



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!



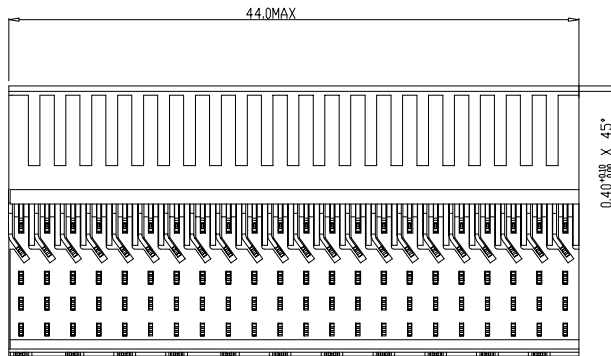
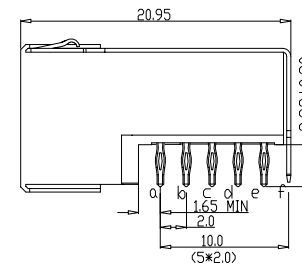
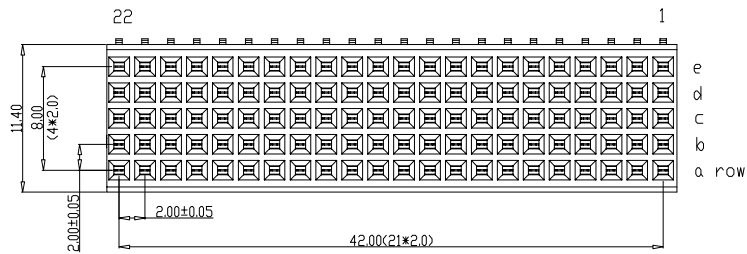
## Contact us

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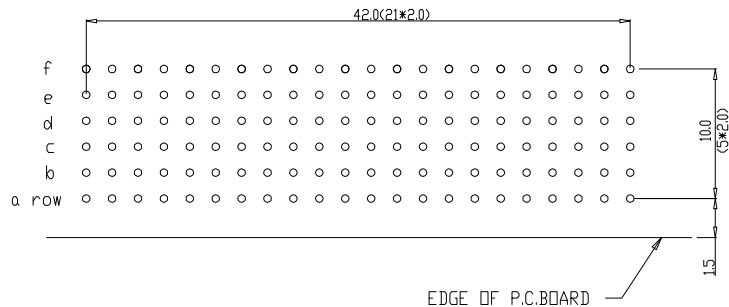
PERFORMANCE CHARACTERISTICS

1.5 A 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 m Ω MAX  
 INSERTION FORCE: 0.75N MAX/CONT  
 EXTRACTION FORCE : 0.15N MIN /CONT  
 INSULATION RESISTANCE: 10<sup>4</sup> MΩ MIN

NOTES

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

P.C.B HOLE LAYOUT



Material		Spec ref	
Mat code	Heattreat	✓	TOLERANCE 1DEC ±0.2 1DEC 2DEC ±0.1 2DEC ANGLES ±1°H0EKEN
Plating/Finish	Dr	15 10 97	Mfret
Dr	15 10 97	Mfret	Product family
Chr	Chr	Model Name	ECN
Appr	Appr	Model Revision	REL Level
Dr	15 10 97	Mfret	size A1
Chr	Chr	Model Name	Scale 5.000
Appr	Appr	Model Revision	REL Level
Dr	15 10 97	Mfret	Product family
Chr	Chr	Model Name	ECN
Appr	Appr	Model Revision	REL Level
Dr	15 10 97	Mfret	Product family
Chr	Chr	Model Name	ECN
Appr	Appr	Model Revision	REL Level
Dr	15 10 97	Mfret	Product family
Chr	Chr	Model Name	ECN
Appr	Appr	Model Revision	REL Level

rev	ecn no	dr	date
A	CONVERSION REVISION 01	KN	14-9-01
B	I05-0093	MINI	11-06-05
C	DG05-0278	kason	02-08-05
D	DG07-0362	kason	05/09/07
E	DG10-0110	NZ	05/30/10

FCI	MPACS 5+2R RA RCP CONN TYPE B	BS.C .201444.037	Rev. E
Pro/E file	CAT.NO. HM2R70PA5108----	CUSTOMER DRAWING	sheet 1 of 1

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