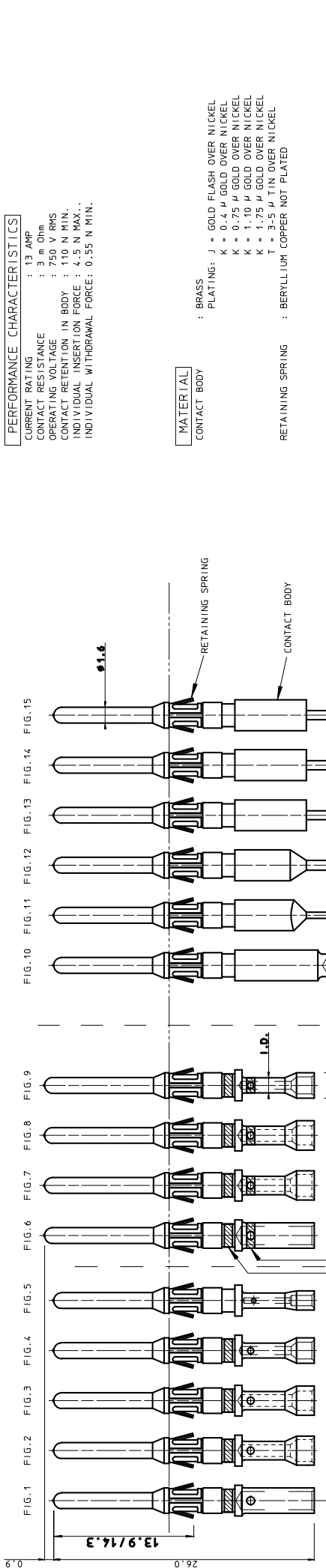


REV.	DATE	DESCRIPTION	BY	DIFF.
01	05.10.00	CONVERSION ME10	J.G.	
02	15.09.99	CORRECTION DRAWING	K.N.	
03	05.10.01	BEC 9.3574	N.L.	
04	29.05.02	BEC 9.3583	N.L.	
05	08/01/07	DELETE EXTERN CHAMFER AT THE REAR OF CTS	R Ch	

MALE CRIMP CONTACT

MALE GROUNDING CRIMP CONTACT

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 = 0.2 μ GOLD OVER NICKEL
 K = 0.75 μ GOLD OVER NICKEL
 K = 1.10 μ GOLD OVER NICKEL
 K = 1.75 μ GOLD OVER NICKEL
 T = 3-5 μ TIN OVER NICKEL
 RETAINING SPRING : BERYLLIUM COPPER NOT PLATED

NOTES
 1. CONTACTS SUITABLE FOR : NSM, UT-BANTAM, METALOK BANTAM, UTP, BANTAMATE 11, SMS OIKWATE.

MALE CRIMP CONTACTS

PART NUMBER	FIG. 1	COLOUR CODE	WIRE SIZE AWG	WIRE SIZE MM ²	WIRE DIA. MAX.	INSUL. DIA. MAX.	WIRE STRIP LENGTH	I. D.	O. D.	HAND TOOLS INCLUDING DIE SET WITH 3 GROOVES			HAND TOOLS WITH 3 GROOVES	POSITIONER (INCLUDED)	MH860		M10S1		SEMI-AUTO CRIMPING MACHINE	EXTRACTION TOOL	
										LOCATOR SETTING	DIE SET (NOT INCLUDED)	STOP BUSHING (NOT INCLUDED)			DIE SET (NOT INCLUDED)	M8ND DIE SET (NOT INCLUDED)					
RM16423*	1	---	20-16	0.52-1.50	1.82	2.2	7.1	2.55	---	---	Y16RCM	---	---	---	S3D1	SL39	N16RT21	---	---	---	---
RM20M12*	2	BLUE	22-20	0.32-0.52	1.18	2.2	4.8	1.83	2.92	---	MR8GE5	---	---	S10	SL40	N20RT30	---	---	---	---	---
RM20M13*	3	BLACK	22-20	0.32-0.52	1.18	1.9	4.8	1.83	2.92	---	---	---	---	S10	SL40	N20RT30	---	---	---	---	---
RM24M9*	4	RED	26-24	0.13-0.20	0.8	1.7	4.8	1.50	2.55	---	---	---	---	S9	SL40	N24RT10	---	---	---	---	---
RM28M1*	5	---	30-28	0.05-0.08	0.55	1.1	4.8	1.50	1.90	---	---	---	---	S9	SL40	N24RT10	---	---	---	---	---
RM16423GE1*	6	---	20-16	0.52-1.50	1.82	2.2	7.1	2.55	---	---	---	---	---	S3D1	SL39GE1	N16RT21	---	---	---	---	---
RM20M12GE1*	7	BLUE + RED	22-20	0.32-0.52	1.18	2.2	4.8	1.83	2.92	---	---	---	---	S10	SL40GE1	N20RT30	---	---	---	---	---
RM20M13GE1*	8	BLACK + RED	22-20	0.32-0.52	1.18	1.9	4.8	1.83	2.92	---	---	---	---	S10	SL40GE1	N20RT30	---	---	---	---	---
RM24M9GE1*	9	RED + RED	26-24	0.13-0.20	0.8	1.7	4.8	1.50	2.55	---	---	---	---	S9	SL40GE1	N24RT10	---	---	---	---	---

* PLATING IDENTIFICATION

MALE NON-CRIMP CONTACTS

CATALOG NUMBER	TYPE	FIG.	WIRE SIZE AWG	WIRE SIZE MM ²	POST SECTION	LENGTH OUT OF TRIM-TRIO CAVITY	ANTI-ROTATING BUSHING CAT. NR.	EXTRACTION TOOL
RM165E0*	HANDSOLDER	10	16-20	1.50-0.52	Ø 1.7	3.5 ^{+0.3}	---	---
RM20M12G4*	MINI-WRAP	11	28-30 SOLID	0.08-0.05	1.0 x 1	16.0 ^{+0.3}	J1661	RX2025GE1
RM20M12G8*	MAXI-WRAP	12	20-26 SOLID	0.52-0.13	1.0 x 1	16.5 ^{+0.3}	J1661CGE00	AND
RM20M12E8*	DIPSOLDER	13	---	---	Ø 0.9	5.2 ^{+0.3}	---	---
RM20M12E81*	DIPSOLDER	14	---	---	Ø 0.9	1.3 ^{+0.3}	---	---
RM20M12E82*	DIPSOLDER	15	---	---	Ø 0.9	-0.5 ^{+0.3}	---	RX2025GE2

* PLATING IDENTIFICATION

RM-CONTACTS OVERVIEW

CAT. No. RM-
 SOURIAU
 Route Nationale 23
 72470 CHAMPAGNE

REFERENCES / REFERENTIES

1DEC ±0.2 1DEC
 2ZEC ±0.1 2ZEC
 ANGLES ±1° HOEKEN

DATE 17-4-92
 SIGN. M BUEDS

APPR. CHECKED
 PROD. MGR.
 PR. ENG. MGR.
 PR. MGT. MGR.

SCALE
 SOURIAU

BS.C , 201448 , 002 , 05
 DRAWING NO. CUSTOMER DRAWING

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