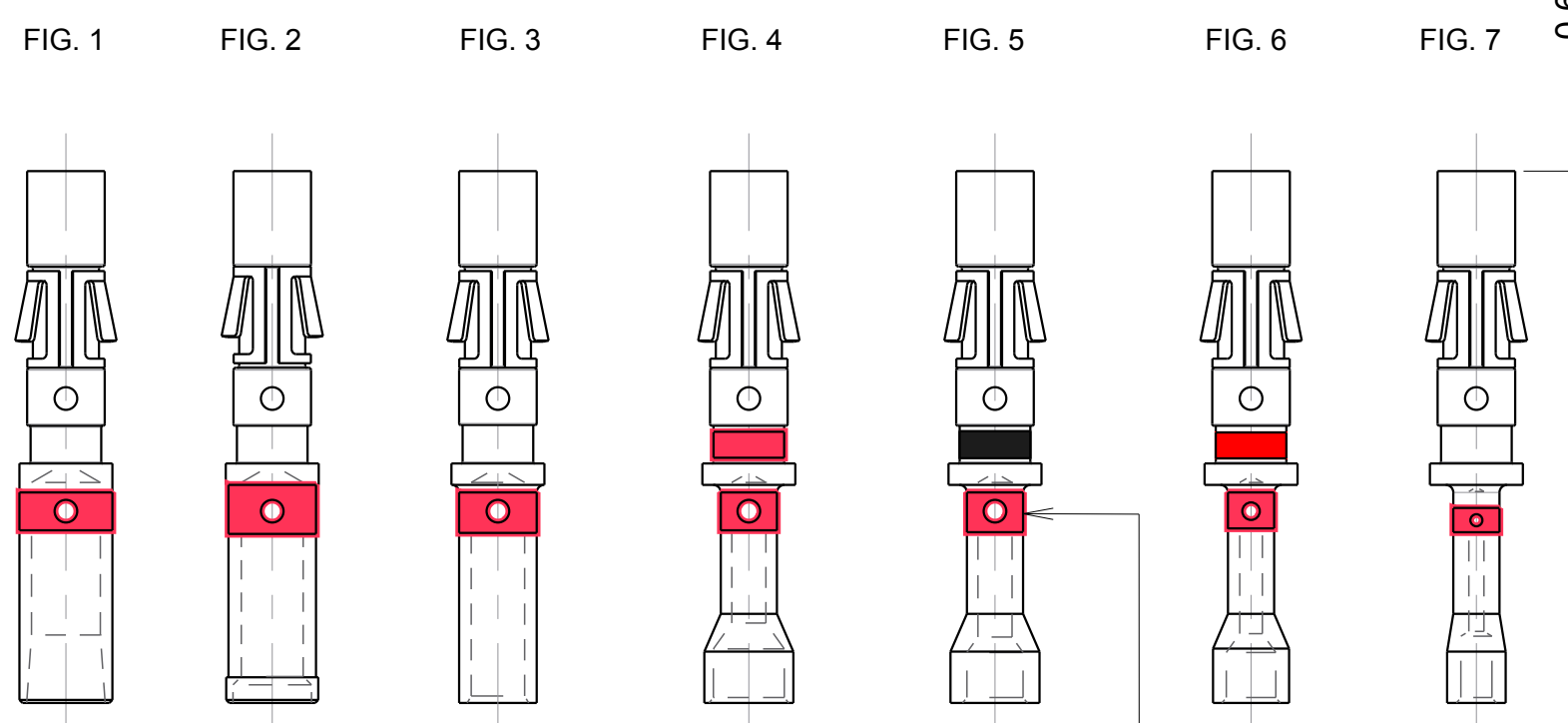


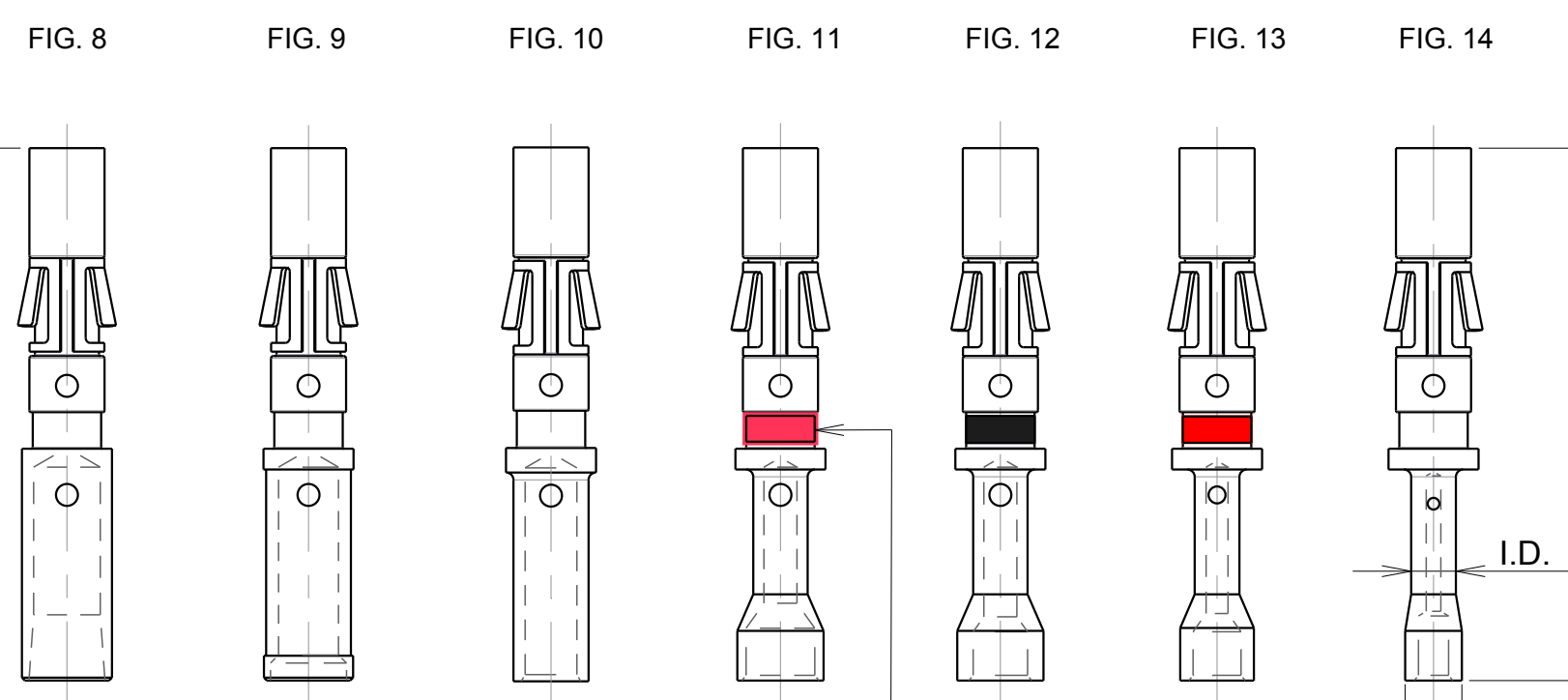
# FEMALE CRIMP CONTACTS

## FEMALE SHORTER CRIMP CONTACT (GE7)



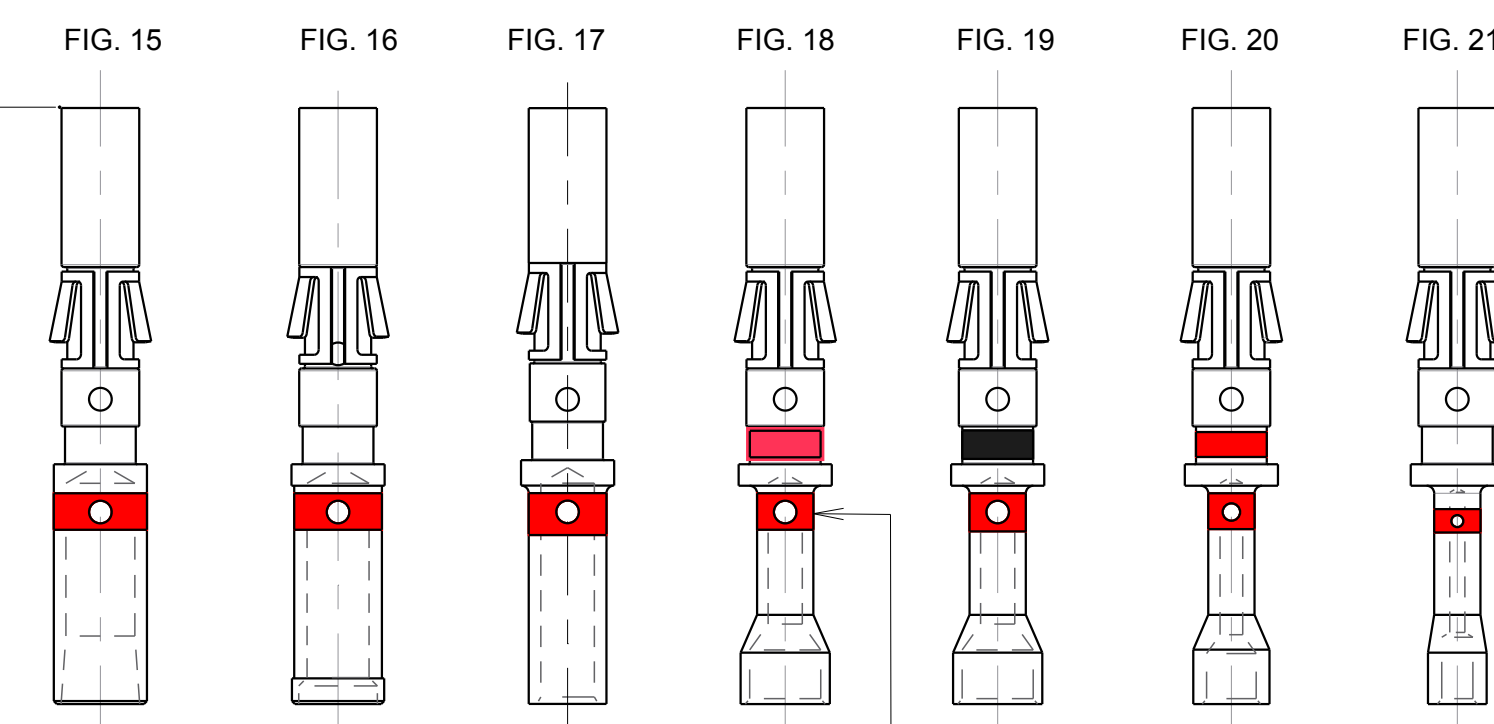
LM/FB COLOUR MARKING (SEE TABLE)  
(see note3)

## 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)

### 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

- Contacts suitable for : SMS QIKMATE - MSG - MB - MBG  
MSM - UTO - UTS - UTG - UTP
- Packaging : RC--M--\* : 50 pcs Bulk packaging  
RC--M---\*1000 : 1000 pcs Bulk packaging
- Marking : No colour marking for D70 and D28 protection
- Female contact accept Dia. 1,6 mm male contacts
- Specific Marking : B or G after the plating code \*  
RC--M--\*B-  
RC--M--\*G-

"B" = BLACK MARKING INSTEAD OF THE STANDARD  
"G" = GREEN MARKING INSTEAD OF THE STANDARD.

### \* 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		
			AWG	MM <sup>2</sup>						Hexagonal Crimp	8 indents Crimp		Tool head		M317	
										SHANDLES	MH860				Locator	Selector
RC14M30*	8	---	16 - 14	1,5 - 2,5	3,2	2,3	7,1	3,08	---	S16RCM14	S16RCM14	TP1142	3			
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	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	S16RCM16	MH86164G	6 / 8			
RC16M23GE7*	3	--- + BLUE												MH86186	5 / 7	
RC16M23GE1*	17	--- + RED														
RC20M12*	11	BLUE	22 - 20	0,32 - 0,50	2,2	1,15	4,8	1,83	2,92	S16RCM20	S16RCM20	MH86164G	5 / 7			
RC20M12GE7*	4	BLUE + BLUE												MH86186	5 / 7	
RC20M12GE1*	18	BLUE + RED														
RC20M13*	12	BLACK	22 - 20	0,32 - 0,50	1,8	1,15	4,8	1,83	2,92	S16RCM20	S16RCM20	MH86164G	5 / 7			
RC20M13GE7*	5	BLACK + BLUE												MH86186	5 / 7	
RC20M13GE1*	19	BLACK + RED														
RC24M9*	13	RED	26 - 24	0,12 - 0,25	1,6	0,80	4,8	1,50	2,55	S16RCM20	S16RCM20	MH86164G	5 / 6			
RC24M9GE7*	6	RED + BLUE												MH86186	5 / 6	
RC24M9GE1*	20	RED + RED														
RC28M1*	14	---	30 - 28	0,05 - 0,08	1,0	0,55	4,8	1,50	1,90	S16RCM20	S16RCM20	MH86164G	4 / 6			
RC28M1GE7*	7	--- + BLUE												MH86186	4 / 6	
RC28M1GE1*	21	--- + RED														

P/N : SEE TABLE

D	13/12/2018	Cancelled the possibility of packing by 25 contacts : Part numbers RC--M--E25* deleted	---
ISS	DATE	Latest modification - by:	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 RC
Esterline		WWW.SOURIAU.COM	
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