



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

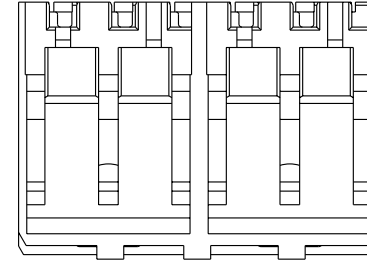
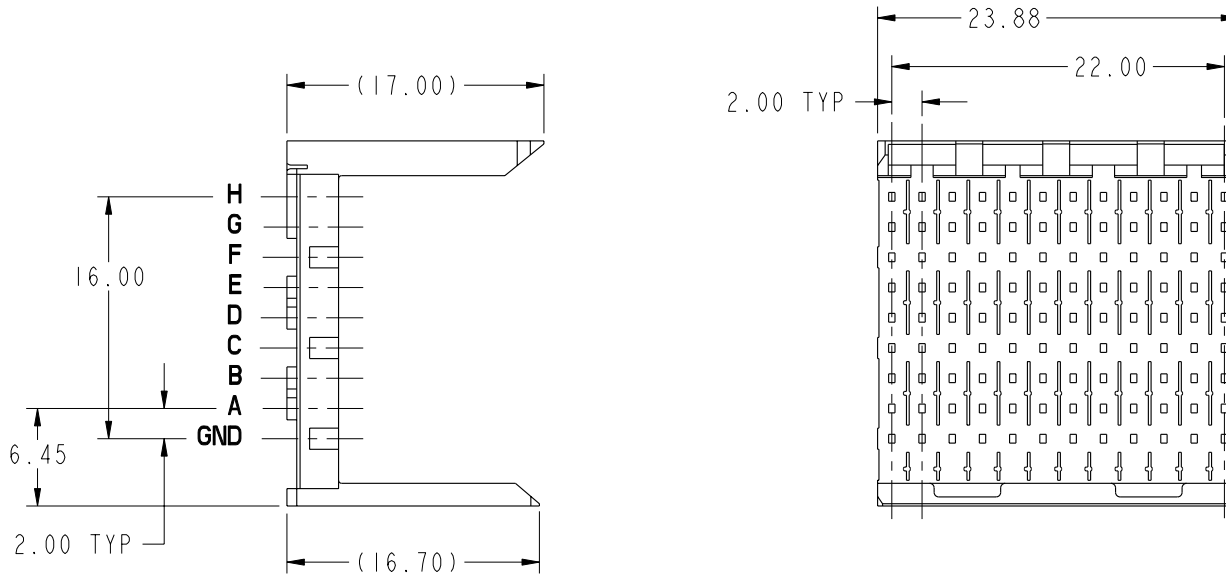
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





This document is the property of and embodies CONFIDENTIAL and PROPRIETARY information of FCI. No part of the information shown on this document may be used in any way or disclosed to others without the written consent of FCI. Copyright FCI.

PRODUCT NUMBER
98173-102
98173-102LF

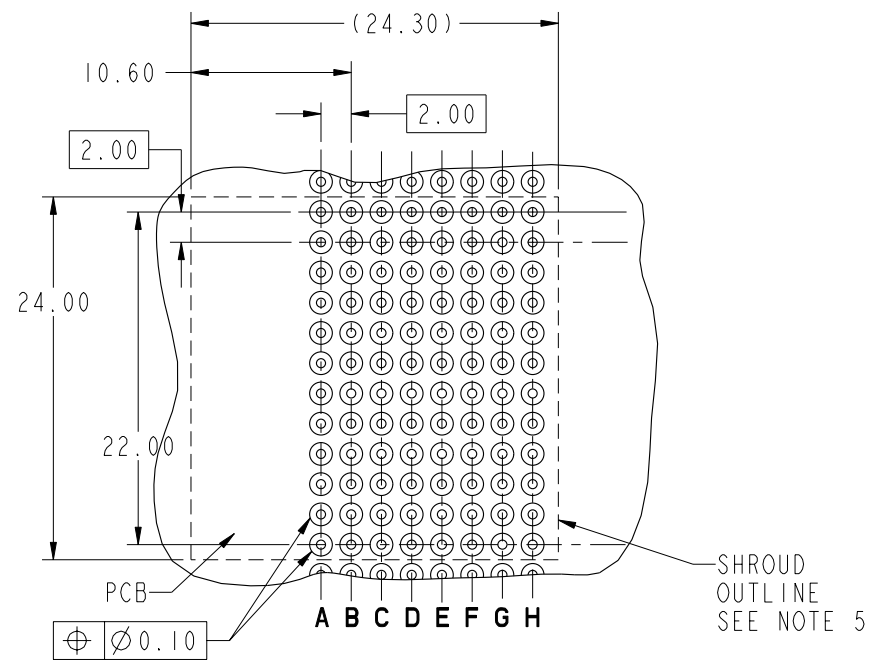


mat'l code SEE NOTE 3				tolerances unless otherwise specified		CUSTOMER	FCI www.fciconnect.com	
ltr	ecn no.	dr	date		0.X ±0.3	COPY	title	
A	V90947	L-IV	1999-05-04	linear	0.XX ±0.13	projection	VERTICAL SIGNAL HDR. SHROUD	
B	V94091	MRS	1999-11-10		.XXX ±.051		8 ROW P.F. 96 POS. EXT.	
C	V12223	EPK	2001-09-18	angles	0° ±2°		product family METRAL 1000 code	
D	V05-0957	LP	2005-11-17	dr	E. KROPER. 2001-09-18		size	dwg no
E	V06-0573	DCH	2006-06-14	engr	J. VOLSTORF 2001-09-18		2:1	A
F	V08-0073	HTB	2008-02-14	chr	J. VOLSTORF 2001-09-18		98173	
				appd	J. VOLSTORF 2001-09-18		sheet	
sheet	revision	F	F	F			1 of 3	
index	sheet	1	2	3				

cage code 22526

PRODUCT NUMBER
98173-102
98173-102LF

PRESS-FIT HOLES	OPTION 1
HOLE DIAMETER AFTER PLATING	Ø 0.65-0.80
DRILLED HOLE	Ø 0.81-0.86 (Ø 0.85 DRILL)
COPPER PLATING	0.025 MIN
SnPb PLATING	0.005-0.015



SHOWN FROM HEADER SIDE
OF CIRCUIT BOARD
SEE PRINT 58351 FOR
ADDITIONAL PCB INFORMATION



This document is the property of and embodies CONFIDENTIAL and PROPRIETARY information of FCI. No part of the information shown on this document may be used in any way or disclosed to others without the written consent of FCI. Copyright FCI.

mat'l code SEE NOTE 3				tolerances unless otherwise specified		CUSTOMER	FCI www.fciconnect.com		
ltr	ecm no.	dr	date	linear	0.X ±0.3	COPY	title		
F				angles	0.XX ±0.13	projection	VERTICAL SIGNAL HDR. SHROUD 8 ROW P.F. 96 POS. EXT.		
				dr	.XXX ±.051	MM	product family	METRAL 1000	code
				enr	0° ±2°		size	dwg no	213
				chr	E. KROPER. 2001-09-18	scale	A	98173	sheet
				appd	J. VOLSTORF 2001-09-18		2		
sheet index	revision sheet				J. VOLSTORF 2001-09-18	2:1			

PRODUCT NUMBER
98173-102
98173-102LF

NOTES:

1. SEE APPLICATION SPECIFICATION GS-20-010 FOR INFORMATION ON AVAILABLE TOOLING, CIRCUIT BOARD DESIGN CONSIDERATIONS, REPAIR PROCEDURES AND PRODUCT OFFERINGS.
2. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5M, 1994
3. HOUSING MATERIAL: LIQUID CRYSTAL POLYMER, 30% GLASS FILLED, FLAME RETARDANT PER UL 94-V0.
4. THE MIN PCB THICKNESS FOR REAR PLUG-UP APPLICATIONS IS 2.9mm SINCE THE COMPLIANT SECTIONS OF THE GROUND SPRING OF THE HEADER DIRECTLY OPPOSE THE GROUND SPRING OF THE SHROUD.
5. THE 'SHROUD OUTLINE' IS THE MIN OUTLINE REQUIRED. TO DETERMINE THE OUTLINE NECESSARY TO PERMIT THE VARIOUS TYPES OF REPAIR OPERATIONS, SEE APPLICATION SPECIFICATION GS-20-010.
6. CURRENT RATING : 1 AMP PER PIN
7. TEMPERATURE RANGE : -55°C TO +105°C
8. PRODUCTS WHERE THE PART NUMBERS ENDS IN "LF" MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
ALL PRODUCTS WILL WITHSTAND EXPOSURE TO 260° C FOR 60 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.

A

A



This document is the property of and embodies CONFIDENTIAL and PROPRIETARY information of FCI. No part of the information shown on this document may be used in any way or disclosed to others without the written consent of FCI. Copyright FCI.

B

B

mat'l code SEE NOTE 3				tolerances unless otherwise specified		CUSTOMER		www.fciconnect.com	
ltr	ecr no.	dr	date	linear	0.X ±0.3		COPY		title VERTICAL SIGNAL HDR. SHROUD 8 ROW P.F. 96 POS. EXT.
F					0.XX ±0.13		projection		
					.XXX ±.051				
				angles	0° ±2°				product family METRAL 1000 code size dwg no 213 98173 sheet 3
				dr	E. KROPER.	2001-09-18	MM		
				engr	J. VOLSTORF	2001-09-18			
				chr	J. VOLSTORF	2001-09-18	scale		
				appd	J. VOLSTORF	2001-09-18	2:1		
sheet index	revision sheet								