



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

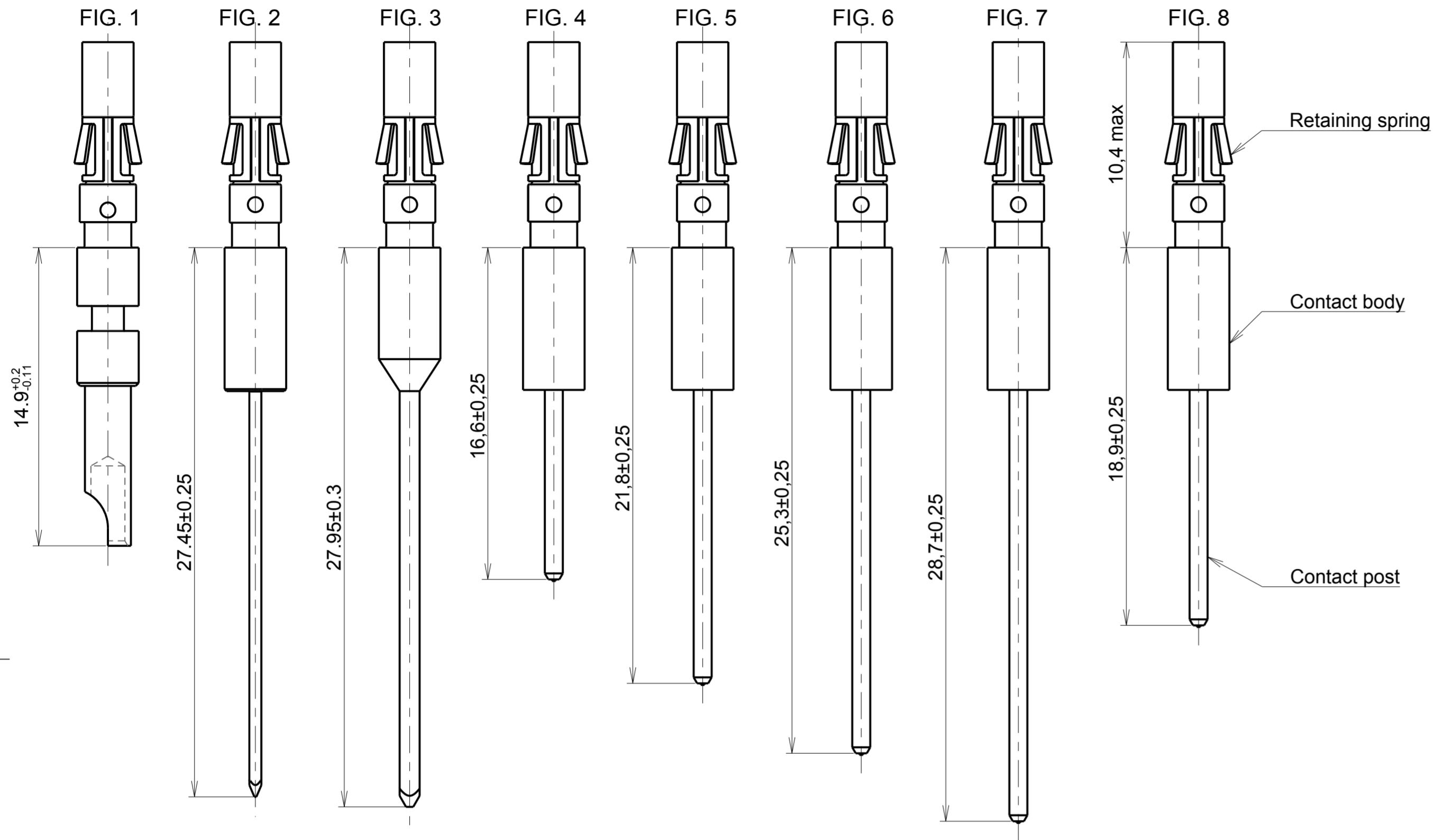
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FEMALE NON CRIMP CONTACTS



PERFORMANCE CHARACTERISTICS :

Current rating : 13 Amp
 Contact resistance : 3m Ohm
 Operating voltage : 750 V RMS
 Contact retention in body : 110 N Mini.
 Individual insertion force : 3,5 N
 Individual withdrawal force : 0,55 N mini

MATERIAL

Contact body : Brass
 * Plating : J-K-N-L-M-D70-D28 = Gold Flash over Nickel
 T = 3 - 5µ Tin over Nickel
 Retaining spring : Beryllium copper not plated
 Inner contact spring : Beryllium copper
 * Plating : J = Gold Flash over Nickel
 K = 0,4µ Gold over Nickel
 N = 0,75µ Gold over Nickel
 L = 1,10µ Gold over Nickel
 M = 1,75µ Gold over Nickel
 T = 3 - 5µ Tin over Nickel
 D70 = Gold flash over Nickel
 D28 = 0,75µ Gold over Nickel

NOTES

- 1/ Contacts suitable for : SMS - MSG - MB - MBG
MSM - UTO - UTS - UTG - UTP
- 2/ Packaging : RC---M--* : 50 pcs Bulk packaging
RC--M--E25* : 25 pcs Bulk packaging
RC--M---*1000 : 1000 pcs Bulk packaging
- 3/ Marking : No colour marking
- 4/ Female contact accept Dia. 1,6 mm male contacts
- 5/ To know the length of the dip solder or wrap pin on the connectors:
see customer drawing of the concerned connector.

FEMALE NON CRIMP CONTACTS

PART NUMBER	TYPE	FIG	WIRE SIZE		POST CROSS SECTION	ANTI-ROTATING BUSHING CAT. NR	EXTRACTION TOOL
			AWG	MM ²			
RC16SE4*	HANDSOLDER	1	20 - 16	0,52 - 1,50	∅ 1,7	---	RX2025GE1 AND RX2025GE2
RC20M12G4*	MINI-WRAP	2	30 - 28 SOLID	0,05 - 0,08	0,636 x 0,635	J1661	
RCM207CGE00*	MAXI-WRAP	3	26 - 20 SOLID	0,13 - 0,50	1 x 1	J1661CGE00	
RC20M12E8*	DIPSOLDER	4	---	---	∅ 0,9	---	
RC20M12E83*	DIPSOLDER	5	---	---	∅ 0,9	---	
RC20M12E84*	DIPSOLDER	6	---	---	∅ 0,9	---	
RC20M12E86*	DIPSOLDER	7	---	---	∅ 0,9	---	
RC20M12E87*	DIPSOLDER	8	---	---	∅ 0,9	---	

* Plating identification

P/N : SEE TABLE

b		29/01/2014		- Ajout de la note "5"		23370	
ISS		DATE		Latest modification - by:		FOUBERT E.	
DESIGNED BY:		CHARLOT MA		DATE:		20/06/12	
TITLE		TRIM-TRIO SOCKET CONTACT SIZE 16 SPECIFIC					
SCALE		5/1		General linear Tolerances: ± 0,2		NPRDS / PROJECT RC	
FORMAT		A2		SOURIAU DRG N° BSC201448005		SHEET 1/1	
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