



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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REV.	DATE	DESCRIPTION	BY	diff.
02	12/07/04	ADD 82911462A AND 1464A	R Ch	---
03	04/09/06	DELETE STAMPED AND FORMED CTS	R Ch	
		UPDATE MACHINED CTS		
04	21/09/07	CHANGER P/N 82911684N BY 82913608M	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

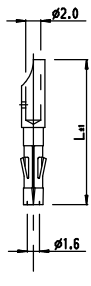


Fig.2

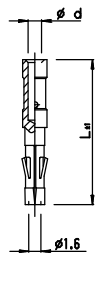


Fig.3

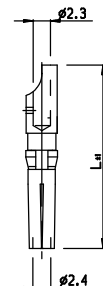


Fig.4

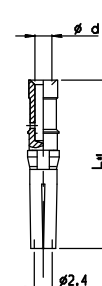


Fig.5

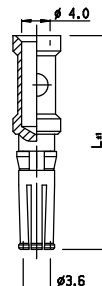


Fig.6

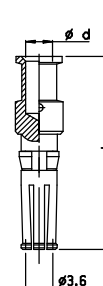


Fig.7

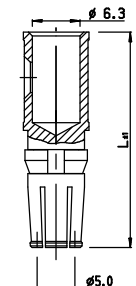


Fig.8

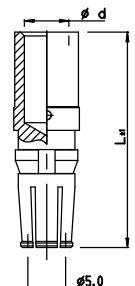


Fig.9

#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 $\phi 1.6mm$	82911410	Ag	2	19.2		7-8 mm	60N min	--	3.3	1.95	--	1.5 max	--	--	--	51060210916 or RX20256E1
	82911499	Ni+Au	2	19.2		7-8 mm	60N min	--	3.3	1.95	--	1.5 max	--	--	--	
	82911412	Ni	3	19.2	1.75	7-8 mm	60N min	222	3.3	1.72	16	1.50	51060210101			
	82911414	Ni	3	19.2	1.45	7-8 mm	60N min	169	3.3	1.42	18	1.00-0.75				
	82911416	Ni	3	19.2	1.15	7-8 mm	60N min	84	3.3	1.12	20	0.50				
	82911418	Ni	3	19.2	0.90	7-8 mm	60N min	31-67	3.3	0.87	22-26	0.38-0.13				
#12 $\phi 2.4mm$	82911420	Ag	4	24.25		7-8 mm	70N min	--	4.90	2.3	--	2.5 max	--	--	--	51060210924
	82911456A	Ag	5	22.25	0.90	7-8 mm	70N min	31-67	4.90	0.87	26-22	0.13-0.38	1-2	M317	VGE10077A	
	82911458A	Ag	5	22.25	1.15	7-8 mm	70N min	84	4.90	1.12	20	0.50	2			
	82911460A	Ag	5	22.25	1.45	7-8 mm	70N min	169	4.90	1.42	18	0.75-1.00	2			
	82911462A	Ag	5	22.25	1.75	7-8 mm	70N min	222	4.90	1.72	16	1.50	3			
	82911464A	Ag	5	22.25	2.25	7-8 mm	70N min	311	4.90	2.22	14	2.50	3			
	82911466A	Ag	5	22.25	2.85	7-8 mm	70N min	489	4.90	2.82	12	4.00	4			
	82911456K	Ni+Au	5	22.25	0.90	7-8 mm	70N min	31-67	4.90	0.87	26-22	0.13-0.38	1-2			
	82911458K	Ni+Au	5	22.25	1.15	7-8 mm	70N min	84	4.90	1.12	20	0.50	2			
	82911460K	Ni+Au	5	22.25	1.45	7-8 mm	70N min	169	4.90	1.42	18	0.75-1.00	2			
	82911462K	Ni+Au	5	22.25	1.75	7-8 mm	70N min	222	4.90	1.72	16	1.50	3			
	82911464K	Ni+Au	5	22.25	2.25	7-8 mm	70N min	311	4.90	2.22	14	2.50	3			
82911466K	Ni+Au	5	22.25	2.85	7-8 mm	70N min	489	4.90	2.82	12	4.00	4				
#8 $\phi 3.6mm$	82911670	Ag	6	28.25		11-12mm	75N min	--	6.50	4.0	--	6.0 max	--	--	--	51060210936
	82913600A	Ag	7	25.50	1.75	6.5-7.5 mm	75N min	222	6.50	1.72	16	1.50	3	M317	VGE10078A	
	82913602A	Ag	7	25.50	2.25	6.5-7.5 mm	75N min	311	6.50	2.22	14	2.50	3			
	82913604A	Ag	7	25.50	2.85	6.5-7.5 mm	75N min	489	6.50	2.82	12	4.00	4			
	82913606A	Ag	7	25.50	3.55	6.5-7.5 mm	75N min	700	6.50	3.50	10	6.00	5			
	82913608A	Ag	7	25.50	4.40	6.5-7.5 mm	75N min	1000	6.50	4.35	8	10.00	7			
$\phi 5mm$	82911440	Ag	8	28.5		11-12mm	80N min	--	8.8	6.3	--	16.0 max	--	--	--	51060210501
	82911454A	Ag	9	28.5	3.55	11-12mm	80N min	700	8.8	3.5	10	6.00	51060215101 51060215201 51060215301	51060210950		
	82911452A	Ag	9	28.5	4.40	11-12mm	80N min	1000	8.8	4.35	8	10.00				
	82911450A	Ag	9	28.5	5.95	11-12mm	80N min	1778	8.8	5.9	6	16.00				

Materials :

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

1DEC #0,2 1DEC 2DEC #0,1 2DEC ANGLES $\pm 1'$ HOEKEN	APPR. CHECKED	DATE 03-04-97	SIGN. K.Nietvelt	BP CONTACTS FEMALE OVERVIEW
WE RESERVE THE RIGHT TO CHANGE DIMENSIONS OR REQUIREMENTS WITHOUT PRIOR NOTICE.	PROD. MGR.			CAT. No. 8291---2
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ALLE AFMETINGEN IN MM	PR. MGT. MGR.			Route Nationale 23 72470 CHAMPAGNE
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