



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!



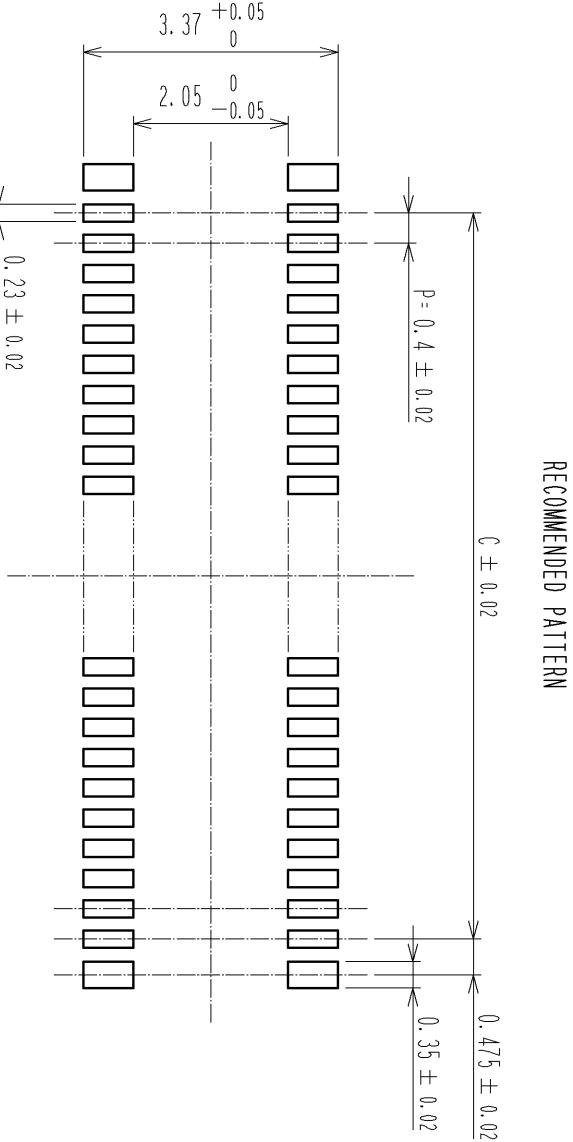
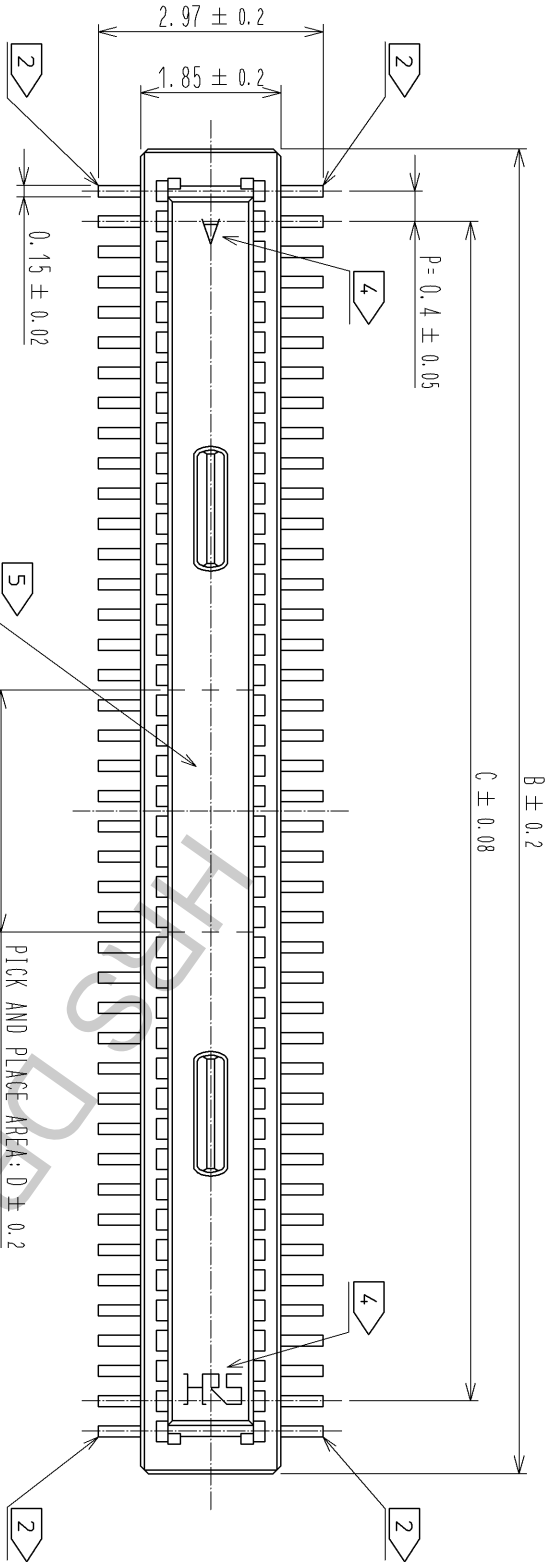
Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

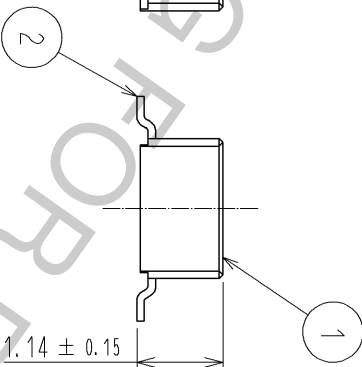
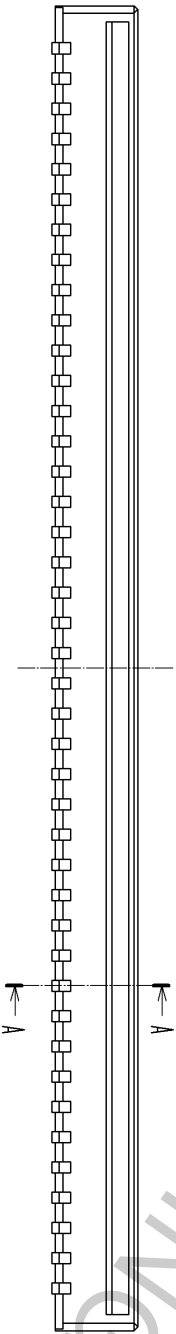
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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





RECOMMENDED METAL MASK THICKNESS : 120 μ m
RECOMMENDED METAL MASK OPENING RATIO : 80% FOR LEAD PAD

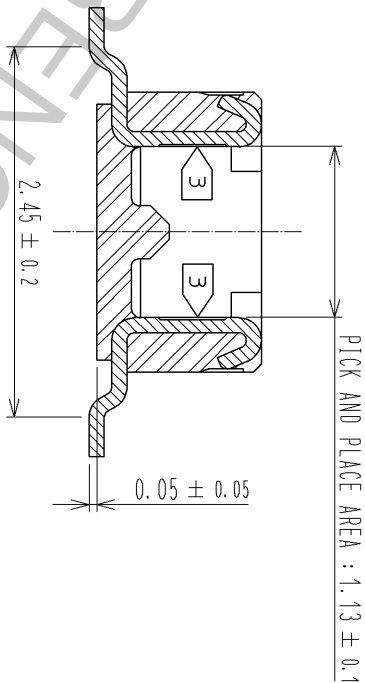


A-A(20:1)

PICK AND PLACE AREA : 1.13 ± 0.1

- NOTES) 1. ALL LEADS CO-PLANARITY SHALL BE 0.1MAX.
- 2) EACH ONE CONTACT AT 4 CORNERS SHALL BE USED AS METAL HOLD DOWN.
 - 3) 10 TO 50 POSITIONS HAVE LOCKING SYSTEM BY CONCAVE DESIGN ON CONTACTS.
60 TO 100 POSITIONS HAVE NO CONCAVE DESIGN ON CONTACTS.
 - 4) HRS MARK AND CAV NO. IS INDICATED IN APPROXIMAL POSITION SHOWN.
THE INDICATION COULD BE ON THE UPPER SURFACE OF DESIGN ON THE CONNECTOR.
 - 5) 100 POSITIONS HAVE CONCAVE PORTION.

PART NO.	CODE NO.	B	C	D
DF40C-10DP-0.4V(51)	CL684-4035-0-51	3.52	1.6	1.0
DF40C-12DP-0.4V(51)	CL684-4149-9-51	3.92	2.0	1.0
DF40C-20DP-0.4V(51)	CL684-4010-9-51	5.52	3.6	1.0
DF40C-24DP-0.4V(51)	CL684-4011-1-51	6.32	4.4	1.2
DF40C-30DP-0.4V(51)	CL684-4012-4-51	7.52	5.6	1.5
DF40C-34DP-0.4V(51)	CL684-4024-3-51	8.32	6.4	2.3
DF40C-40DP-0.4V(51)	CL684-4013-7-51	9.52	7.6	3.2
DF40C-44DP-0.4V(51)	CL684-4077-0-51	10.32	8.4	3.2
DF40C-50DP-0.4V(51)	CL684-4014-0-51	11.52	9.6	3.2
DF40C-60DP-0.4V(51)	CL684-4003-3-51	13.52	11.6	3.2
DF40C-70DP-0.4V(51)	CL684-4015-2-51	15.52	13.6	3.2
DF40C-80DP-0.4V(51)	CL684-4001-8-51	17.52	15.6	3.2
DF40C-90DP-0.4V(51)	CL684-4125-0-51	19.52	17.6	3.2
DF40C-100DP-0.4V(51)	CL684-4032-1-51	21.52	19.6	3.2



2	PHOSPHOR BRONZE	CONTACT AREA: GOLD 0.05 μ m MIN	5	PS	BLACK		
1	LCP	SMT LEAD: GOLD 0.05 μ m MIN UNDERPLATING: NICKEL 1 μ m MIN BLACK, UL94V-0	4	POLYESTER	CLEAR COVER TAPE		
NO.	MATERIAL	FINISH .	REMARKS	NO.	MATERIAL	FINISH .	REMARKS
UNITS	mm	SCALE	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
10 : 1	2	DIS-H-006039	YH. MICHIDA	TS. MIYAZAKI	11.07.26		
APPROVED : MO. NAKAMURA		05.12.09	DRAWING		EDC3-311351-00		
CHECKED : KH. IKEDA		05.12.09	PART		DF40C-*DP-0.4V(51)		
DESIGNED : MY. GOTO		05.12.09	CODE		CL684		
DRAWN : MY. GOTO		05.12.09	NO.		CL684		

HR5

HIROSE ELECTRIC CO., LTD.

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