

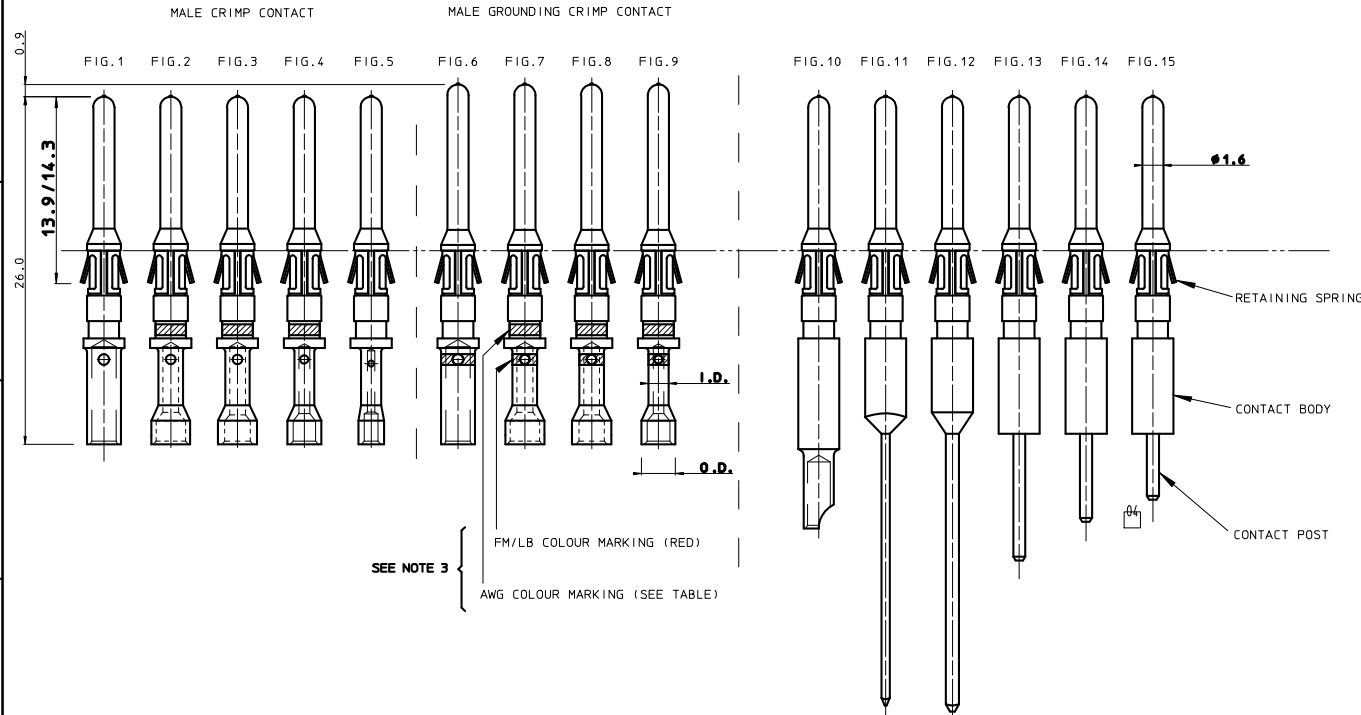
GEN. ST.	01	02	03	04	05	06	07	08	0D	50	60	70	80	90	REV.	DATE	DESCRIPTION	BY	DIFF.												
INT. ST.	10	11	12	13	14	18	20	31	32	33	34	38	39	40	42	43	44	45	46	48	56	70	72	73	75	76	81	82	83	84	88
															03	05.10.01	BEC 9.3574	N.L.													
															04	29.05.02	BEC 9.3583	N.L.													
															05	08/01/07	DELETE EXTERN CHANFER AT THE REAR OF CTS	R Ch	N° 18 448 DOW 41726												
															06	02/04/09	ADD NOTE 2 (PACKING)	R Ch													
															07	21/04/09	ADD D70 and D28 PROTECTION - ADD NOTE 3	R Ch													

CONTACTS

MALE NON-GRIMP CONTACTS

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 : MSM, 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-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)			
RM16M23*	1	---	20-16	0.52-1.50	1.82	---	7.1	2.55	---	MR8GE5	MH86164G	6(AWG20) - 8(AWG16)	S3D1	SL39	N16RT21	RX2025GE1	
RM20M12*	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		
RM20M13*	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		
RM24M9*	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 AND	
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	Y16RCM	MH86164G	5/7(AWG22) - 6/7(AWG20)	S10	SL40GE1	N20RT30	RX2025GE2	
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
			AWG	MM²				
RM16SE0*	HANDSOLDER	10	16-20	1.50-0.52	Ø 1.7	3.5±0.3	---	RX2025GE1
RM20M12G4*	MINI-WRAP	11	28-30 SOLID	0.08-0.05	1 0.636 X 0.635	16.0±0.3	J1661	
RM207CGE00*	MAXI-WRAP	12	20-26 SOLID	0.52-0.13	1 X 1	16.5±0.3	J1661CGE00	
RM20M12E8*	DIPSOLDER	13	---	---	Ø 0.9	5.2±0.3	---	RX2025GE2
RM20M12E81*	DIPSOLDER	14	---	---	Ø 0.9	1.3±0.3	---	
RM20M12E82*	DIPSOLDER	15	---	---	Ø 0.9	-0.5±0.3	---	

* PLATING IDENTIFICATION

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

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DEREN, NOCH VOOR FABRIKATIE GEBRUIKT WORDEN, ZONDER ONZE SCHRIFTELIJKE
TOELATING, BIJ NIET GEBRUIK IS TERUGZENDING VERPLICHT.