



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

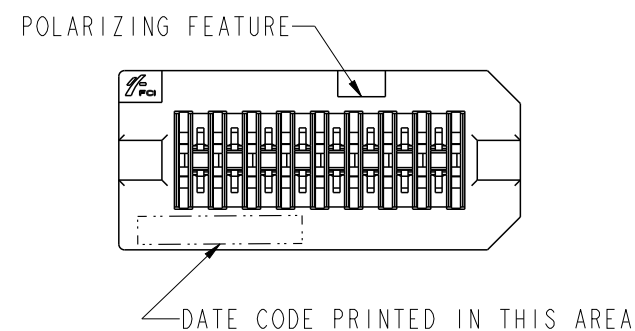
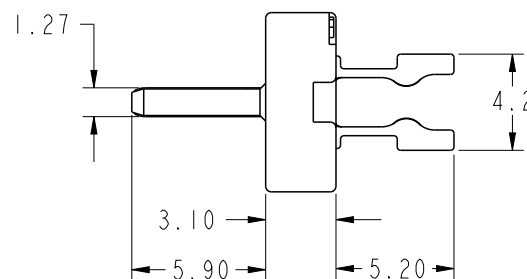
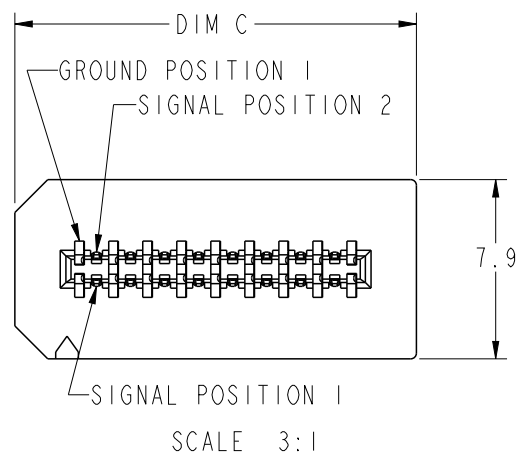
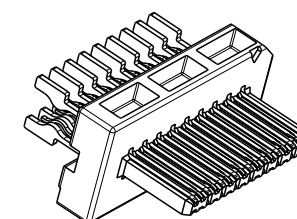
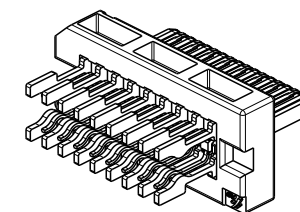
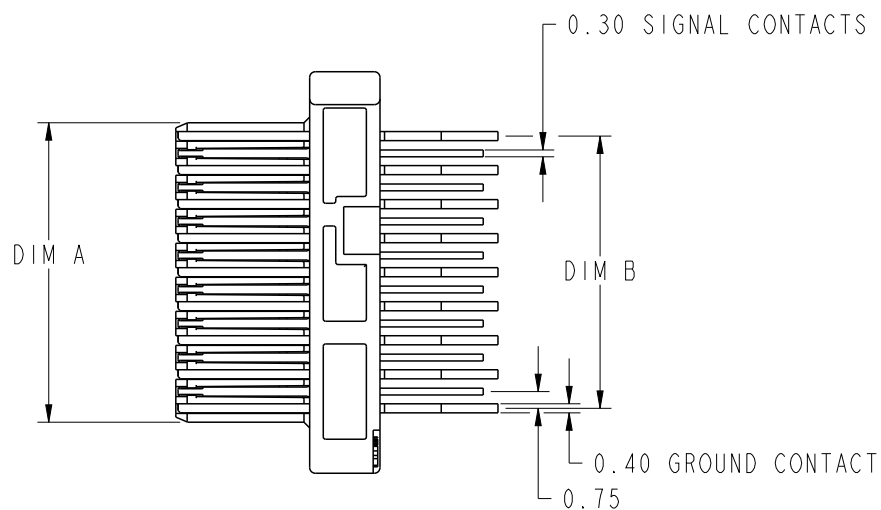
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

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




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



PRODUCT NUMBER	DIM A	DIM B	DIM C
58443-001 58443-001LF	13.2	12.0	17.7



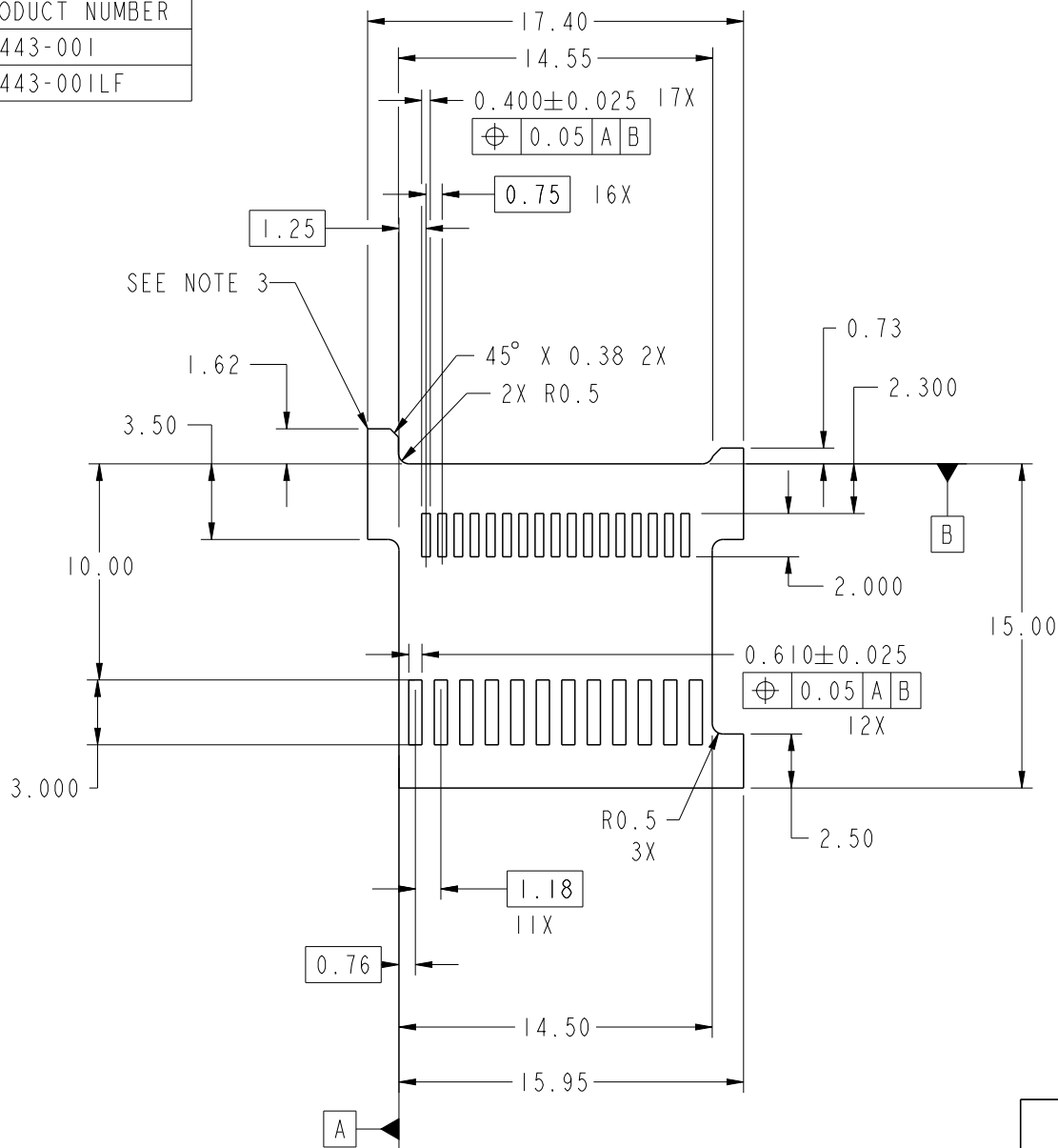
rev	ecn no	dr	date
J	109-0055	RPK	2009/04/09
D	V04-0016	DAI	2004-02-09
E	V04-0484	DAI	2004-06-08
F	V05-0064	TAB	2005-03-03
G	V05-0528	DAI	2005-06-30
H	106-0123	HVN	2006/07/26

www.fciconnect.com			surface 3.2 ASME Y14.5		tolerance std ASME Y14.5		projection 		 MM		
			TOLERANCES UNLESS OTHERWISE SPECIFIED								
Dr	G.PETERS	2003/04/01	ANGULAR	LINEAR	0.X		±.30		size	Scale	
Eng	D.BRANN	2003/04/01			0.XX		±.10		A4	2:1	
Chr	HIRAN V N	2006/07/26			0.XXX		±.050		ECN	109-0055	
Appr	HIRAN V N	2006/07/26	Product family EyeMax (TM)					Spec ref			
			title EYEMAX PLUG [®] ASSEMBLY					dwg no 58443		Rev J	
			catalog no -					CUSTOMER		sheet 1 of 3	



Copyright FCI.

PRODUCT NUMBER
58443-001
58443-001LF






PCB NOTES:

1. PADS ON BOTH SIDES OF PCB.
2. DIMENSIONS APPLY TO BOTH SIDES OF THE PCB LOCATED FROM DATUMS A & B.
- ③ EXTENSIONS SHOULD NOT BE USED TO LOCATE SOLDER TAILS TO SOLDER PADS ONLY AS AID IN ASSEMBLY BY LIMITING TOP TO BOTTOM MOVEMENT OF THE PCB.
4. PCB THICKNESS: 1.57mm (.062").



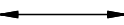


RECOMMENDED 4X PCB LAYOUT

SCALE 3:1

www.fciconnect.com			surface 3.2 ASME Y14.5		tolerance std ASME Y14.5		projection 		MM 	
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	G.PETERS	2003/04/01	ANGULAR 0° ±2°	LINEAR	0.x ±.30		size A4	Scale 2:1		
Eng	D.BRANN	2003/04/01			0.XX ±.10			ECN 109-0055		
Chr	HIRAN V N	2006/07/26			0.XXX ±.050					
Appr	HIRAN V N	2006/07/26	Product family EyeMax (TM)					Spec ref		
			title EYEMAX PLUG® ASSEMBLY				dwg no 58443		Rev J	
catalog no			-				CUSTOMER		sheet 2 of 3	

CONNECTOR NOTES:

1. MATERIAL: HOUSING, HIGH TEMPERATURE THERMOPLASTIC,
UL 94V-0 RATED, SUITABLE FOR REFLOW SOLDERING.
CONTACTS: COPPER ALLOY.
2. PLATING: GOLD OVER NICKEL IN CONTACT AREA AND
TIN-LEAD ON SOLDER TAILS UNLESS PART NUMBER ENDS IN LF
LEAD FREE SOLDER TAIL PLATING 2um (80u") MIN MATTE TIN
OVER 1.27um (50u") MIN NICKEL UNDERPLATE
3. PRODUCT SPECIFICATION GS-12-209.
4. PACKAGING SPECIFICATION GS-14-794.
PACKAGING OF LEAD FREE PRODUCTS MEETS LABELING AND
PACKAGING SPECIFICATION GS-14-920.
5. APPLICATION SPECIFICATION GS-20-026 FOR PADDLE CARD AND
CABLE TERMINATION DETAIL.
6. MATES WITH LATCH-STYLE RECEPTACLE 58368, 58369
(4X), OR THUMBSCREW STYLE 10009629 (4X).
7. PLUG ALSO AVAILABLE WITH PCB ATTACHED. WITH UNEQUALIZED PCB 58638 OR
EQUALIZED 4X 10026692 .
8. PLUG CAN BE PURCHASED AS PART OF A KIT THAT INCLUDES THE BACKSHELLS
AND CABLE COLLARS. FOR 4X, 58441 FOR LATCH-STYLE PLUG KITS OR 10013923 FOR
THUMBSCREW PLUG KITS.
9. IF LEAD FREE PART NUMBER, THE HOUSING WILL WITHSTAND EXPOSURE
TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION
WITH A 1.60mm MIN THICK CIRCUIT BOARD.
10. LEAD FREE PRODUCTS MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS
AS DESCRIBED IN GS-22-008.

www.fciconnect.com			surface 3.2/ASME Y14.5 		tolerance std ASME Y14.5 -		projection 		MM 	
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	G.PETERS	2003/04/01	ANGULAR	LINEAR	0.X	±.30	size A4	Scale 2:1		
Eng	D.BRANN	2003/04/01			0.XX	±.10				
Chr	HIRAN V N	2006/07/26			0° ±2°	0.XXX			±.050	
Appr	HIRAN V N	2006/07/26	Product family EyeMax (TM)				ECN 109-0055			
FCI 			title EYEMAX PLUG® ASSEMBLY				dwg no 58443		Rev. J	
			catalog no -				CUSTOMER		sheet 3 of 3	