



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

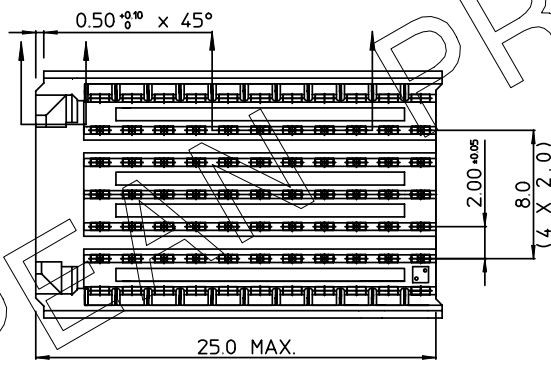
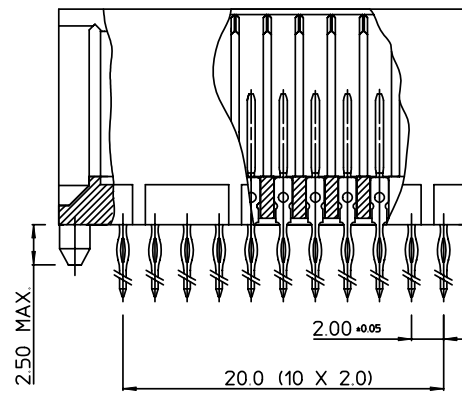
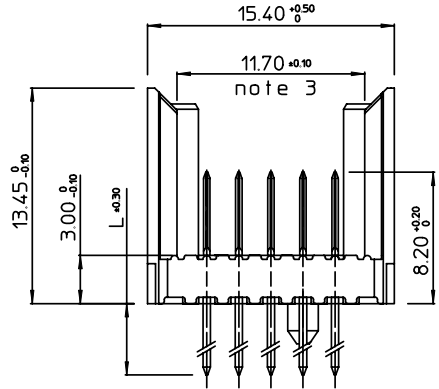
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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



GEN. ST.	01	02	03	04	05	06	07	08	0D	50	60	70	80	90																	
INT. ST.	10	11	12	13	14	18	20	31	32	33	34	38	39	40	42	43	44	45	46	48	56	70	72	73	75	76	81	82	83	84	88

REV.	DATE	DESCRIPTION	BY	C'K'D'
A	2001-09-14	CONVERSION REVISION 05	KN	
B	2005-10-26	105-0205	ALEX B	BKP
C	2006-07-05	106-0096	VIVEK	BKP
05	31050199	BEC 9.3525	R.M.	



PERFORMANCE CHARACTERISTICS

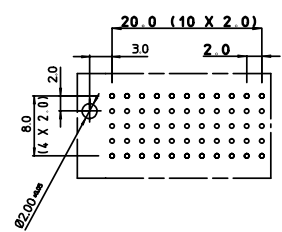
CURRENT RATING : 1.5 A AT 20°C (FULLY LOADED)
 CURRENT RATING : 1 A AT 70°C (FULLY LOADED)
 RATED VOLTAGE : 500 V AC (CONT / CONT)
 OPERATING TEMPERATURE : -55°C TO 125°C
 CONTACT RESISTANCE : 20 mΩ MAX
 INSERTION FORCE : 0.75 N MAX / CONT
 EXTRACTION FORCE : 0.15 N MIN / CONT
 INSULATION RESISTANCE : 10⁴ MΩ MIN

CAT. NR.	L ±0.3	DESCRIPTION
HM2P80PD5110----	3.7	SHORT PRESS-FIT
HM2P80PC5110----	4.5	SHORT PRESS-FIT
HM2P80PK5110----	13	REAR PLUG-UP: LEVEL 1
HM2P80PM5110----	14.5	REAR PLUG-UP: LEVEL 2
HM2P80PN5110----	16	REAR PLUG-UP: LEVEL 3
HM2P80PT5110----	13	WIRE WRAP

NOTES

- *HM2P80P#5110 → PERFORMANCE LEVEL INDICATOR (REFER DWG No. BS,C ,201844,003)
LEAD FREE INDICATOR : LF=LEAD FREE (DIGIT 15&16)
- THIS PRODUCT IS CSA APPROVED.
THIS PRODUCT IS UL RECOGNIZED.
- MEASURED AT THE BOTTOM.
- FOR RECOMMENDED PTH DIMENSIONS REFER DRAWING : BS,A ,201572,001
- THE PRODUCT (LF) MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008

LAY-OUT P.C.B. - HOLE



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 DIT IS ONZE EIGENDOM EN MAG NOCH NAGEMAAKT, HERDRUKT, OVERGEMAAKT AAN DERDEN, NOCH VOOR FABRIKATIE GEBRUIKT WORDEN, ZONDER ONZE SCHRIFTELIJKE TOELATING. BIJ NIET GEBRUIK IS TERUGZENDING VERPLICHT.

MALE SIGNAL STRAIGHT PRESS-FIT-TO-BOARD CONNECTOR WITH SERVICECENTER (WIDE BODY)				
1DEC ±0,2 2DEC ±0,1 ANGLES ±1°	APPR.	DATE	SIGN.	MILLIPACS 2 / TYPE CR / NO SHIELDING
	DRAFT	1995-03-28	W.Panis	CAT. No. HM2P80P#5110----
	CHECKED			
WE RESERVE THE RIGHT TO CHANGE DIMENSIONS OR REQUIREMENTS WITHOUT PRIOR NOTICE.	PROD. MGR.			SCALE
	PR. ENG. MGR.			3/1
	PR. MGT. MGR.			
ALL DIMENSIONS IN MM	REFERENCES			
				BS,C ,201632,013
				C

PDM: Rev:C

STATUS: Released

CUSTOMER DRAWING REVISION
 Printed: Dec 01, 2007