

REV.	DATE	DESCRIPTION	BY	diff.
02	12/07/04	ADD 82911465NA AND 1463NA	R Ch	--
03	04/09/06	DELETE STAMPED AND FORMED CTS	R Ch	
		UPDATE MACHINED CTS		
04	21/09/07	CHANGER P/N 82911685N* BY 82913609*	R Ch	19464
05	30/01/09	CHANGER P/N - UPDATE INFORMATIONS	R Ch	DDM
A	24/01/12	CHANGE PROTECTION * Ni+Ag BY Ag	R Ch	22120



Fig.2



Fig.3



Fig.4



Fig.5



Fig.6



Fig.7



Fig.8



Fig.9

#16

#12

#8

	Catalog number	Plating	Fig.	L	ϕd	Strip-length	Clip ret. force after 5 cycles	Tensile strength (N) MIL-T-7982G	Cable ϕ max	Wire ϕ max	Wire section		Locator settings	Crimp tooling		Extraction tool
											AWG	mm2		hand tool	Locator	
#16 $\phi 1.6mm$	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	51060210101			
	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 $\phi 2.4mm$	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	M317	VGE10077A	
	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	VGE10077A	
	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 $\phi 3.6mm$	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	M317	VGE10078A	
	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			
$\phi 5mm$	82911441	Ag	8	31.8		11-12mm	80N min	--	8.8	6.3	--	16.0 max	--			--
	82911455A	Ag	9	31.8	3.55	11-12mm	80N min	700	8.8	3.5	10	6.00	51060215101	51060210950		
	82911453A	Ag	9	31.8	4.40	11-12mm	80N min	1000	8.8	4.35	8	10.00	51060215201			
	82911451A	Ag	9	31.8	5.95	11-12mm	80N min	1778	8.8	5.9	6	16.00	51060215301			

Materials :

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

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1DEC $\pm 0,2$ 1DEC 2DEC $\pm 0,1$ 2DEC ANGLES $\pm 1'$ HOEKEN	APPR. CHECKED	DATE 03-04-97	SIGN. K.Nietvelt	BP CONTACTS MALE OVERVIEW CAT. No. 8291---1
WE RESERVE THE RIGHT TO CHANGE DIMENSIONS OR REQUIREMENTS WITHOUT PRIOR NOTICE.	PROD. MGR.			SOURIAU Route Nationale 23 72476 CHAMPAGNE
ALL DIMENSIONS IN MM	PR. MGT. MGR.			SCALE
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