISO 1101		projection	product family METRAL (tm)									
ltr	ecn no	dr	date	tolerances unless otherwise specified			title VERTICAL POWER RECEPT. ASSY. -5 ROW									
E	V05-1101	JRV	12/05/05	angles	linear											
F	DG08-0171	TER	0903'08													
G	ELX-N-011386	A.ZH	4/25/12	0±2°												
H	ELX-N-26608	MZ	3/22/17	dr	STU STONGER	7/29/96										
				engr	R. DOUTRICH	7/29/96										
				chr	STU STONGER	7/29/96										
				appd	STU STONGER	7/29/96										
sheet index	revision sheet	H	H													
		1	2													

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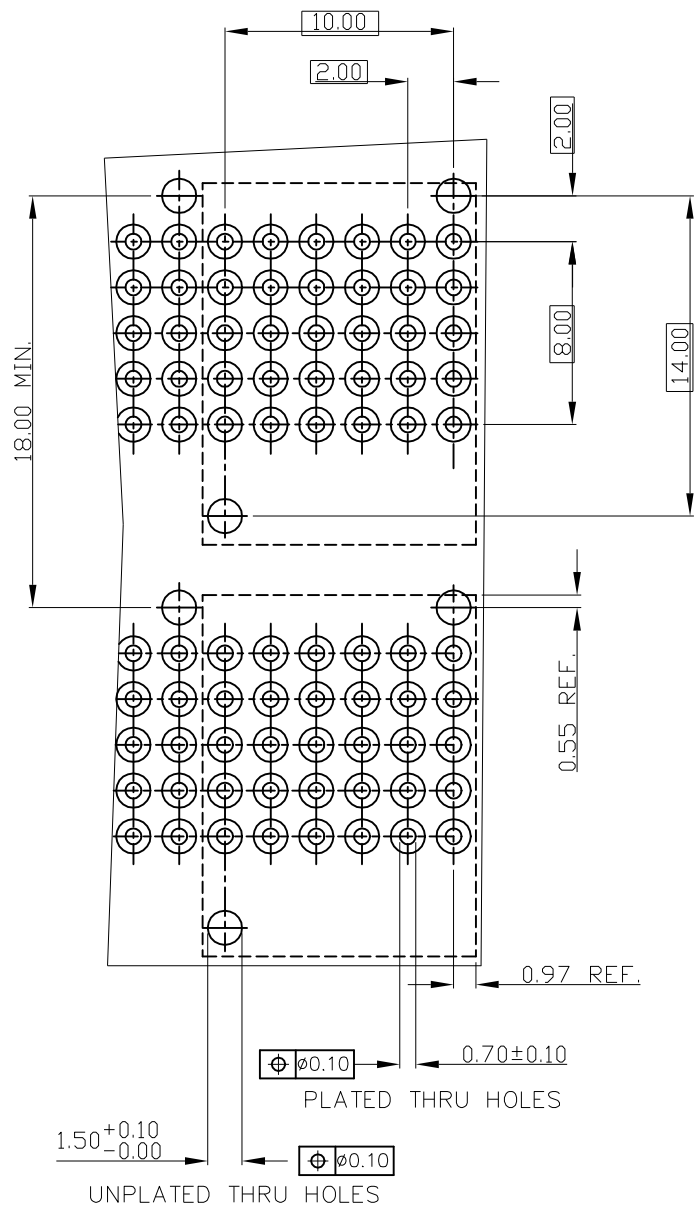
A

B

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D

PRODUCT NUMBER	DIM "A" ±0.20	DIM "B" PCB THK.
94561-X11	2.65	1.6
94561-X12	3.45	2.4
94561-X13	4.25	3.2
94561-X11LF	2.65	1.6
94561-X12LF	3.45	2.4
94561-X13LF	4.25	3.2
94561-X14LF	6.50	5.4



RECOMMENDED HOLE PATTERN
COMPONENT SIDE

NOTES:

- CONNECTOR MATERIALS:
HOUSING: LCP, 30% GLASS FILLED,
UL 94-V0 COMPLIANT
TERMINAL: PHOSPHOR BRONZE ALLOY
- PLATING ON TAIL:
SOLDER-TO-BOARD TYPE
94561-XXX IS 2-8um SnPb
94561-XXYLF IS 2-8um Sn (LEAD FREE)
- PRODUCT SPECIFICATION:
GS-12-002
- APPLICATION SPECIFICATIONS:
BUS-20-059
GS-20-001
TA-941
- PRODUCT MARKING: (PART NUMBER & LOT CODE).
- INDICATED HOLES ARE UNPLATED.
- LOCATION PEG FEATURES MAY NOT BE AVAILABLE AS SHOWN
FOR ASSYS W/ PRESS PEGS.
- TOP SURFACE OF PRESS BLOCK MAY EXTEND UP TO
0.4MM HIGHER THAN HOUSING. THIS MAY AFFECT THE
TAIL LENGTH BEFORE APPLICATION TO A BOARD.
- DIMENSION APPLIES TO BOTH PRESS-FIT AND
SOLDER TAIL TERMINATIONS.
- THESE PRODUCTS WHERE THE PART NUMBER ENDS IN "LF" MEET
AS DESCRIBED IN GS-22-008.

THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS
ALL PRODUCTS MANUFACTURED BEFORE APRIL 2006 WILL
WITHSTAND EXPOSURE TO 240°C FOR 60 SECONDS IN A CONVECTION,
INFAR-RED OR VAPOR PHASE REFLOW OVEN.

ALL PRODUCTS MANUFACTURED AFTER MARCH 2006 WILL
WITHSTAND EXPOSURE TO 260°C FOR 60 SECONDS IN A CONVECTION,
INFAR-RED OR VAPOR PHASE REFLOW OVEN.
- FOR LEAD FREE PART NUMBERS ADD "LF" SUFFIX. EXAMPLE: 94561-XXYLF.

mat'l. code				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection 	product family METRAL (tm)											
ltr	ecn no	dr	date	tolerances unless otherwise specified		 MM	title VERTICAL POWER RECEPT. ASSY. -5 ROW											
H				angles	linear													
				0±2°														
				dr	J.R. VOLSTORF	12/5/05												
				enr	J.R. VOLSTORF	12/5/05												
				chr	J.R. VOLSTORF	12/5/05												
				appd	J.R. VOLSTORF	12/5/05												
sheet index	revision sheet																	

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