



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!



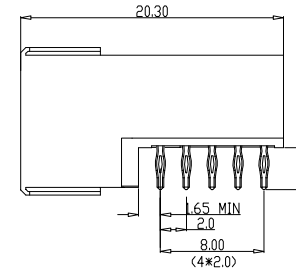
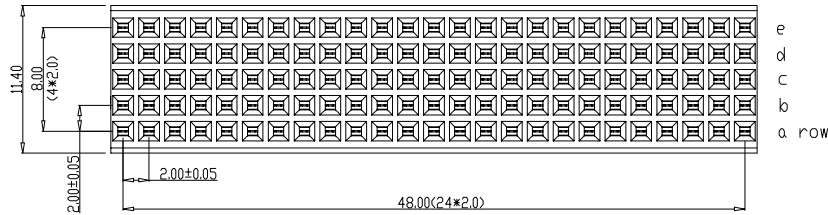
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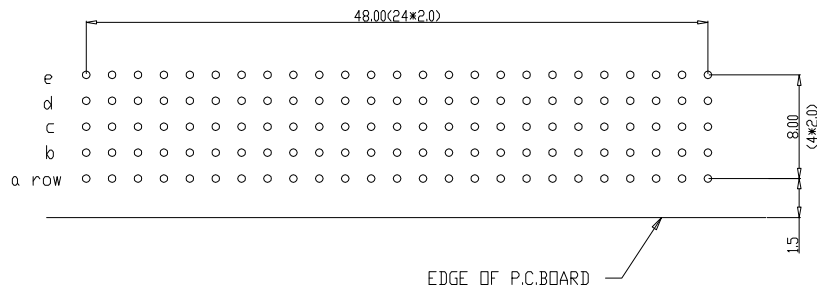
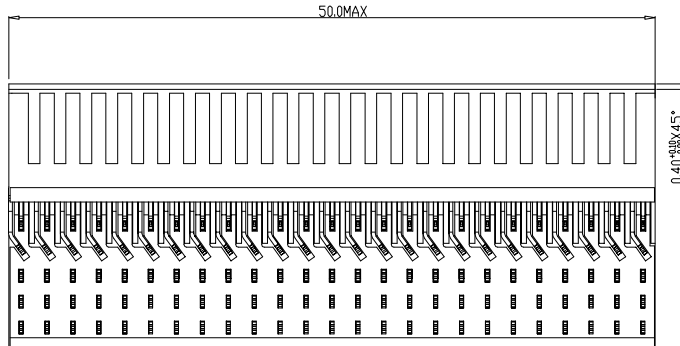


PERFORMANCE CHARACTERISTICS

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
- 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



rev	ecn no	dr	date
A	CONVERSION REVISION 06	KN	14-9-01
B	105-0093	MINI	17-06-05
C	DG05-0278	kason	02-08-05
D	DG06-0274	kason	05-07-06
E	DG07-0362	kason	05/09/07
F	DG10-0110	NZ	03-22-10

Material		Spec ref	
Mat code	Heattreat	✓	TOLERANCE 1DEC ±0.2 1DEC 2DEC ±0.1 2DEC ANGLES ±1°HÖEKEN
Plating/Finish	Dr	10 2 92	J.V.B
Dr	10 2 92	J.V.B	Product family
Chr			Model Name
Appr			Model Revision
			size
			Scale
			REL Level
			Rev.
			F
Pro/E file	CAT.NO. HM2R02PA5100----	CUSTOMER DRAWING	sheet 1 of 1