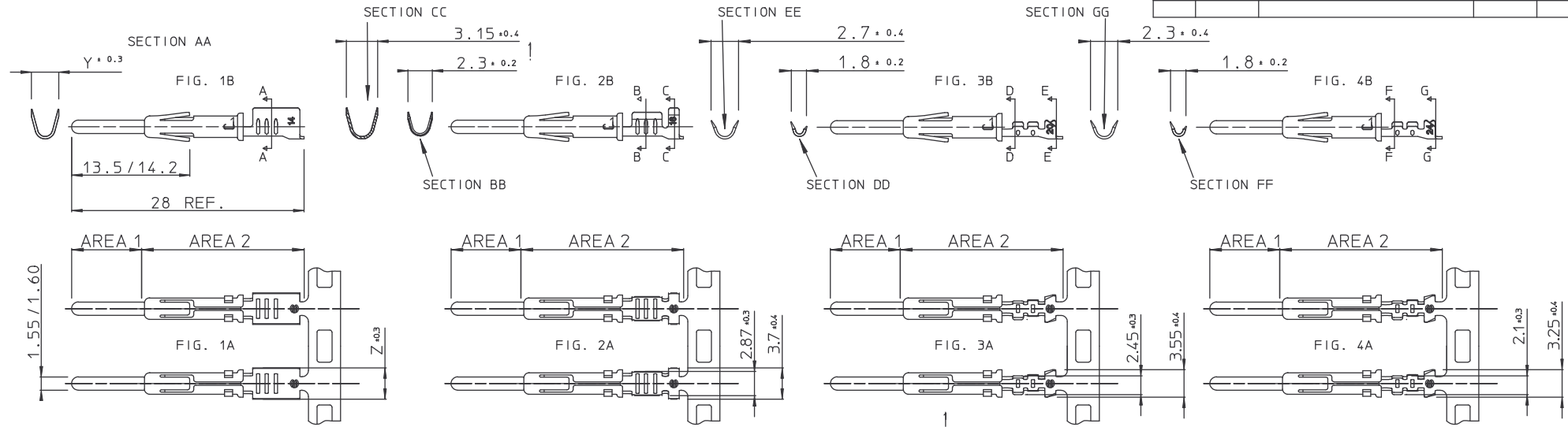


GEN. ST.		01		02		03		04		05		06		07		08		0D		50		60		70		80		90		REV.	DATE	DESCRIPTION	BY	C'K'D'																		
INT. ST.		10	11	12	13	14	18	20	31	32	33	34	38	39	40	42	43	44	45	46	48	56	70	72	73	75	76	81	82	83	84	88																				
																																	04	08.03.00	TABLE UPDATED WITH CATALOG													K.N.				
																																	05	06.24.03	ADD 'S30' PLATING													R.Ch				
																																	06	09.01.03	MODIFICATION DESCRIPTION 'S30' PLATING'													R.Ch				
																																	07	22.01.04	MODIFICATION DESCRIPTION 'D70' PLATING'													R.Ch				
																																			DELETE 'S30' PLATING''																	
SECTION CC																SECTION EE																SECTION GG																				



MALE CONTACT CAT. N°.	FIG.	Z	Y	WIRE SIZE		WIRE INSUL. DIAM. IN MM.	WIRE STRIP LENGTH IN MM.	HAND CRIMP M8ND/Y8ND DIE SET	TOOLING HANDTOOL FOR LOOSE PIECE	AUTOMATIC CRIMP TOOLING		
				AWG	MM²					LEFT SIDE APPLICATOR (NOT INCLUDED)	STRIPPER UNIT	EXTRACTION TOOL
SM24M1* SM24ML1*	4A 4B			26/24	0.13/0.25	0.89/1.58	4.0	N24RT11	Y16SCM2	MLS0318B	SC10S1	RX2025GE1
SM20M1* SM20ML1*	3A 3B			22/20	0.35/0.50	1.17/2.08	4.0	N20RT29		MLS0555A		
SM16M11* SM16ML11*	2A 2B			18/16	0.80/1.50	3.0	4.65	N16RT26		MLS0356A		
SM16M1* SM16ML1*	1A 1B	2.87	2.3	18/16	0.80/1.50	2.0/3.0	6.35	N16RT24	Y14SCM	MLS1579		RX2025GE2
SM14M1* SM14ML1*	1A 1B	3.3	3.3	14	2.0	3.0	6.35	N14RT13		MLS1047		

CONSTRUCTION

CONTACT BODY : HIGH CONDUCTIVITY COPPER ALLOY.

OUTER SPRING : STAINLESS STEEL.

- * PLATING : S6 = 0.75 μ GOLD MIN. OVER 2 μ Ni (AREA 1)
: GOLD FLASH OVER 2 μ Ni (AREA 2)
: D70 = GOLD FASH OVER 2 μ Ni (AREA 1)
: TK6 = 2-5 μ Sn PRE-PLATED (AREA 1 + AREA 2)

PACKING CONTACTS ON STRIP : 3000 PCS. PER REEL, E.G. SM16M11*

PACKING LOOSE PIECE CONTACTS : 100 PCS PER STD. PACKING, E.G. SM16ML11*

CONNECTOR ACCOMMODATION

THESE CONTACTS CAN BE USED IN ANY CONTACT POSITION IN ANY CONNECTOR IN THE TRIM TRIO
INTERCONNECTION SYSTEM : MSM RECTANGULAR CONN., SMS QIKMATE CONN., UT BANTAM CONN. AND
METALOK BANTAM CONN..

PERFORMANCE CHARACTERISTICS

CURRENT RATING : 13 A
CONTACT RESISTANCE : $\leq$ 6 m Ohm
OPERATING VOLTAGE : 750 V RMS

CONTACT RETENTION IN BODY : 65 N MIN.
INDIVIDUAL INSERTION FORCE : 3.5 N MAX.
INDIVIDUAL WITHDRAWAL FORCE : 0.55 N MIN.

RELEASED FOR PRODUCTION

1DEC $\pm$ 0,2 1DEC 2DEC $\pm$ 0,1 2DEC ANGLES $\pm$ 1° HOEKEN	APPR.	DATE	SIGN.	MALE FORMED TWO PIECE CONTACT	
WE RESERVE THE RIGHT TO CHANGE DIMENSIONS OR REQUIREMENTS WITHOUT PRIOR NOTICE.	DRAFT	11-06-86	R.VERBEEK	CAT. No. SM--M--+	
	CHECKED			 SOURIAU SOURIAU Route Nationale 23 72470 CHAMPAGNE	
	PROD. MGR.				
	PR.ENG.MGR.				
ALL DIMENSIONS IN MM	PR.MGT. MGR.			BS,C ,200178,001,07 DRAWING No. CUSTOMER DRAWING	
 ALLE AFMETINGEN IN MM	REFERENCES / REFERENTIES				

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