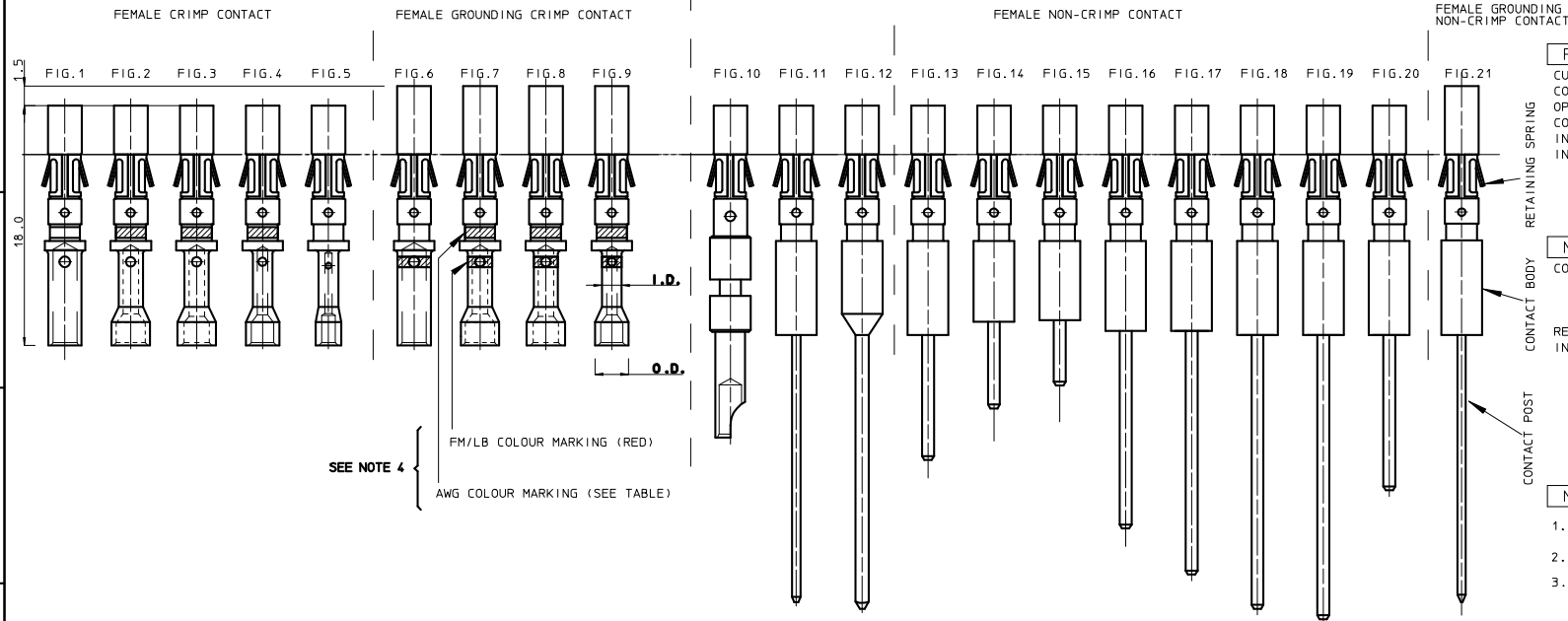


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FEMALE CRIMP CONTACTS

FEMALE NON-CRIMP CONTACTS



PERFORMANCE CHARACTERISTICS

CURRENT RATING : 13 AMP
CONTACT RESISTANCE : 3 m Ohm
OPERATING VOLTAGE : 750 V RMS
CONTACT RETENTION IN BODY : 110 N MIN.
INDIVIDUAL INSERTION FORCE : 4.5 N MAX..
INDIVIDUAL WITHDRAWAL FORCE : 0.55 N MIN.

MATERIAL

CONTACT BODY : BRASS
PLATING: J-K-N-L-M-D70-D28 = GOLD FLASH OVER NICKEL
T = 3-5 µ TIN OVER NICKEL
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 : MSM, UT-BANTAM, METALOK BANTAM, UTP, BANTAMATE II, SMS OIKMATE.
- FEMALE CONTACT ACCEPTS DIA. 1.6 MM MALE CONTACTS.
- PACKING : RC--M--* 50 pcs Bulk packing
RC--M--E25* 25 pcs Bulk packing
RC--M--*1000 1000 pcs Bulk packing
- MARKING : NO COLOUR MARKING FOR D70 AND D28 PROTECTION

FEMALE CRIMP CONTACTS

PART NUMBER	FIG.	COLOUR CODE SEE NOTE 4	WIRE SIZE		WIRE DIA. MAX.	INSUL. DIA. MAX.	WIRE STRIP LENGTH	I.D.	O.D.	HAND-CRIMP-TOOLING						SEMI-AUTO CRIMPING MACHINE	EXTRACTION TOOL	
			AWG	MM²						HAND TOOLS INCLUDING DIE SET WITH 3 GROOVES	MH860		M10S1		M8ND			
											POSITIONER (INCLUDED)	LOCATOR SETTING	DIE SET (NOT INCLUDED)	STOP BUSHING (NOT INCLUDED)	DIE SET (NOT INCLUDED)			
RC16M23*	1	---	20-16	0.52-1.50	1.82	---	7.1	2.55	---	MR8GE5	MH86164G	6 (AWG20) - 8 (AWG16)	S3D1	SL39	N16RT21	RX2025GE1		
RC20M12*	2	BLUE	22-20	0.32-0.52	1.18	2.2	4.8	1.83	2.92			5/7 (AWG22) - 6/7 (AWG20)	S10	SL40	N20RT30			
RC20M13*	3	BLACK	22-20	0.32-0.52	1.18	1.9	4.8	1.83	2.92			5/7 (AWG22) - 6/7 (AWG20)	S10	SL40	N20RT30			
RC24M9*	4	RED	26-24	0.13-0.20	0.8	1.7	4.8	1.50	2.55	AND	MH86164G	5 (AWG26) - 6 (AWG24)	S9	SL40	N24RT10		RCY120	
RC28M1*	5	---	30-28	0.05-0.08	0.55	1.1	4.8	1.50	1.90			5/4 (AWG30) - 6/5 (AWG28)	S9	SL40	N24RT10			
RC16M23GE1*	6	--- + RED	20-16	0.52-1.50	1.82	---	7.1	2.55	---			6 (AWG20) - 8 (AWG16)	S3D1	SL39	N16RT21			
RC20M12GE1*	7	BLUE + RED	22-20	0.32-0.52	1.18	2.2	4.8	1.83	2.92	Y16RCM	MH86164G	5/7 (AWG22) - 6/7 (AWG20)	S10	SL40	N20RT30		RX2025GE2	
RC20M13GE1*	8	BLACK + RED	22-20	0.32-0.52	1.18	1.9	4.8	1.83	2.92			5/7 (AWG22) - 6/7 (AWG20)	S10	SL40	N20RT30			
RC24M9GE1*	9	RED + RED	26-24	0.13-0.20	0.8	1.7	4.8	1.50	2.55			5 (AWG26) - 6 (AWG24)	S9	SL40	N24RT10			

* PLATING IDENTIFICATION

FEMALE NON-CRIMP CONTACTS

CATALOG NUMBER	TYPE	FIG.	WIRE SIZE AWG MM²		POST CROSS SECTION	LENGTH OUT OF TRIM-TRIO CAVITY	ANTI-ROTATING BUSHING CAT. NR.	EXTRACTION TOOL
RC16SE4*	HANDSOLDER	10	16-20	1.50-0.52	Ø 1.7	3.5±0.3	---	RX2025GE1 AND RX2025GE2
RC20M12G4*	MINI-WRAP	11	28-30 SOLID	0.08-0.05	1 0.636 X 0.635	16.0±0.3	J1661	
RCM207CGE00*	MAXI-WRAP	12	20-26 SOLID	0.52-0.13	1 1 X 1	16.5±0.3	J1661CGE00	
RC20M12E8*	DIPSOLDER	13	---	---	Ø 0.9	5.2±0.3	---	RX2025GE2
RC20M12E81*	DIPSOLDER	14	---	---	Ø 0.9	1.3±0.3	---	
RC20M12E82*	DIPSOLDER	15	---	---	Ø 0.9	-0.5±0.3	---	
RC20M12E83*	DIPSOLDER	16	---	---	Ø 0.9	10.4±0.3	---	
RC20M12E84*	DIPSOLDER	17	---	---	Ø 0.9	13.9±0.3	---	
RC20M12E85*	DIPSOLDER	18	---	---	Ø 0.9	16.5±0.3	---	
RC20M12E86*	DIPSOLDER	19	---	---	Ø 0.9	17.3±0.3	---	
RC20M12E87*	DIPSOLDER	20	---	---	Ø 0.9	7.5±0.3	---	
RC20M12GE41*	MINI-WRAP	21	28-30 SOLID	0.08-0.05	1 0.636 X 0.635	16.0	J1661	

* PLATING IDENTIFICATION

1DEC ±0.2 1DEC 2DEC ±0.1 2DEC ANGLES ± 1° HOEKEN	APPR. DRAFT CHECKED	DATE 17-4-92	SIGN. M BUEDES	RC CONTACTS OVERVIEW	
WE RESERVE THE RIGHT TO CHANGE DIMENSIONS OR REQUIREMENTS WITHOUT PRIOR NOTICE.				CAT. No. RC-----	
ALL DIMENSIONS IN MM ALLE AFMETINGEN IN MM				SOURIAU Route Nationale 23 72470 CHAMPAGNE	
REFERENCES / REFERENCES				SCALE	
BS,C ,201448,001,09 DRAWING No. CUSTOMER DRAWING					

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OUR WRITTEN CONSENT, AND HAS TO BE RETURNED TO US IN CASE OF NO USAGE

DIT IS ONZE EIGENDOM EN MAG NOCH NAGEMAAKT, HERDRUKT, OVERGEMAAKT AAN
DEREN, NOCH VOOR FABRICATIE GEBRUIKT WORDEN, ZONDER ONZE SCHRIFTELIJKE
TOELATING, BIJ NIET GEBRUIK IS TERUGZENDING VERPLICHT.