



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!



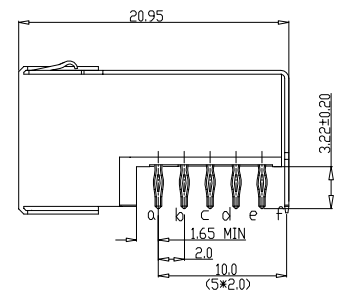
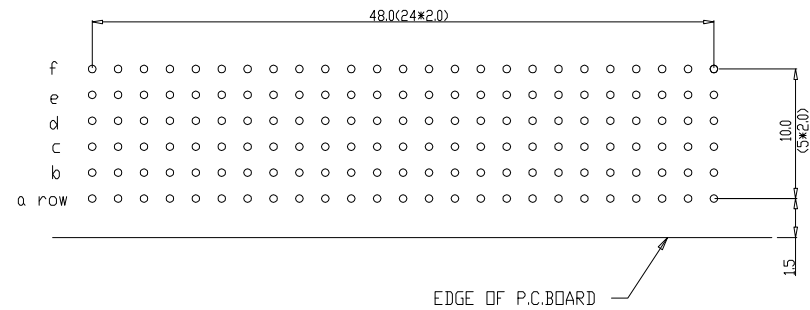
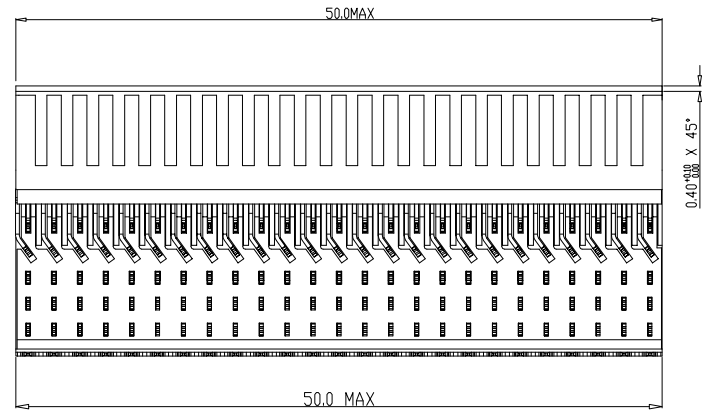
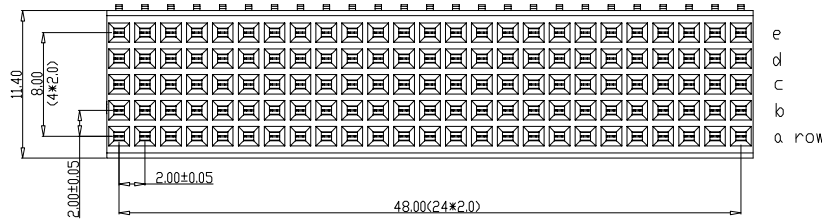
Contact us

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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: 10⁴ 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

Material		Spec ref	
Mat code	Heatreat	Plating/Finish	Dr
105-0085	1DEC ±0.2 1DEC 2DEC ±0.1 2DEC	MPACS 5+2R RA RCP CONN TYPE B	10 2 92
TOLERANCE		size	Scale
ANGLES ±1°HDEKEN		A1	5.000
Dr	J.V.B	Product family	Model Name
Eng			ECN
Chr		Model Revision	REL Level
Appr			
D	NZ		
-	-		
-	-		
06	BEC 9.3546	RM 11-06-01	Pro/E file
CAT.NO. HM2R02PA510F----		CUSTOMER DRAWING	
BS.C .201418.034		Rev. D	

rev	ecn no	dr	date
A	CONVERSION REVISION 02	KN	14-9-01
B	105-0085	ALEXB	02-06-05
C	DG07-0362	kasom	05/09/07
D	DG10-0110	NZ	05/30/10
-	-	-	-
-	-	-	-
06	BEC 9.3546	RM	11-06-01

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