



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

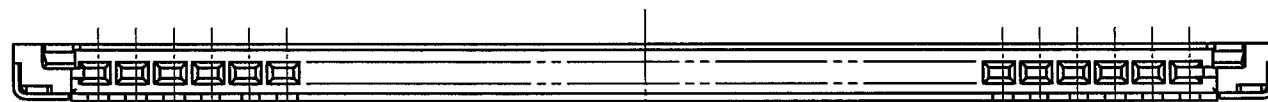
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE
△				..	△				..
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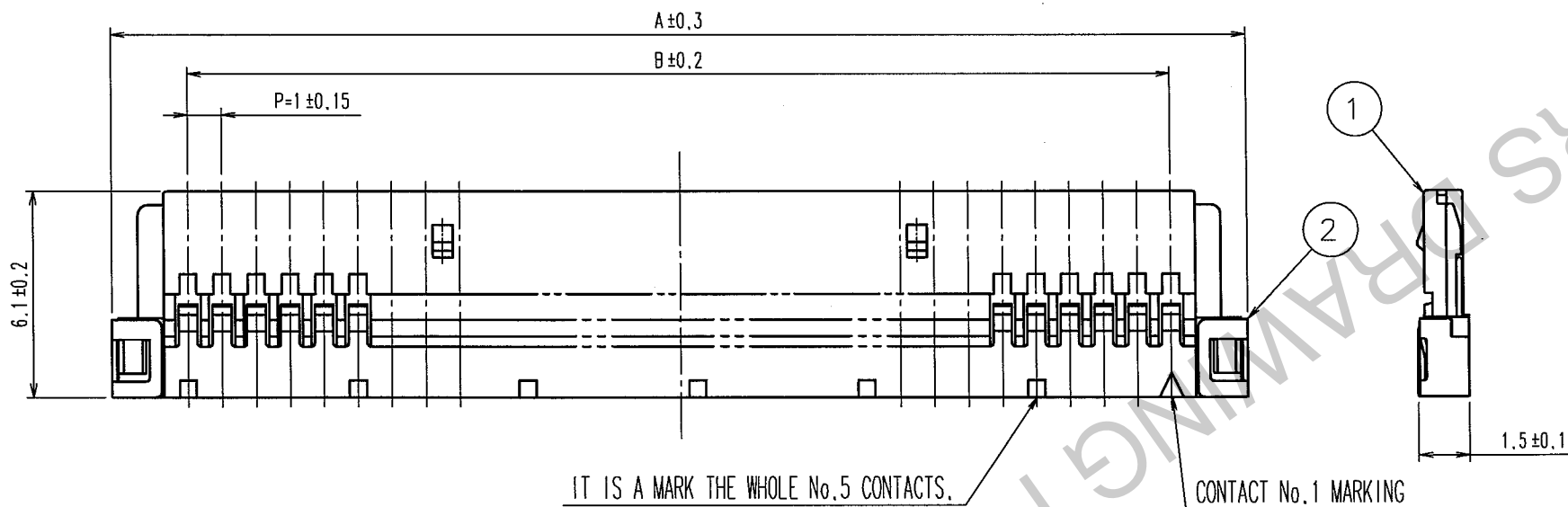
A

A



B

B



IT IS A MARK THE WHOLE No.5 CONTACTS.

CONTACT No.1 MARKING

C

C

PART No.	CODE No.	A	B
DF19G- 8S-1C(05)	CL685-0022-2-05	11.5	7
DF19G-14S-1C(05)	CL685-0005-3-05	17.5	13
DF19G-20S-1C(05)	CL685-0007-9-05	23.5	19
DF19G-30S-1C(05)	CL685-0014-4-05	33.5	29

D

D

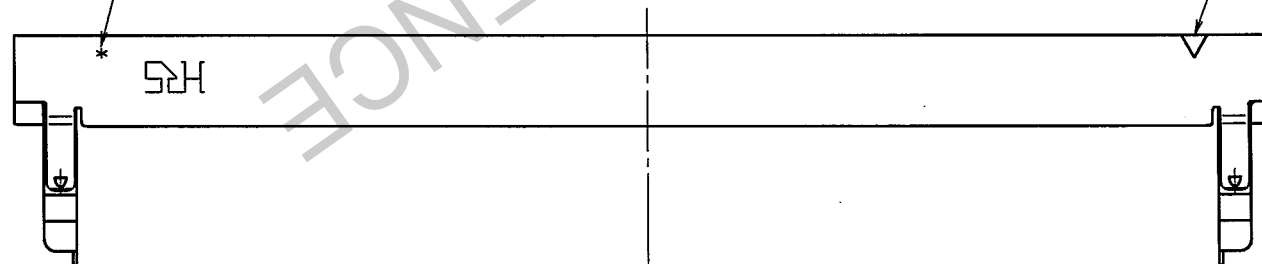


NUMBER OF CONTACT

CONTACT No.1 MARKING

E

E



NOTES 1 :THE MINIMUM ORDERING QUANTITY IS ONE PACKAGE. (CONTAINING 100 PIECES)

1	POLYAMIDE	UL94V-0, BEIGE	2	STAINLESS STEEL	SURFACE:TIN-COPPER PLATED 1μm min UNDER PLATING:NICKEL PLATED 0.1μm min		
NO.	MATERIAL	FINISH, REMARKS	NO.	MATERIAL	FINISH, REMARKS		
CODE NO. (OLD)			DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED
			F.Matsuki '04.04.14	H.Umehara '04.04.14	J.Ono 04.04.15	J.Ono 04.04.15	
DRAWING NO. EDC3-162779-01			PART NO. DF19G-*S-1C(05)				
SCALE 5 : 1			CODE NO. CL685				
UNITS mm			HIROSE ELECTRIC CO., LTD				

TO

F

F