



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!



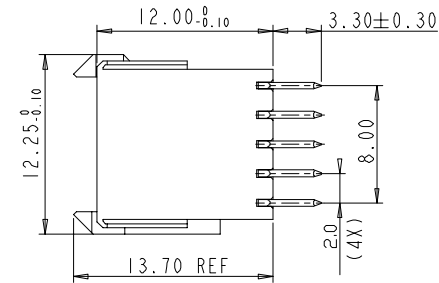
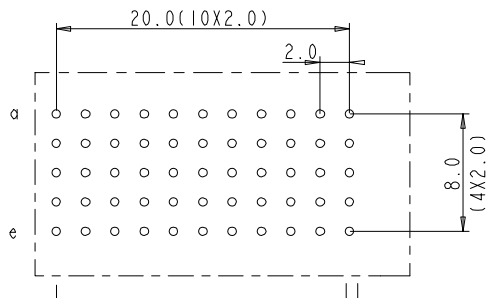
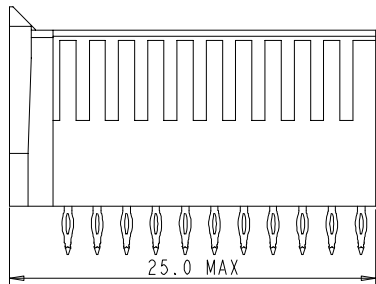
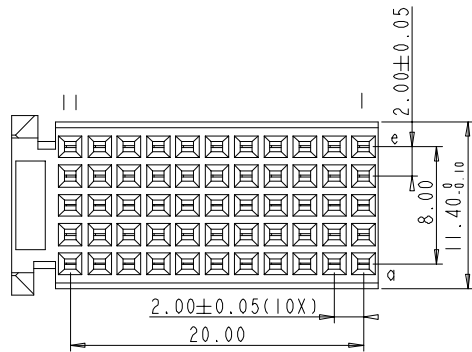
Contact us

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PERFORMANCE CHARACTERISTICS

CURRENT RATING 1.5A AT 20°C (FULLY LOADED)
 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 INSULATION RESISTANCE : 10⁴ MΩ MIN
 INSERTION FORCE : 0.75N MAX/CONT EXTRACTION FORCE : 0.15N MIN/CONT

NOTES

1.HM2S30PE5100
 LEAD FREE INDICATOR : LF=LEAD FREE(DIGIT 15&16)
 PLATING CODE(DIGIT 13&14)

Plating code	Plating	Performance Level
AA	0.75µm Au	IEC performance level 2(250mating cycles)orTELCORDIA CO)
AB	1.25µm Au	TELCORDIA UE

- 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	DG09-0243	NZ	Jul-20-2009
B	DG10-0093	NZ	Mar-08-2010
C	DG10-0110	NZ	Jun-08-2010
-	-	-	-
-	-	-	-
-	-	-	-

Material		Spec ref			
Mat code		<input checked="" type="checkbox"/> tolerance IDECC±0.2 IDECC 2DECC±0.1 2DECC ANGLESEET* HOEKEN	projection 	← MM →	
Heatreat					
Plating/Finish					
Dr	Nickor Zuo	Jul-20-09	size	A4	
Eng	Nickor Zuo	Jul-20-09	Product family	MILLIPACS	
Chr	PeiMing Zheng	Jul-20-09	Model Name	ECN	
Appr	Joseph Hsia	Jul-20-09	Model Revision	REL Level	
	title	MILLIPACS 2/TYPE C(W/O LOC.PEG) / NO SHIELDING		dwg no	BSC201418017
Pro/E file	catalog no	HM2S30PE5100----	CUMSTOMER DRAWING	sheet	1 of 1