



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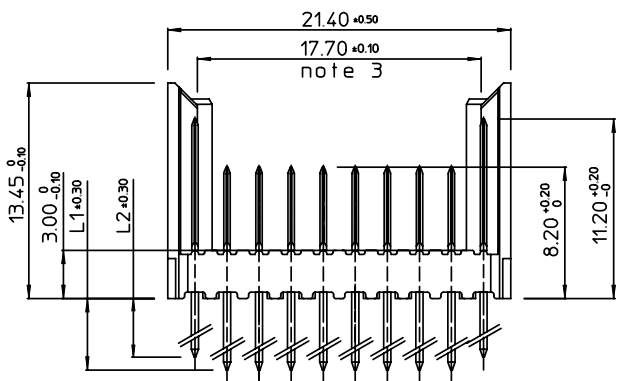
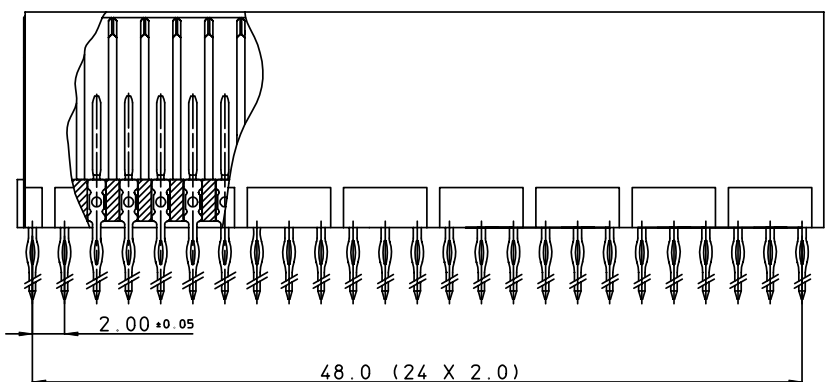
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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

REV.	DATE	DESCRIPTION	BY	C'K'D'
E	2009-06-03	109-0094	AB	BKP
C	2005-10-26	105-0205	ALEX B	BKP
D	2006-08-08	106-0144	ALEX B	BKP



PERFORMANCE CHARACTERISTICS

CURRENT RATING : 1.5 A 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

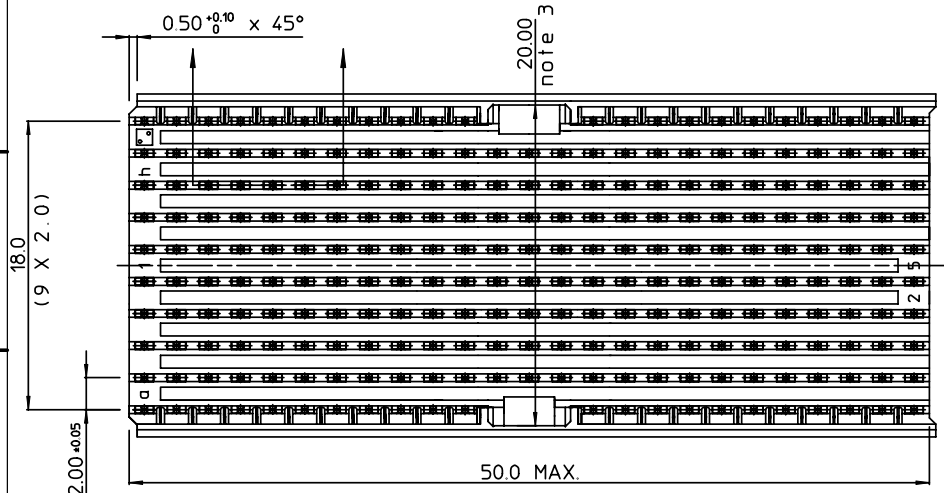
CONTACT RESISTANCE : 20 mΩ MAX

INSERTION FORCE : 0.75 N MAX / CONT

EXTRACTION FORCE : 0.15 N MIN / CONT

INSULATION RESISTANCE : 10⁴ MΩ MIN

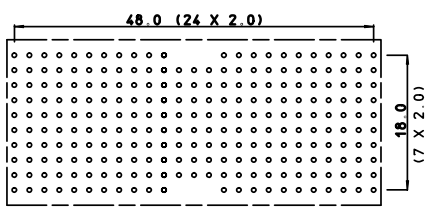
CAT. NR.	L1±0.3	L2±0.3	DESCRIPTION
HM2P95PD8111----	3.7	3.7	SHORT PRESS-FIT
HM2P95PC8111----	4.5	4.5	SHORT PRESS-FIT
HM2P95PK8111----	13	4.5	REAR PLUG-UP: LEVEL 1
HM2P95PM8111----	14.5	4.5	REAR PLUG-UP: LEVEL 2
HM2P95PN8111----	16	4.5	REAR PLUG-UP: LEVEL 3
HM2P95PT8111----	13	4.5	WIRE WRAP



NOTES

- *HM2P95P#8111---
 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 NIET 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 GUIDING

1DEC ±0,2 2DEC ±0,1 ANGLES ±1°	APPR.	DATE	SIGN.	MPACS 8+2R STR HDR CONN TYPE DE
	DRAFT	2000-07-06	M.Fret	CAT. No. HM2P95P#8111----
	CHECKED			
WE RESERVE THE RIGHT TO CHANGE DIMENSIONS OR REQUIREMENTS WITHOUT PRIOR NOTICE.	PROD. MGR.			SCALE
	PR. ENG. MGR.			
ALL DIMENSIONS IN MM	PR. MGT. MGR.			www.fciconnect.com

REFERENCES

BS,C ,202261,007 E

PDM: Rev:E STATUS: Released CUSTOMER DRAWING REVISION