

GEN. ST.	01		02		03		04		05		06		07		08		09		10		11		12		13		14		15		16		17		18		19		20		21		22		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37		38		39		40		41		42		43		44		45		46		47		48		49		50		51		52		53		54		55		56		57		58		59		60		61		62		63		64		65		66		67		68		69		70		71		72		73		74		75		76		77		78		79		80		81		82		83		84		85		86		87		88		89		90	
INT. ST.	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90																																																																																																			

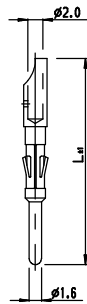


Fig.2

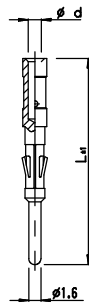


Fig.3

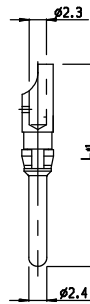


Fig.4

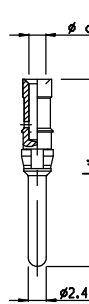


Fig.5

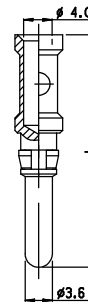


Fig.6

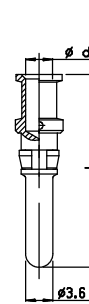


Fig.7

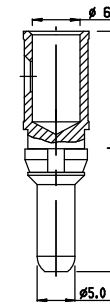


Fig.8

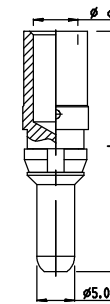


Fig.9

#16

#12

#8

	Catalog number	Plating	Fig.	L	Ø d	Strip-length	Clip ret. force after 5 cycles	Tensile strength (N) MIL-T-79826	Cable Ø max	Wire Ø max	Wire section		Locator settings	Crimp tooling		Extraction tool
											AWG	mm2		hand tool	Locator	
#16 Ø 1.6mm	82911411	Ag	2	26.9		7-8 mm	60N min	--	3.3	1.95	--	1.5 max	--	--	--	51060210916 or RX20256E1
	82911498	Ni+Au	2	26.9		7-8 mm	60N min	--	3.3	1.95	--	1.5 max	--	--	--	
	82911413	Ni	3	26.9	1.75	7-8 mm	60N min	222	3.3	1.72	16	1.50	--	--	--	
	82911415	Ni	3	26.9	1.45	7-8 mm	60N min	169	3.3	1.42	18	1.00-0.75	--	--	--	
	82911417	Ni	3	26.9	1.15	7-8 mm	60N min	84	3.3	1.12	20	0.50	--	--	--	
	82911419	Ni	3	26.9	0.90	7-8 mm	60N min	31- 67	3.3	0.87	22-26	0.38-0.13	--	--	--	
#12 Ø 2.4mm	82911421N	Ag	4	26.75		7-8 mm	70N min	--	4.90	2.3	--	2.5 max	--	--	--	51060210924
	82911457NA	Ag	5	24.75	0.90	7-8 mm	70N min	31- 67	4.90	0.87	26-22	0.13-0.38	1-2	--	--	
	82911459NA	Ag	5	24.75	1.15	7-8 mm	70N min	84	4.90	1.12	20	0.50	2	--	--	
	82911461NA	Ag	5	24.75	1.45	7-8 mm	70N min	169	4.90	1.42	18	0.75-1.00	2	--	--	
	82911463NA	Ag	5	24.75	1.75	7-8 mm	70N min	222	4.90	1.72	16	1.50	3	--	--	
	82911465NA	Ag	5	24.75	2.25	7-8 mm	70N min	311	4.90	2.22	14	2.50	3	--	--	
	82911467NA	Ag	5	24.75	2.85	7-8 mm	70N min	489	4.90	2.82	12	4.00	4	--	--	
	82911457NK	Ni+Au	5	24.75	0.90	7-8 mm	70N min	31- 67	4.90	0.87	26-22	0.13-0.38	1-2	M317	V6E10077A	
	82911459NK	Ni+Au	5	24.75	1.15	7-8 mm	70N min	84	4.90	1.12	20	0.50	2	--	--	
	82911461NK	Ni+Au	5	24.75	1.45	7-8 mm	70N min	169	4.90	1.42	18	0.75-1.00	2	--	--	
	82911463NK	Ni+Au	5	24.75	1.75	7-8 mm	70N min	222	4.90	1.72	16	1.50	3	--	--	
	82911465NK	Ni+Au	5	24.75	2.25	7-8 mm	70N min	311	4.90	2.22	14	2.50	3	--	--	
	82911467NK	Ni+Au	5	24.75	2.85	7-8 mm	70N min	489	4.90	2.82	12	4.00	4	--	--	
#8 Ø 3.6mm	82911671N	Ag	6	30.75		11-12mm	75N min	--	6.50	4.0	--	6.0 max	--	--	--	51060210936
	82913601A	Ag	7	25.50	1.75	6.5-7.5 mm	75N min	222	6.50	1.72	16	1.50	3	--	--	
	82913603A	Ag	7	25.50	2.25	6.5-7.5 mm	75N min	311	6.50	2.22	14	2.50	3	--	--	
	82913605A	Ag	7	25.50	2.85	6.5-7.5 mm	75N min	489	6.50	2.82	12	4.00	4	--	--	
	82913607A	Ag	7	25.50	3.55	6.5-7.5 mm	75N min	700	6.50	3.50	10	6.00	5	--	--	
	82913609A	Ag	7	25.50	4.40	6.5-7.5 mm	75N min	1000	6.50	4.35	8	10.00	7	--	--	
Ø 5mm	82911441	Ag	8	31.8		11-12mm	80N min	--	8.8	6.3	--	16.0 max	--	--	--	51060210950
	82911455A	Ag	9	31.8	3.55	11-12mm	80N min	700	8.8	3.5	10	6.00	--	--	--	
	82911453A	Ag	9	31.8	4.40	11-12mm	80N min	1000	8.8	4.35	8	10.00	--	--	--	
	82911451A	Ag	9	31.8	5.95	11-12mm	80N min	1778	8.8	5.9	6	16.00	--	--	--	51060215101 51060215201 51060215301

Materials :

Machined contacts : Copper alloy
Machined contacts retaining clip : Beryllium Copper

THIS IS OUR EXCLUSIVE PROPERTY. IT IS NOT TO BE COPIED, REPRINTED OR DISCLOSED TO A THIRD PARTY, NOR USED FOR REPRODUCTION WITHOUT OUR WRITTEN CONSENT, AND HAS TO BE RETURNED TO US IN CASE OF NO USAGE TOELATING, BIJ NIET GEBRUIK IS TERUGZENDING VERPLICHT.

DIT IS ONZE EIGENDOM EN MAG NIET NAEMAKT, HERDUKT, OVERNAMEKT AAN DEREN, NOCH VOOR REPRODUCTIE HERGEBRUIKT WORDEN. ZONDER ONZE SCHRIFTELIJKE TOELATING, BIJ NIET GEBRUIK IS TERUGZENDING VERPLICHT.

1 DEC ±0,2 1 DEC 2 DEC ±0,1 2 DEC ANGLES ±1' HOEKEN	APPR. DATE SIGN. BP CONTACTS MALE OVERVIEW
DRAFT CHECKED	03-04-97 K.Nietvelt
WE RESERVE THE RIGHT TO CHANGE DIMENSIONS OR REQUIREMENTS WITHOUT PRIOR NOTICE.	CAT. No. 8291---1
ALL DIMENSIONS IN MM	PROD. MGR. SOURIAU
	PR. ENG. MGR. SOURIAU
	PR. MGT. MGR. SOURIAU
ALLE AFMETINGEN IN MM	REFERENCES / REFERENTIES
	BS-D-202333-001
	DRAWING No. CUSTOMER DRAWING