



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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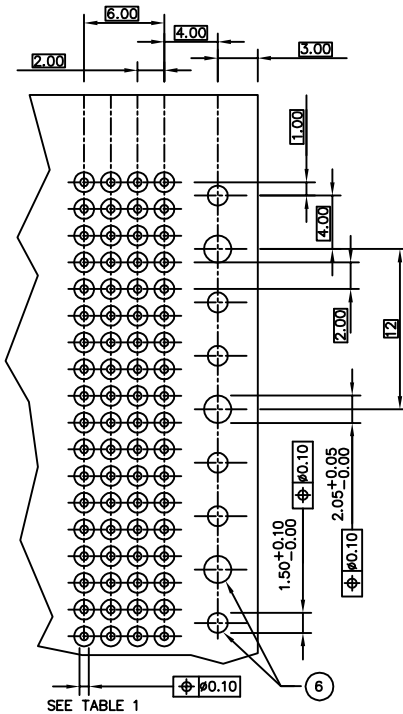
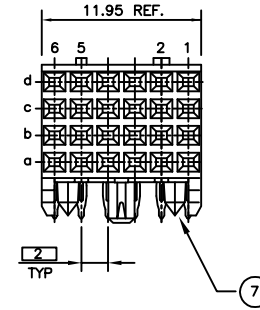
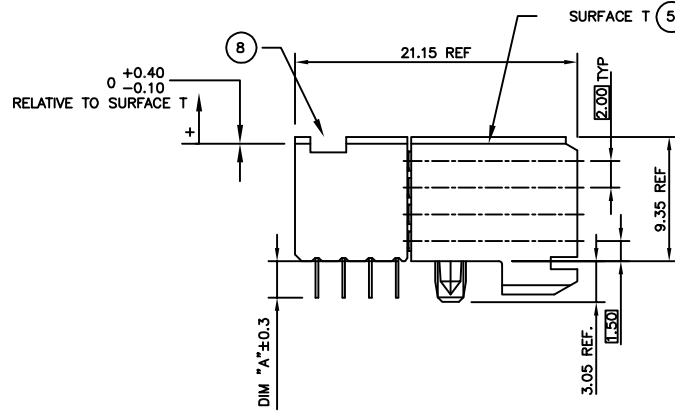




PRODUCT NUMBER	PCB THICKNESS	DIM "A"	LOADING CONFIGURATION
88945-X02	1.6	2.90	FULLY LOADED
88945-X12	2.4	3.53	
88945-X02LF	1.6	2.90	
88945-X12LF	2.4	3.53	

PLATING CONTACT AREA:	
DASH NR:	PERFORMANCE LEVEL
-1YY/1YYLF	TELCORDIA CO
-2YY/2YYLF	CUSTOMER SPECIAL
-3YY/3YYLF	CUSTOMER SPECIAL

OTHER P/NS SEE PAGE 2



RECOMMENDED PC BOARD LAYOUT,
COMPONENT SIDE.

TABLE 1	
PLATED THRU HOLE REQUIREMENTS	
HOLE DIAMETER AFTER PLATING	0.65-0.80
DRILLED HOLE	0.81-0.86 (0.85 DRILL)
COPPER PLATING	0.025 - 0.05
SnPb PLATING	0.005-0.015

mat'l. code SEE NOTES				tolerances unless otherwise specified		CUSTOMER COPY	www.fciconnect.com		
ltr	ecn no	dr	date						
K	DG07-0170	Cenh	05/22/07	linear	.X ±.3	projection 	title B SERIES R/A SIGNAL RECEPT ASSY 4 ROW, 1 MOD, PF	product family METRAL (tm)	code 213
L	DG08-0171	TER	9/12/08		.XX ±.10				
M	DG09-0068	Cenh	03/03/09	angles	.XXX ±.050				
N	DG10-0155	Cenh	04/22/10	dr	0° ±2°	MM 	size A	dwg no 88945	sheet 1 of 2
P	DG-012013-1	QinDF	06/25/12	engr	S.STONER 10/29/92				
				chr	R.DOUTRICH 10/29/92				
				appd	S.STONER 10/29/92	scale 1:1			
sheet index	revision sheet	P	P						
		1	2						

cage code
22526

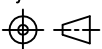
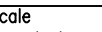


PRODUCT NO	DIM"A"	ROW	6	5	4	3	2	1
88945-X03 88945-X03LF	2.90	D	X	-	X	X	X	X
		C	X	-	X	X	X	X
		B	-	-	X	X	-	-
		A	X	-	X	X	-	X
88945-X13 88945-X13LF	3.53	D	X	-	X	X	X	X
		C	X	-	X	X	X	X
		B	-	-	X	X	-	-
		A	X	-	X	X	-	X
88945-X04 88945-X04LF	2.90	D	X	-	X	-	X	-
		C	-	X	-	X	-	X
		B	X	-	X	-	X	-
		A	-	X	-	X	-	X
88945-X14 88945-X14LF	3.53	D	X	-	X	-	X	-
		C	-	X	-	X	-	X
		B	X	-	X	-	X	-
		A	-	X	-	X	-	X

LOAD PATTERN	
X	LOADED
-	NOT LOADED

NOTES:

- CONNECTOR MATERIALS:
HOUSING: LCP, 30% GLASS FILLED,
UL 94-V0 COMPLIANT
TERMINAL: PHOSPHOR BRONZE ALLOY
- PRESS-FIT TAIL PLATING: 0.5-1.5 μ m TIN LEAD
- PRODUCT SPECIFICATION:
GS-12-002
- APPLICATION SPECIFICATIONS:
BUS-20-061
GS-20-001
TA-941
- PRODUCT MARKING: (PART NUMBER & LOT CODE).
- INDICATED HOLES ARE UNPLATED.
- DIAMOND LOCATION PEG ARE ONLY EXISTED ON THE BOTH SIDES OF PRODUCT.
- 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.
- THESE PRODUCTS WHERE THE PART NUMBER ENDS IN "LF" MEET
THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS
AS DESCRIBED IN GS-22-008.
ALL PRODUCTS WILL WITHSTAND EXPOSURE TO 240°C FOR 60 SECONDS IN A CONVECTION,
INFAR-RED OR VAPOR PHASE REFLOW OVEN.
- For PLATING SPEC, REFER TO DRAWING 10097866.
FOR LEAD FREE PART NUMBERS ADD "LF" SUFFIX. EXAMPLE: 88945-XYLF.

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ltr	ecn no	dr	date	linear	.X $\pm$.3	projection 	title B SERIES R/A SIGNAL RECEPT ASSY 4 ROW, 1 MOD, PF			
P					.XX $\pm$.10					
					.XXX $\pm$.050					
				angles	0° $\pm$ 2°		product family METRAL (tm) code size dwg no 213 sheet 2 of 2			
				dr	S.STONER 10/29/92					
				enrg	R.DOUTRICH 10/29/92					
				chr	S.STONER 10/29/92	scale 1:1	A 88945			
				appd	S.STONER 10/29/92					
sheet index	revision sheet									

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