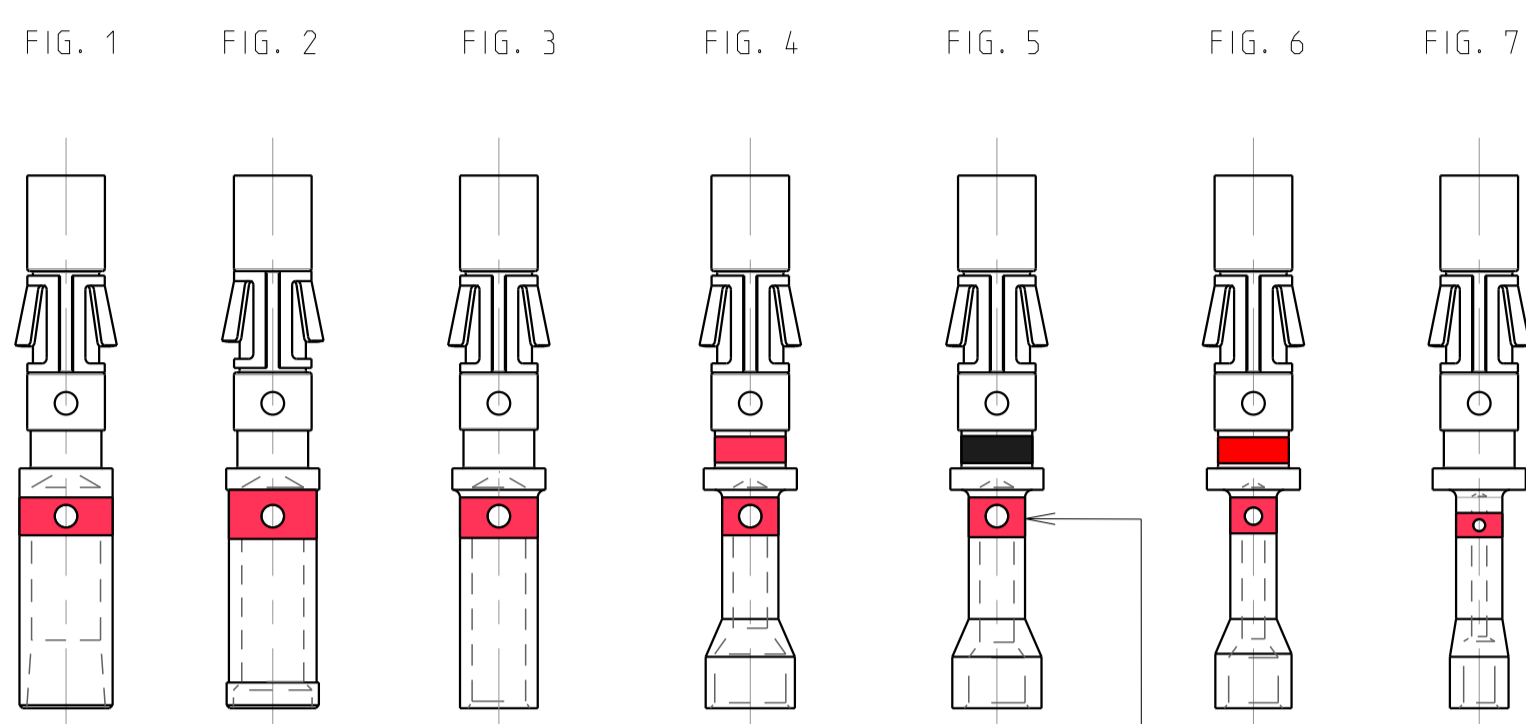


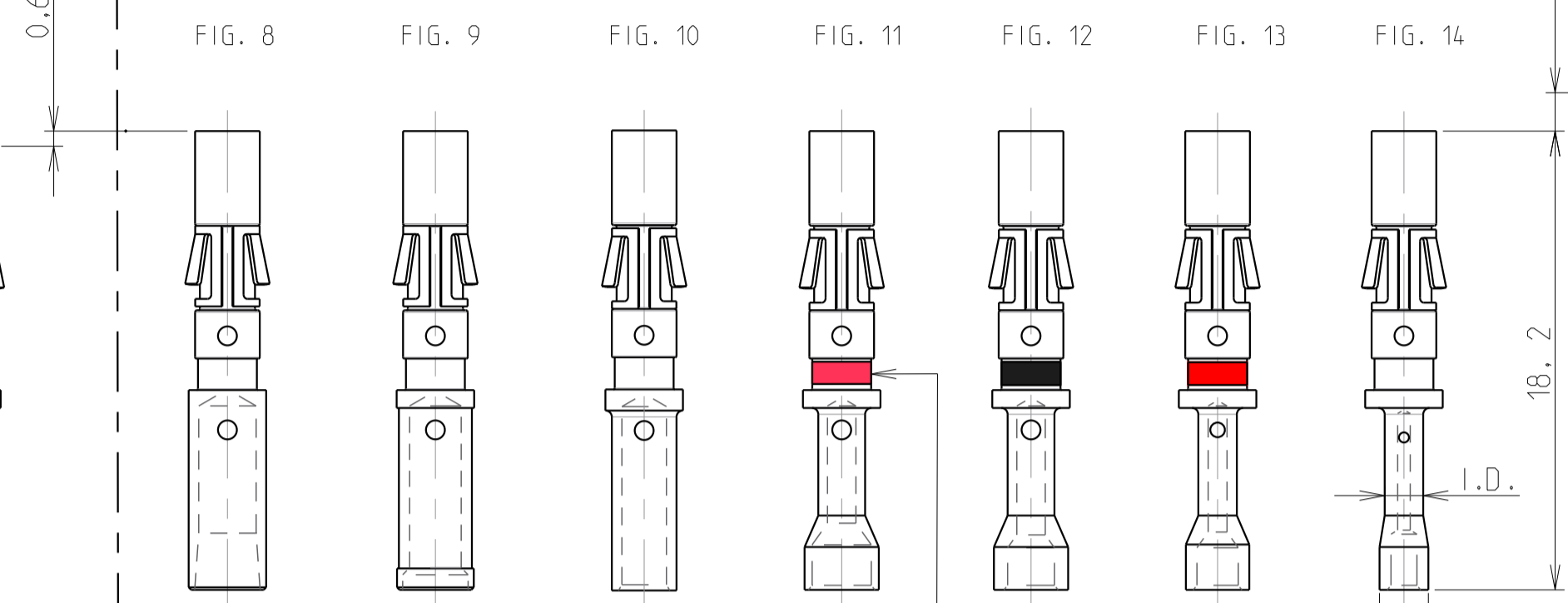
# FEMALE CRIMP CONTACTS

## FEMALE SHORTER CRIMP CONTACT (GE7)



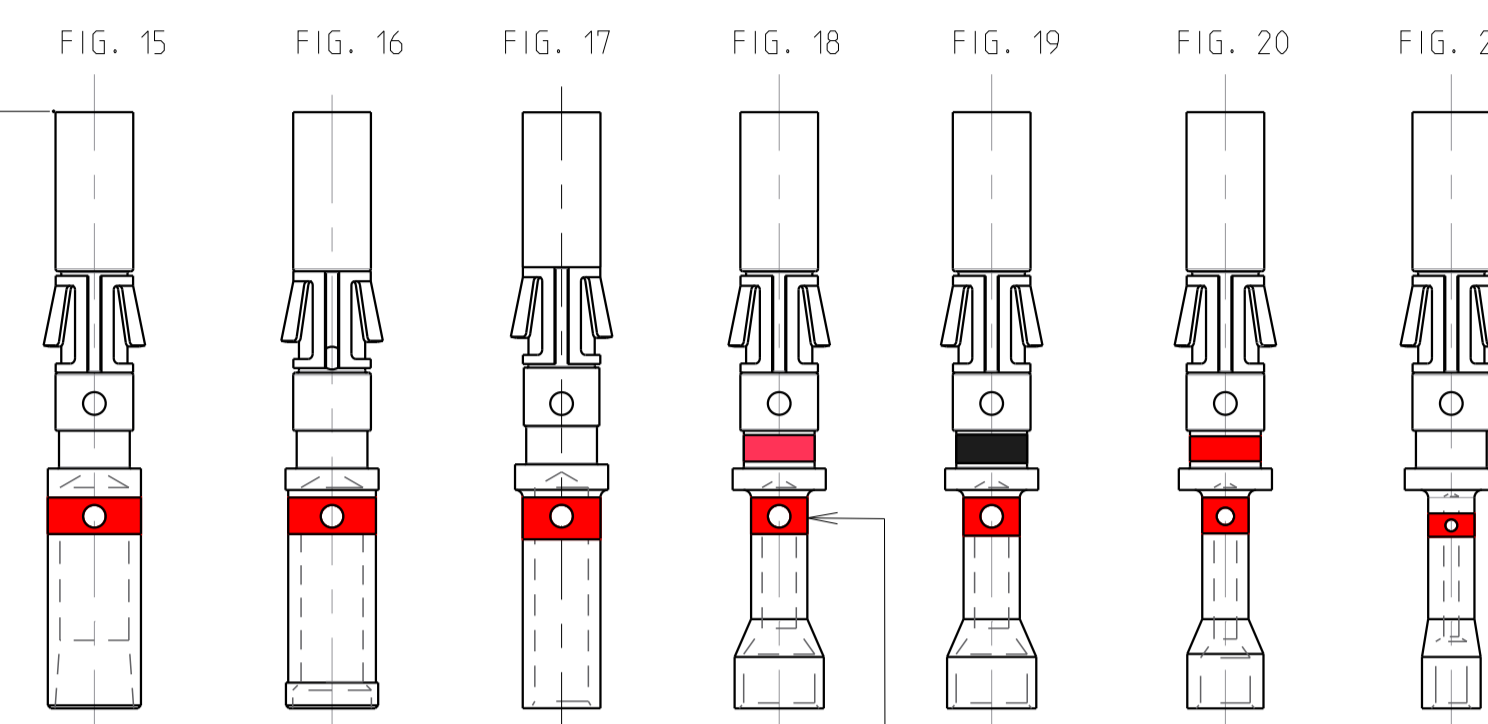
LM/FB COLOUR MARKING (SEE TABLE)  
(see note 3)

## FEMALE CRIMP CONTACT (Standard)



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

## FEMALE GROUNDING CRIMP CONTACT (GE1)



FM/LB COLOUR MARKING (SEE TABLE)  
(see note 3)

### 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 = 0.4 μ Gold over Nickel  
N = 0.75 μ Gold over Nickel  
L = 1.10 μ Gold over Nickel  
M = 1.75 μ Gold over Nickel  
T = 3 - 5 μ Tin over Nickel  
D70 = Gold Flash over Nickel  
D28 = 0.75 μ 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--E25\* : 25 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.

P/N : SEE TABLE

### \* 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		
										SHANDLES	Tool head	MH860	M317	
					Locator	Selector	Locator	Selector						
RC14M30*	8	---	16 - 14	1.5 - 2.5	3.2	2.3	7.1	3.08	---	S16RCM14	TP1142	3	UH2 - 5	3
RC14M30GE7*	1	--- + BLUE												
RC14M30GE1*	15	--- + RED												
RC14M50*	9	---	16 - 14	1.5 - 2.5	3.2	2.05	7.1	2.9	3.05	S16RCM1450	TP1142	3	UH2 - 5	3
RC14M50GE7*	2	--- + BLUE												
RC14M50GE1*	16	--- + RED												
RC16M23*	10	---	20 - 16	0.50 - 1.50	3.2	1.80	7.1	2.55	---	S16RCM16	MH86164G	6 / 8	MH86186	RX2025GE1
RC16M23GE7*	3	--- + BLUE												
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	MH86186	RX2025GE1
RC20M12GE7*	4	BLUE + BLUE												
RC20M12GE1*	18	BLUE + RED												
RC20M13*	12	BLACK	22 - 20	0.32 - 0.50	1.8	1.15	4.8	1.83	2.92	S16RCM20	MH86164G	5 / 7	MH86186	RX2025GE1
RC20M13GE7*	5	BLACK + BLUE												
RC20M13GE1*	19	BLACK + RED												
RC24M9*	13	RED	26 - 24	0.12 - 0.25	1.6	0.80	4.8	1.50	2.55	S16RCM20	MH86164G	5 / 6	MH86186	RX2025GE1
RC24M9GE7*	6	RED + BLUE												
RC24M9GE1*	20	RED + RED												
RC28M1*	14	---	30 - 28	0.05 - 0.08	1.0	0.55	4.8	1.50	1.90	S16RCM20	MH86164G	4 / 6	MH86186	RX2025GE1
RC28M1GE7*	7	--- + BLUE												
RC28M1GE1*	21	--- + RED												

C	07/04/2016	Addition of "5/ Specific Marking"	---
ISS	DATE	Latest modification - by:	LAURENT-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
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