



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

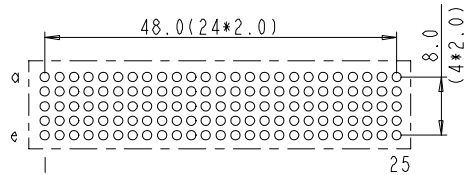
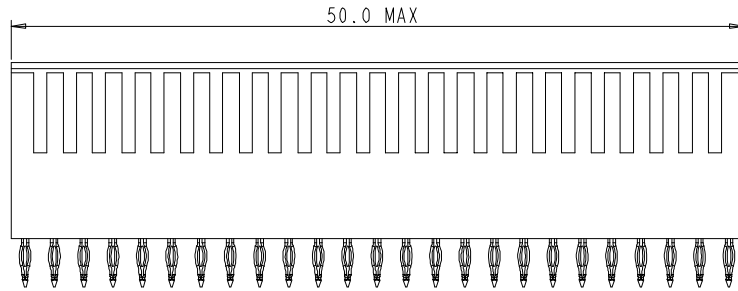
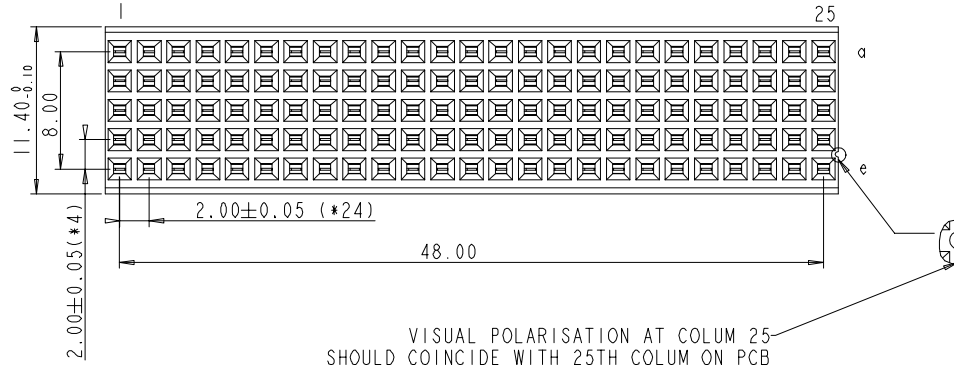
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



Tous droits strictement reserves. Reproduction ou communication a des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriete de c FCI. Droits de reproduction FCI.



All rights strictly reserved. Reproduction or issue to third parties in any form whatsoever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.



LAY-OUT  
P.C.B. - HOLE  
(FRONT SIDE)

rev	ecn no	dr	date
A	CONVERSION REVISION 00	KN	14-09-01
B	104-0109	ALEX E	27-11-04
C	DG05-0297	Mason	25-08-05
D	DG10-0110	NZ	2010.9.3
-	-	-	-
-	-	-	-
-	-	-	-

Material		Spec ref		tolerance		projection		MM	
Mat code		Heatreat		1 DEC ± 0.2 1 DEC 2 DEC ± 0.1 2 DEC ANGLE ± 1° HOEKEN		⊕		↔	
Plating/Finish		Dr W.Panis 27-01-95		Product family MILLIPICS		size A4		Scale 2.000	
Eng		Chr		Model Name HM2S02PE5100		ECN		REL Level	
Appr		Model Revision		Model Name		Model Revision		REL Level	
FCI		title MPAS 5R STR RCP SG PF ASSY TYPE B		dwg no BSC201907002		Rev. D			
Pro/E file		catalog no HM2S02PE5100----		CUSTOMER DRAWING		sheet 1 of 1			

PERFORMANCE CHARACTERISTICS

- CURRENT RATING 1.5A AT 20°C (FULLY LOADED)
- CURRENT RATING 1 A AT 70°C (FULLY LOADED)
- RATED VOLTAGE : 500 V AC (CONT /CONT)
- OPERATING TEMPERATURE : -55°C TO 125°C
- CONTACT RESISTANCE 20 MΩ MAX
- INSERTION FORCE : 0.75N MAX/CONT
- EXTRACTION FORCE : 0.15N MIN/CONT
- INSULATION RESISTANCE : 10<sup>4</sup> MΩ MIN

NOTES

1. " " LEAD FREE INDICATOR : LF=LEAD FREE  
" " PERFORMANCE LEVEL INDICATOR (REF DWG NO.BSC .201844.003)
2. THIS PRODUCT IS CSA APPROVED. THIS PRODUCT IS UL RECOGNIZED.
3. FOR RECOMMENDED PTH DIMENSIONS REFER DRAWING :BS.A.201572.001
4. THIS PRODUCT (LF) MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008

