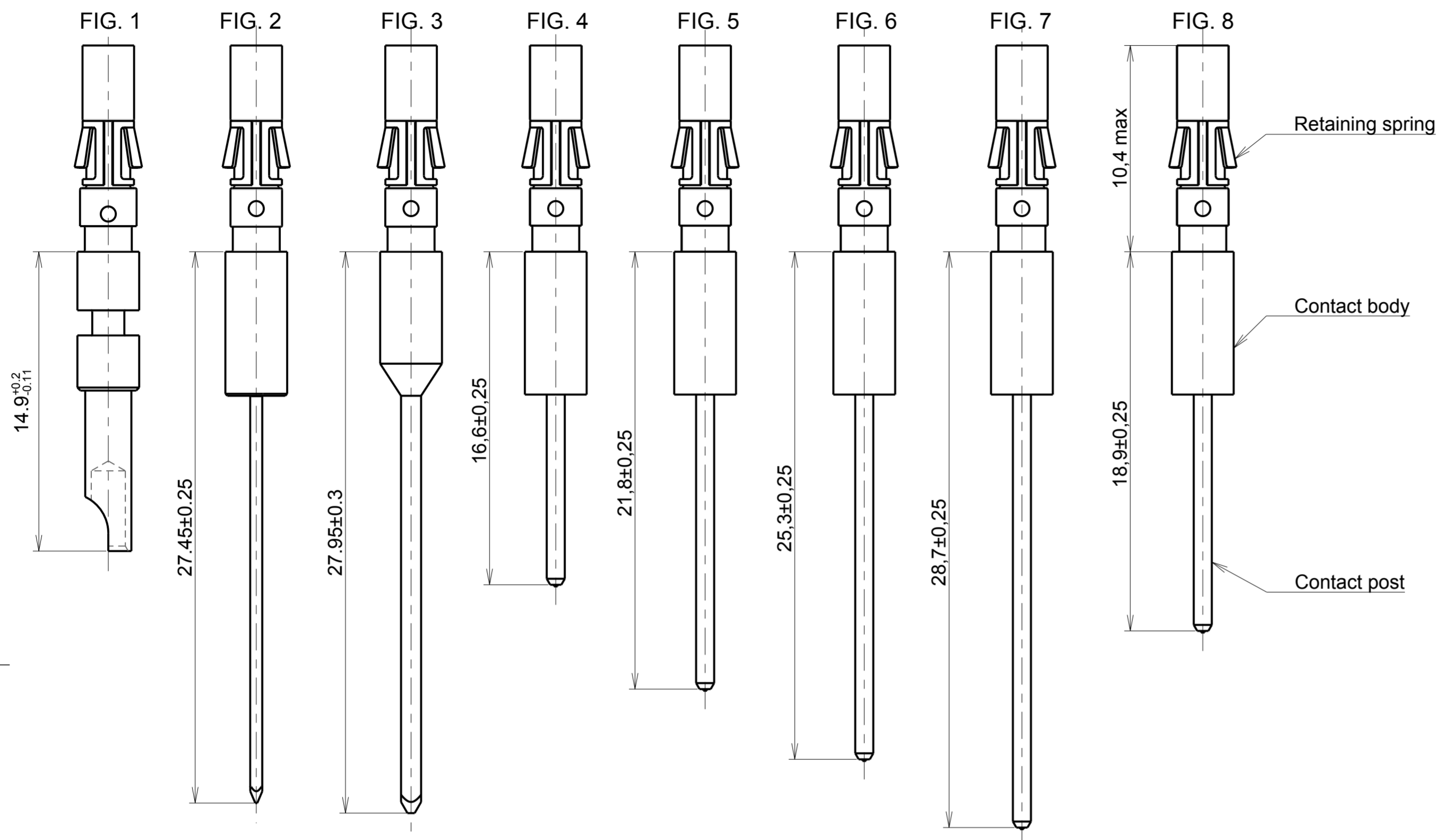


# FEMALE NON CRIMP CONTACTS



## 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 <sup>2</sup>			
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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