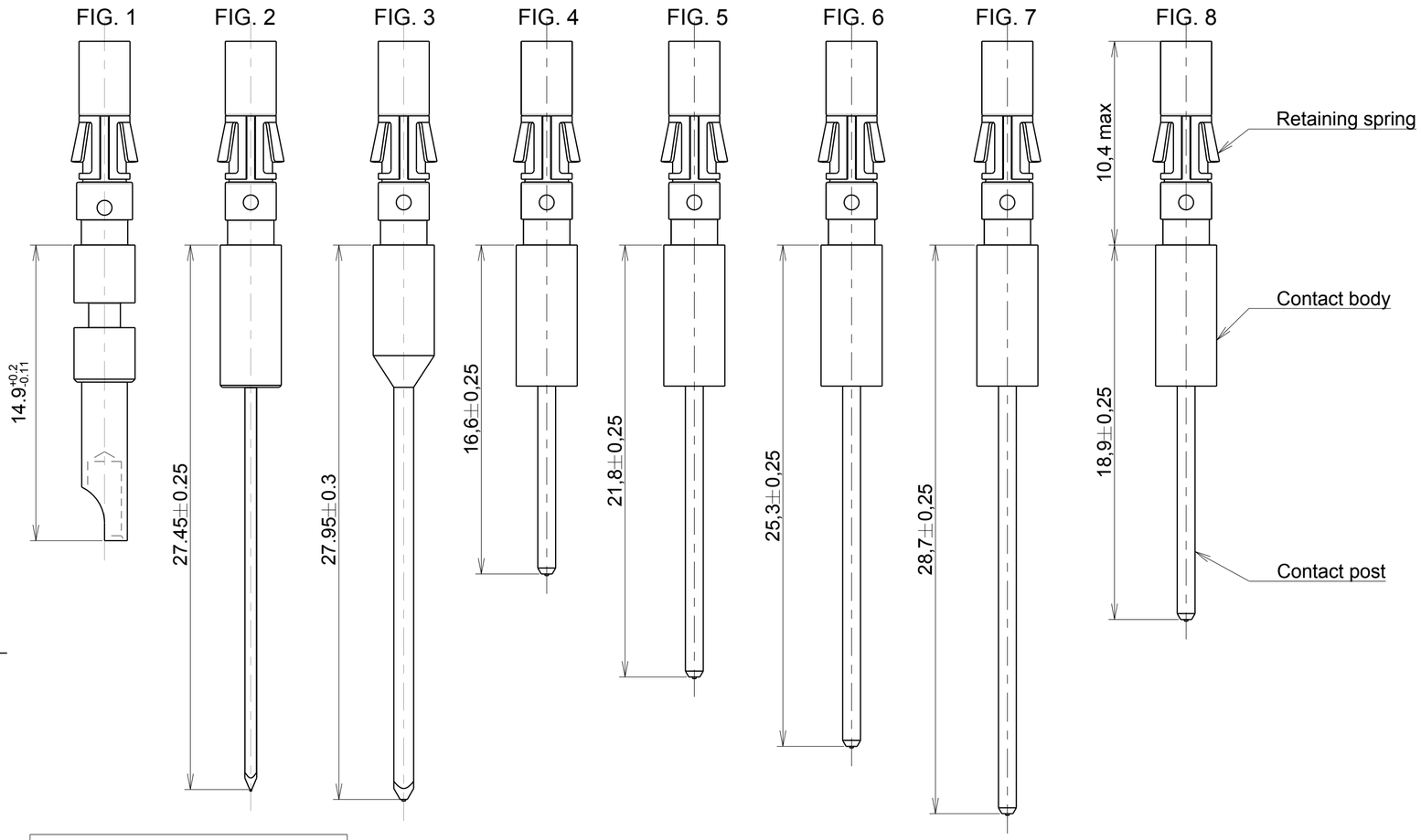
C ; 3 ; Validé

FEMALE NON CRIMP CONTACTS



FEMALE NON CRIMP CONTACTS

PART NUMBER	TYPE	FIG	WIRE SIZE		POST CROSS SECTION	ANTI-ROTATING BUSHING CAT. NR	EXTRACTION TOOL
			AWG	MM²			
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

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---*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.

Country	Jurisdiction & Control List
FR	NOT LISTED

P/N : SEE TABLE

ISS	DATE		MOD N°
C	14/12/2018	Cancelled the possibility of packing by 25 contacts : Part numbers RC--M--E25* deleted	--
		Latest modification - by: ROUILLARD Ch	
Designed by:		*CHARLOT MA* Date:20/06/12	CUSTOMER DRAWING
TITLE		TRIM-TRIO SOCKET CONTACT SIZE 16 SPECIFIC RC--------	
Scale 5/1		General linear Tolerances: ± 0,2	NPRDS / PROJECT RC
Esterline Connection Technologies		WWW.SOURIAU.COM	This document is the property of SOURIAU It must not be reproduced or communicated without permission
FORMAT A2		SOURIAU DRG N° BSC201448005	SHEET 1 / 1