



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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

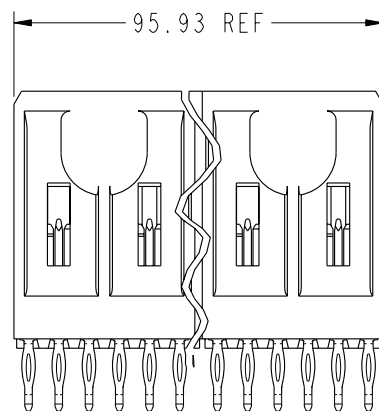
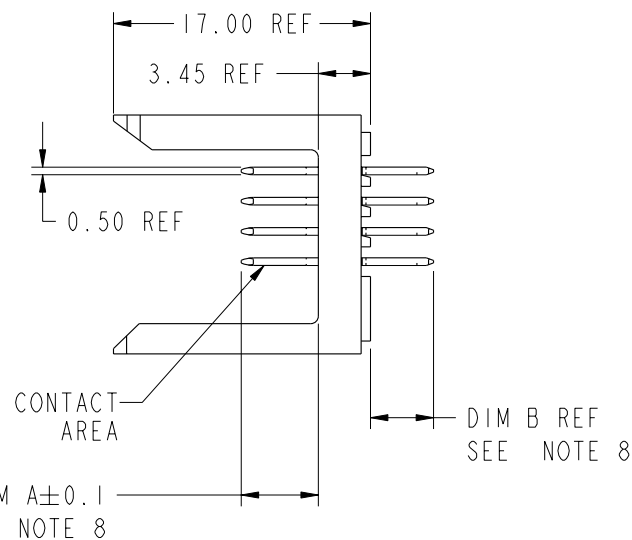
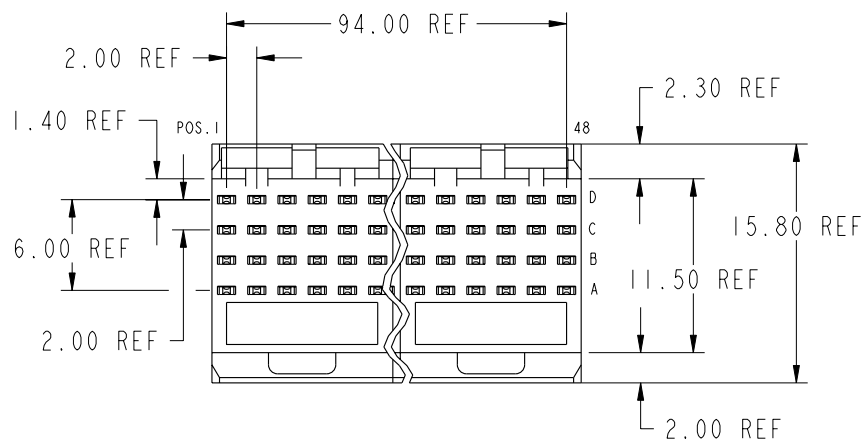
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

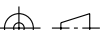
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

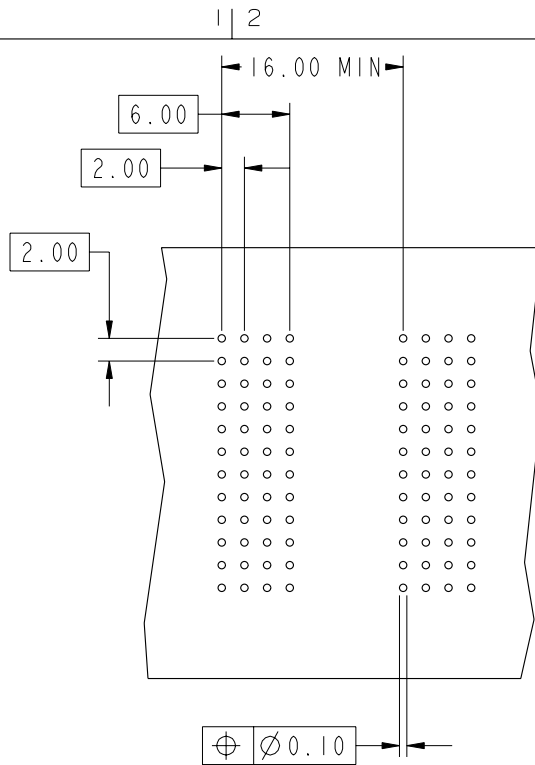




PRODUCT NUMBER
89076-XYX
89076-XYXLF



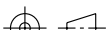
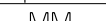
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U	V06-0573	DCH	2006-06-14		0.XX ±0.13				projection											
-	-	-	-		.XXX ±.051															
N	V03-0443	LP	04/21/03	angles	0° ±2°								product family METRAL				code 213 sheet 1 of 1			
P	V04-0193	HTB	02/24/04	dr	T.BRUNGARD 11/19/99															
R	V04-0527	HTB	05/18/04	enrg	M.STRAWER 11/19/99															
S	V04-0795	TAB	08/16/04	chr	M.STRAWER 11/19/99				scale				size A				dwg no 89076			
T	V05-0030	DAI	02/15/05	appd	M.STRAWER 02/29/00				2:1											
sheet index		revision sheet		U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	
				1	2	3	4	5	6	7	8	9	10	11						



REQUIRED BC BOARD LAYOUT
COMPONENT SIDE

SEE PRINT 58351 FOR
ADDITIONAL PCB INFORMATION

KEY		
CODE	DIMENSIONS	
	DIM "A" MATE	DIM "B" TAIL
1	5.00	4.30
2	5.75	4.30
3	6.50	4.30
4	7.25	4.30
7	6.50	13.60
8	7.25	13.60
11	6.50	17.00
12	7.25	17.00
19	8.00	4.30
20	8.00	13.60
21	8.00	17.00
22	5.00	12.10
25	5.75	15.60
40	5.00	15.60
41	6.50	15.60
42	7.25	15.60
43	8.00	15.60
59	5.00	11.80
60	5.75	11.80
61	6.50	11.80
62	7.25	11.80
63	8.00	11.80

mat'l code				--		tolerances unless otherwise specified		CUSTOMER		FCI 		www.fciconnect.com		
ltr	ecn no.	dr	date	linear	0. X ±0.3		COPY		projection 	title METRAL SIGNAL HEADER 8 MOD, 4 ROW PRESS-FIT				
U					0. XX ±0.13									
					. XXX ±.051									
				angles	0° ±2°				 MM scale 1:1	product family		METRAL	code	
				dr	T.BRUNGARD 11/19/99		size			dwg no	89076		213	
				enrg	M.STRAWSER 11/19/99								sheet	
				chr	M.STRAWSER 11/19/99								2	
				appd	M.STRAWSER 02/29/00									
sheet index		revision sheet												

cage code 22526

Pro/E

PDM: Rev:U

STATUS: Released Printed: May 16, 2009

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		www.fciconnect.com	
METRAL SIGNAL HEADER 8 MOD, 4 ROW PRESS-FIT			
ct family		METRAL	
dwg no		code	
89076		213	
		sheet 4	
cage code		4	
22526			



PRODUCT NUMBER
89076-YYY
89076-YYLF

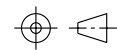
NOTES:

- FOR DIM A AND B SEE SHEET 2 AND UP.
- BODY MATERIAL: LIQUID CRYSTAL
POLYMER 30 % GLASS.
FLAME RETARDANT ACC. UL 94-V0.
- PIN MATERIAL:
PHOSPHOR BRONZE.
- PLATING ON PRESS-FIT TAIL:
55422 -YYY IS SnPb
55422-YYLF IS SN (LEAD FREE)
PLATING ON CONTACT AREA CONFORMS TO PERFORMANCE
LEVEL SHOWN IN TABLE.
- PRODUCT MARKING:
PART NUMBER DESIGNATION & BATCH I.D.
- ALL PRODUCTS WITH PART NUMBERS SHOWN IN
SUBSEQUENT TABLES WILL BE PACKAGED IN TUBES.
IF TRAY PACKAGING IS REQUIRED, A SUFFIX "P"
WILL BE ADDED TO THE END OF THE PART NUMBER.
EXAMPLE: XXXXX-XXXP OR XXXXX-XXXLP,
- PRODUCT SPECIFICATION GS-12-180
APPLICATION SPECIFICATION BUS-20-073
- AFTER INSERTION INTO CIRCUIT BOARD WITH
QUALIFIED TOOL.
- THE 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 EXCEPT THOSE WITH PART NUMBERS CONTAINING
(DRAWING NO.)-N1--- OR (DRAWING NO.)-N5---WILL WITHSTAND EXPOSURE
TO 260°C FOR 60 SECONDS IN A CONVECTION, INFRA-RED OR
VAPOR PHASE REFLOW OVEN. PART NUMBERS (DRAWING NO.)-N1---
AND (DRAWINGS NO.)-N5---WILL NOT WITHSTAND REFLOW AND Au CONTACT
SURFACE OF THE CONTACTS SHALL BE EXPOSED TO A MAXIMUM 140°C FOR
NO LONGER THAN 15 SECONDS IN A WAVE SOLDER APPLICATION.
- FOR LEAD FREE PART NUMBERS, ADD AN "LF" SUFFIX.
EXAMPLE: 89076-X0ILF

PLATING IN CONTACT AREA

DASH NUMBER	PERFORMANCE LEVEL	NOTES
-N1YY	TELCORDIA CO (NXT)	-
-N5YY	TELCORDIA UE (NXT)	-
-1YY	TELCORDIA CO	-
-2YY	TELECOM CLASS	-
-3YY	IEC CLASS I	-
-5YY	TELCORDIA UE	-
-9YY	TELCORDIA CO	-
-N1YYLF	TELCORDIA CO (NXT) IEC CLASS I	SEE NOTE 9
-N5YYLF	TELCORDIA UE (NXT)	SEE NOTE 9
-1YYLF	TELCORDIA CO IEC CLASS I	SEE NOTE 9
-2YYLF	TELECOM CLASS	SEE NOTE 9
-5YYLF	TELCORDIA UE	SEE NOTE 9

mat'l code				tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ±0.3		projection	COPY	
U					0.XX ±0.13			title	
					.XXX ±.051			METRAL SIGNAL HEADER	
				angles	0° ±2°			8 MOD, 4 ROW PRESS-FIT	
				dr	T.BRUNGARD	11/19/99		product family	
				engr	M.STRAWSER	11/19/99		METRAL	
				chr	M.STRAWSER	11/19/99	scale	code	
				appd	M.STRAWSER	02/29/00		213	
sheet		revision						sheet	
index		sheet						11	