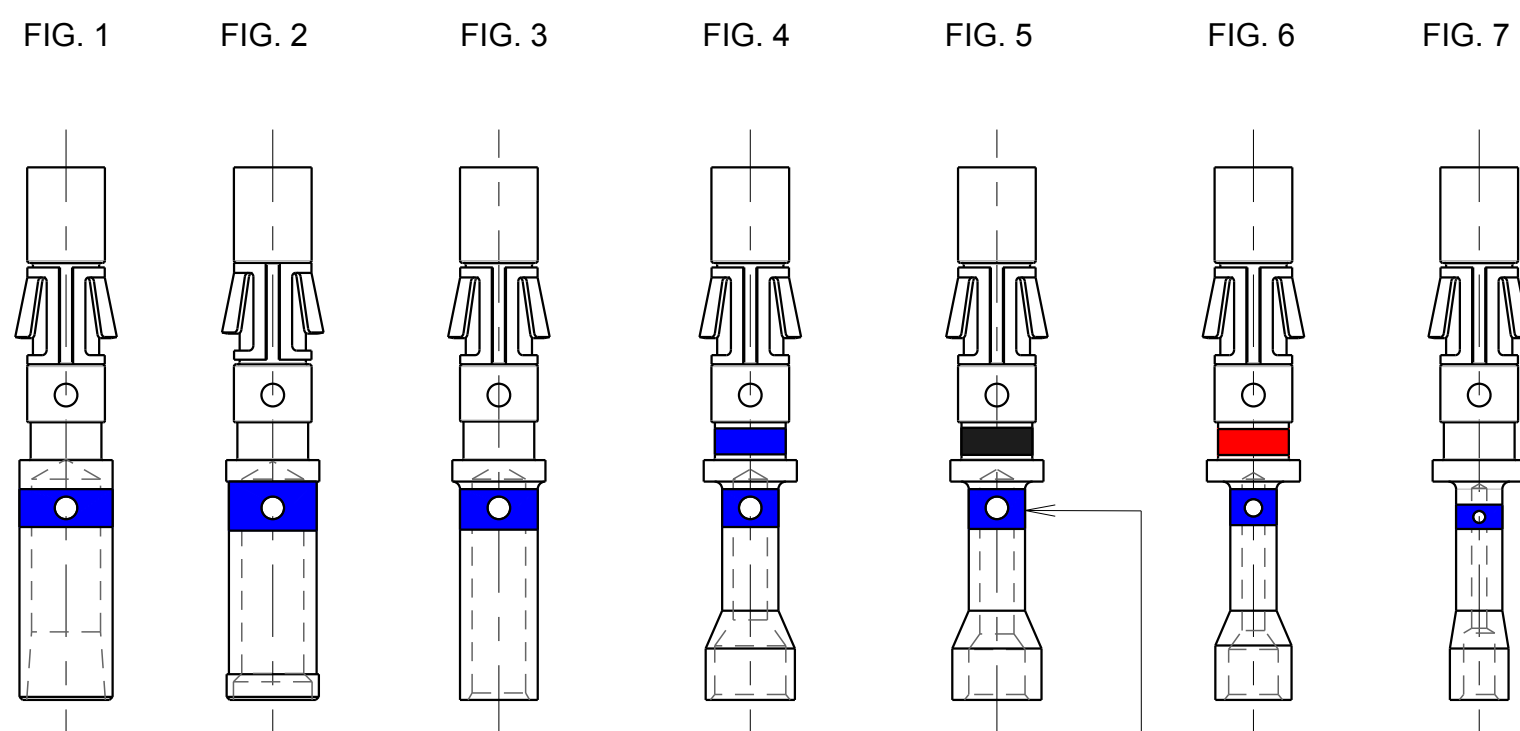


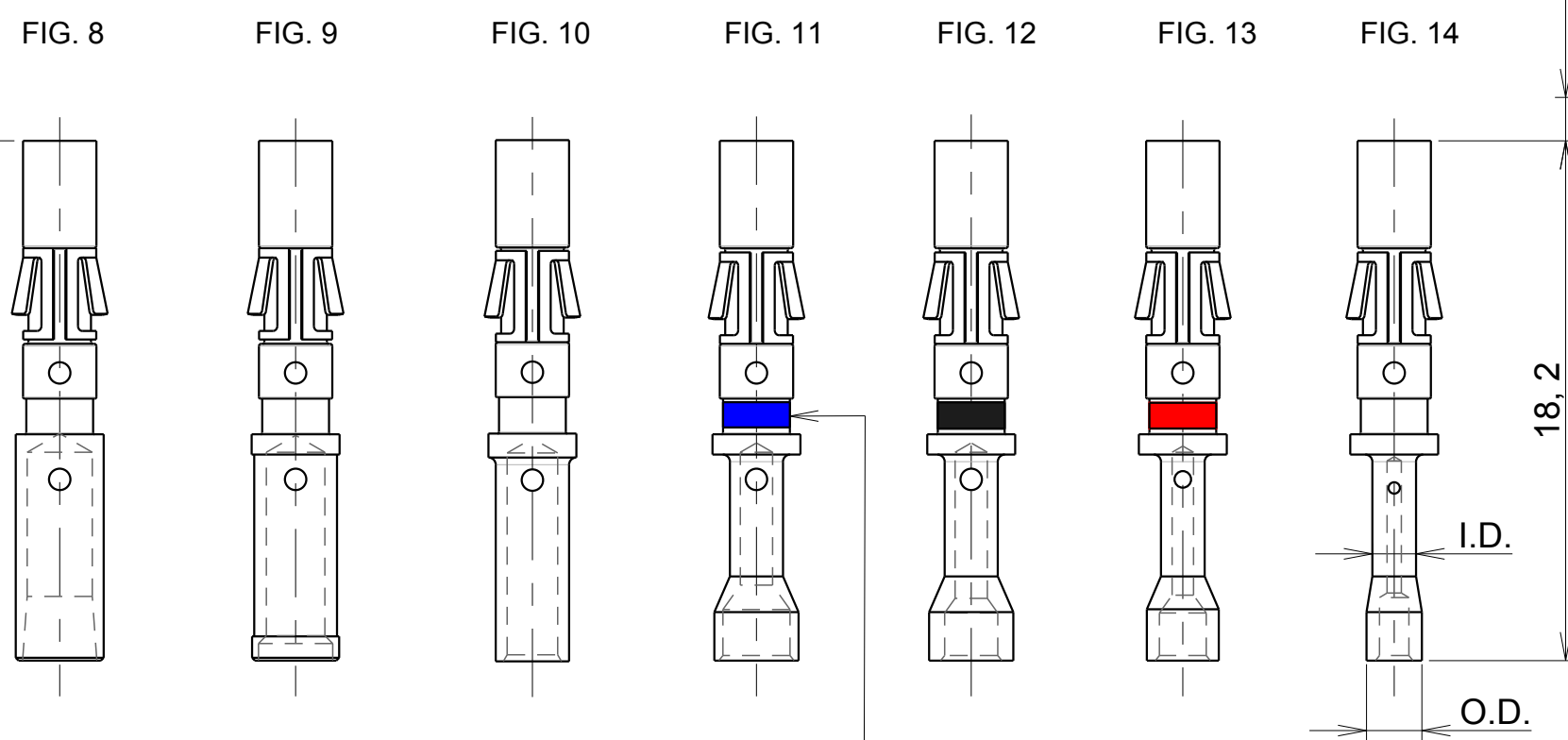
FEMALE CRIMP CONTACTS

FEMALE SHORTER CRIMP CONTACT (GE7)



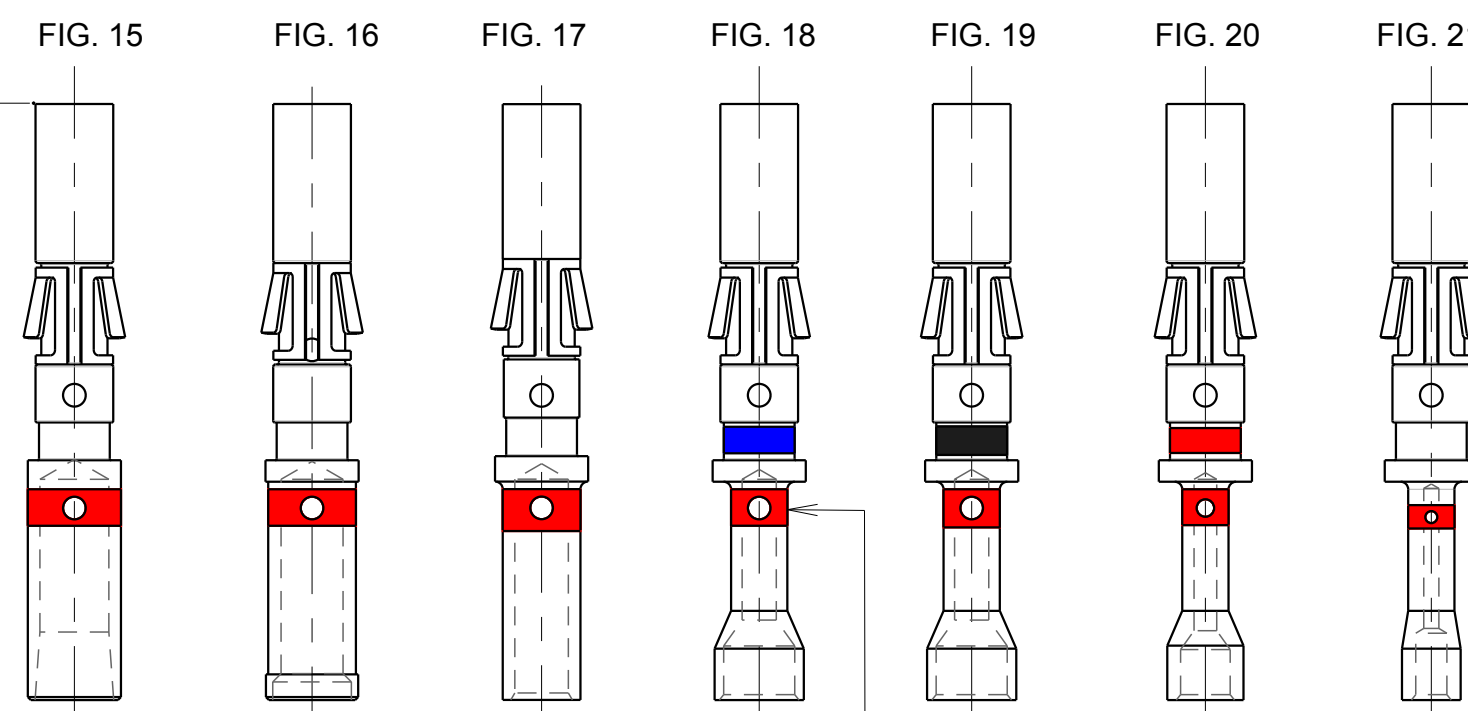
LM/FB COLOUR MARKING (SEE TABLE)
(see note3)

FEMALE CRIMP CONTACT (Standard)



AWG COLOUR MARKING (SEE TABLE)
(see note 3)

FEMALE GROUNDING CRIMP CONTACT (GE1)



FM/LB COLOUR MARKING (SEE TABLE)
(see note3)

* Plating identification

PART NUMBER	FIG.	COLOUR CODE SEE NOTE 3	WIRE SIZE		INSUL. DIA. MAX.	WIRE DIA. MAX	WIRE STRIP LENGTH	I.D.	O.D.	HAND CRIMP TOOLING					EXTRACTION TOOL		
										Hexagonal Crimp	8 indents Crimp						
			SHANDLES	MH860						M317							
			Tool head	Locator						Selector	Locator	Selector					
RC14M30*	8	---	16 - 14	1,5 - 2,5	3,2	2,3	7,1	3,08	---	S16RCM14		TP1142	3	RX2025GE1			
RC14M30GE7*	1	--- + BLUE										UH2 - 5	3				
RC14M30GE1*	15	--- + RED															
RC14M50*	9	---	16 - 14	1,5 - 2,5	3,2	2,05	7,1	2,9	3,05	S16RCM1450		TP1142	3				
RC14M50GE7*	2	--- + BLUE										UH2 - 5	3				
RC14M50GE1*	16	--- + RED															
RC16M23*	10	---	20 - 16	0,50 - 1,50	3,2	1,80	7,1	2,55	---	S16RCM16	MH86164G	6 / 8					
RC16M23GE7*	3	--- + BLUE									MH86186						
RC16M23GE1*	17	--- + RED															
RC20M12*	11	BLUE	22 - 20	0,32 - 0,50	2,2	1,15	4,8	1,83	2,92	S16RCM20	MH86164G	5 / 7					
RC20M12GE7*	4	BLUE + BLUE									MH86186						
RC20M12GE1*	18	BLUE + RED															
RC20M13*	12	BLACK	22 - 20	0,32 - 0,50	1,8	1,15	4,8	1,83	2,92		MH86164G	5 / 7					
RC20M13GE7*	5	BLACK + BLUE									MH86186						
RC20M13GE1*	19	BLACK + RED															
RC24M9*	13	RED	26 - 24	0,12 - 0,25	1,6	0,80	4,8	1,50	2,55		MH86164G	5 / 6					
RC24M9GE7*	6	RED + BLUE									MH86186						
RC24M9GE1*	20	RED + RED															
RC28M1*	14	---	30 - 28	0,05 - 0,08	1,0	0,55	4,8	1,50	1,90		MH86164G	4 / 6					
RC28M1GE7*	7	--- + BLUE									MH86186						
RC28M1GE1*	21	--- + RED															

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 Maxi
Individual withdrawal force : 0,55 N Mini

MATERIAL

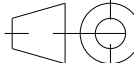
Contact body : Brass

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 QIKMATE - 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 for D70 and D28 protection
- 4/ Female contact accept Dia. 1,6 mm male contacts

CUSTOMER DRAWING

b		RM20M13GE1* becomes RC20M13GE1*			
ISS	02/08/13	Latest modification - by:		MOREAU F.	MOD N°
Designed by:		M.BUEDS		Date: 17/04/92	CUSTOMER DRAWING
TITLE		TRIM-TRIO SOCKET CRIMP CONTACT SIZE 16			
		RC--M--- *			
Scale	4/1		General linear Tolerances: ± 0.2	NPRDS / PROJECT RM	
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FORMAT	A1	SOURIAU DRG N° BSC201448001			SHEET 1 / 1

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[RC16M23K](#) [RC20M12K](#) [RC20M13K](#)