

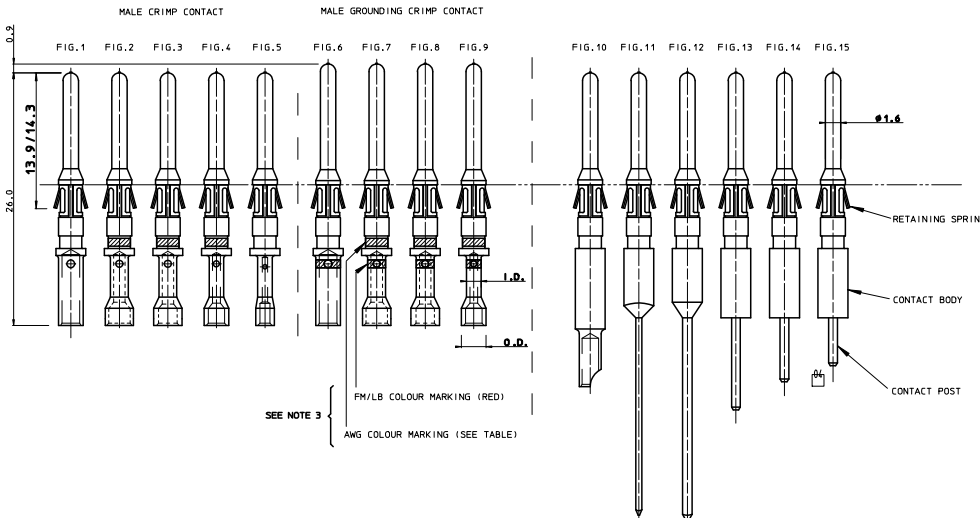
BS,C , 201448,002,07

GEN. ST.	01	02	03	04	05	06	07	08	0D	50	60	70	80	90																	
INT. ST.	10	11	12	13	14	18	20	31	32	33	34	38	39	40	42	43	44	45	46	48	56	70	72	73	75	76	81	82	83	84	88

REV.	DATE	DESCRIPTION	BY	DIFF.
03	05.10.01	BEC 9.3574	N.L.	
04	29.05.02	BEC 9.3583	N.L.	
05	08/01/07	DELETE EXTERN CHAMFER AT THE REAR OF CTS	R Ch	N 18 08 08 478
06	02/04/09	ADD NOTE 2 (PACKING)	R Ch	
07	21/04/09	ADD D70 and D28 PROTECTION - ADD NOTE 3	R Ch	

MALE CRIMP CONTACTS

MALE 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 = 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
 RETAINING SPRING : BERYLLIUM COPPER NOT PLATED

NOTES

- CONTACTS SUITABLE FOR : HSM, UT-BANTAM, METALOK BANTAM, UTP, BANTAMATE II, SMS QIKMATE.
- PACKING : RM-M-- = 50 pcs Bulk packing
 RM--M--E25 = 25 pcs Bulk packing
 RM--M--1000 = 1000 pcs Bulk packing
- MARKING : NO COLOUR MARKING FOR D70 AND D28 PROTECTION

MALE CRIMP CONTACTS

PART NUMBER	FIG.	COLOUR CODE SEE NOTE 3	WIRE SIZE		WIRE DIA. MAX.	INSUL. DIA. MAX.	WIRE STRIP LENGTH	I.D.	O.D.	HAND TOOLS INCLUDING DIE SET WITH 3 GROOVES	HAND-CRIMP-TOOLING				SEMI-AUTO CRIMPING MACHINE	EXTRACTION TOOL
			AWG	MM							POSITIONER (INCLUDED)	LOCATOR SETTING	DIE SET (NOT INCLUDED)	STOP BUSHING (NOT INCLUDED)		
RM16M23+	1	---	20-16	0.52-1.50	1.82	---	7.1	2.55	---	---	6(AWG20) - 8(AWG16)	S3D1	SL39	N16RT21	RCY120	RX2025GE1 AND RX2025GE2
RM20M12+	2	BLUE	22-20	0.32-0.52	1.18	2.2	4.8	1.83	2.92	MR865	5/7(AWG22) - 6/7(AWG20)	S10	SL40	N20RT30		
RM20M13+	3	BLACK	22-20	0.32-0.52	1.18	1.9	4.8	1.83	2.92	AND	5/7(AWG22) - 6/7(AWG20)	S10	SL40	N24RT10		
RM24M9+	4	RED	26-24	0.13-0.20	0.8	1.7	4.8	1.50	2.55	Y16RCH	5(AWG26) - 6(AWG24)	S9	SL40	N24RT10		
RM28M1+	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		
RM16M23GE1+	6	--- + RED	20-16	0.52-1.50	1.82	---	7.1	2.55	---	---	6(AWG20) - 8(AWG16)	S3D1	SL39GE1	N16RT21		
RM20M12GE1+	7	BLUE + RED	22-20	0.32-0.52	1.18	2.2	4.8	1.83	2.92	---	5/7(AWG22) - 6/7(AWG20)	S10	SL40GE1	N20RT30		
RM20M13GE1+	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	SL40GE1	N20RT30		
RM24M9GE1+	9	RED + RED	26-24	0.13-0.20	0.8	1.7	4.8	1.50	2.55	---	5(AWG26) - 6(AWG24)	S9	SL40GE1	N24RT10		

* PLATING IDENTIFICATION

MALE NON-CRIMP CONTACTS

CATALOG NUMBER	TYPE	FIG.	WIRE SIZE		POST CROSS SECTION	LENGTH OUT OF TRIM-TRIO CAVITY	ANTI-ROTATING BUSHING CAT. NR.	EXTRACTION TOOL
RM16SE0+	HANDSOLDER	10	16-20	1.50-0.52	φ 1.7	3.5+/-	---	RX2025GE1 AND RX2025GE2
RM20M12G4+	MINI-WRAP	11	28-30 SOLID	0.08-0.05	1 0.636 X 0.635	16.0+/-	J1661	
RM20M12GEO0+	MAXI-WRAP	12	20-26 SOLID	0.52-0.13	1 1 X 1	16.5+/-	J1661GEO0	
RM20M12E8+	DIPSOLDER	13	---	---	φ 0.9	5.2+/-	---	
RM20M12E81+	DIPSOLDER	14	---	---	φ 0.9	1.3+/-	---	
RM20M12E82+	DIPSOLDER	15	---	---	φ 0.9	-0.5+/-	---	

* PLATING IDENTIFICATION

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DIT IS ONZE EIENDOM. HET IS NIET TE KOPIëren, REPRINTEREN OF ONTDEKINGEN. NIET VOOR FABRICATIE GEBRUIKT WORDEN. ZONDER ONZE SCHRIFTELIJKE TOELATING, BIJ NIET GEBRUIK IS TERUGSENDING VERPLICHT.

1DEC +0.2 1DEC 2DEC +0.1 2DEC ANGLES ±1° HOEKEN	APPR. DRAFT CHECKED	DATE 17-4-92	SIGN. M BUEDS	RM-CONTACTS OVERVIEW CAT. No. RM-----
WE RESERVE THE RIGHT TO CHANGE DIMENSIONS OR REGUL. ELEMENTS WITHOUT PRIOR NOTICE.	PROD. MGR.			SOURIAU Route Nationale 23 72470 CHAMPAGNE
ALL DIMENSIONS IN MM ALLE AFMETINGEN IN MM	PR. ENG. MGR.			
	PR. MGT. MGR.			BS,C , 201448,002,07 DRAWING No. CUSTOMER DRAWING