



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!



Contact us

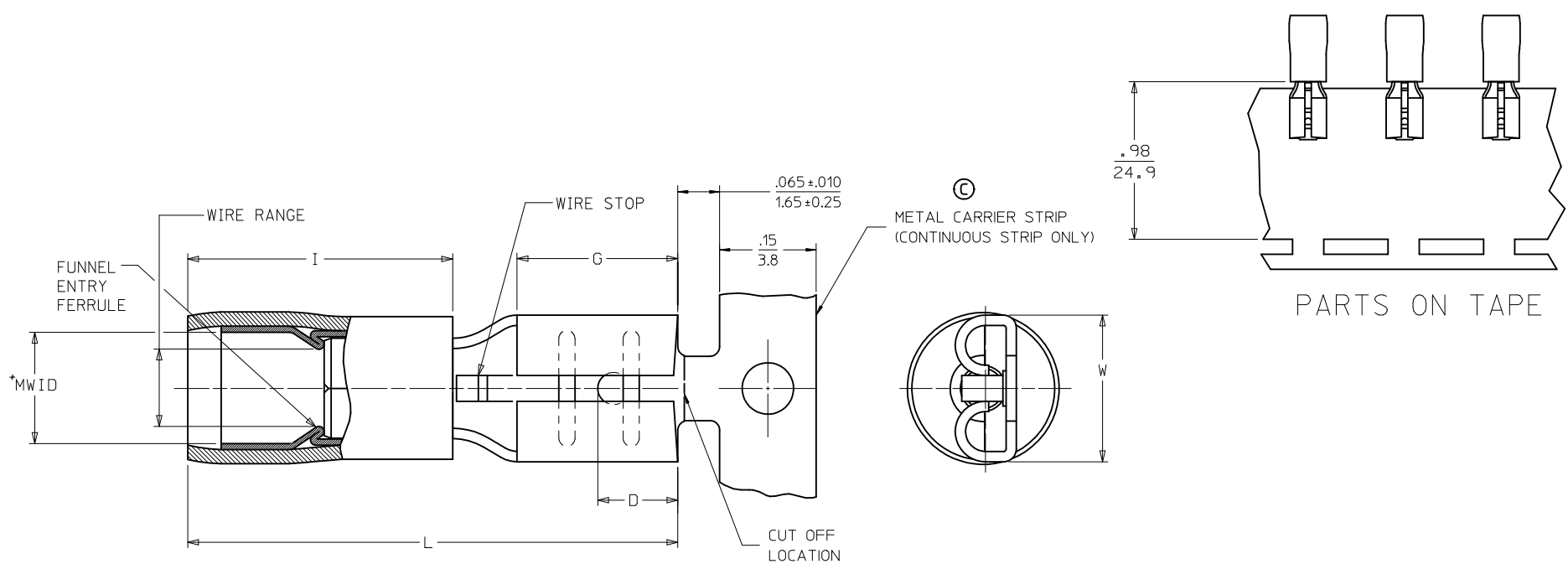
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LOOSE PIECE		TAPE MOUNTED		CONTINUOUS STRIP (C)		SPECIFICATIONS											
MATERIAL NUMBER	ENGINEERING NUMBER	MATERIAL NUMBER	ENGINEERING NUMBER	MATERIAL NUMBER	ENGINEERING NUMBER	INS. COLOR	WIRE AWG	RANGE	MM ²	FITS MALE TAB SIZE	STOCK THICKNESS	"L" MAX.	"I" MAX.	"W" MAX.	"D" ±.01	"G" NOM.	MWID
190190012	AA-8140	190190013	AA-8140T	190190020	AAZ-8140	RED	22-18	0.25-1.5	.250x.032 (6.35X0.81)	.016 (0.41)	.865 (21.97)	.43 (10.9)	.301 (7.65)	.156 (3.96)	.31 (7.9)	.115 (2.92)	
190190031	BB-8141	190190033	BB-8141T	190190036	BBZ-8141	BLUE	16-14	1.0-2.5	.250x.032 (6.35X0.81)	.016 (0.41)	.865 (21.97)	.43 (10.9)	.301 (7.65)	.156 (3.96)	.31 (7.9)	.138 (3.51)	
190190052	P-8142	190190054	P-8142T	190190057	PZ-8142	YELLOW	14-12	1.65-4.2	.250x.032 (6.35X0.81)	.016 (0.41)	.865 (21.97)	.43 (10.9)	.301 (7.65)	.156 (3.96)	.31 (7.9)	.170 (4.32)	
190190037	C-8143	190190038	C-8143T	-	-	YELLOW	10-12	4.0-6.0	.250x.032 (6.35X0.81)	.018 (0.46)	1.011 (25.68)	.57 (14.5)	.301 (7.65)	.156 (3.96)	.31 (7.9)	.225 (5.70)	
190190014	AA-8190	190190016	AA-8190T	190190021	AAZ-8190	RED	22-18	0.25-1.5	.205x.020 (5.21X0.51)	.016 (0.41)	.789 (20.04)	.43 (10.9)	.251 (6.38)	.125 (3.18)	.25 (6.4)	.115 (2.92)	
190190034	BB-8191	190190064	BB-8191T	-	-	BLUE	16-14	1.0-2.5	.205x.020 (5.21X0.51)	.016 (0.41)	.789 (20.04)	.43 (10.9)	.251 (6.38)	.125 (3.18)	.25 (6.4)	.138 (3.51)	
190190015	AA-8190-032	190190058	AA-8190-032T	-	-	RED	22-18	0.25-1.5	.205x.032 (5.21X0.81)	.016 (0.41)	.789 (20.04)	.43 (10.9)	.251 (6.38)	.125 (3.18)	.25 (6.4)	.115 (2.92)	
190190035	BB-8191-032	190190063	BB-8191-032T	-	-	BLUE	16-14	1.0-2.5	.205x.032 (5.21X0.81)	.016 (0.41)	.789 (20.04)	.43 (10.9)	.251 (6.38)	.125 (3.18)	.25 (6.4)	.138 (3.51)	
190190008	AA-8137-032	190190009	AA-8137-032T	190190019	AAZ-8137-032	RED	22-18	0.25-1.5	.187x.032 (4.75X0.81)	.016 (0.41)	.789 (20.04)	.43 (10.9)	.238 (6.05)	.125 (3.18)	.25 (6.4)	.115 (2.92)	
190190028	BB-8138-032	190190029	BB-8138-032T	190190080	BBZ-8138-032	BLUE	16-14	1.0-2.5	.187x.032 (4.75X0.81)	.016 (0.41)	.789 (20.04)	.43 (10.9)	.238 (6.05)	.125 (3.18)	.25 (6.4)	.138 (3.51)	
190190049	P-8139-032	190190050	P-8139-032T	190190056	PZ-8139-032	YELLOW	14-12	1.65-4.2	.187x.032 (4.75X0.81)	.016 (0.41)	.789 (20.04)	.43 (10.9)	.238 (6.05)	.125 (3.18)	.25 (6.4)	.170 (4.32)	
190190006	AA-8137	190190011	AA-8137T	190190018	AAZ-8137	RED	22-18	0.25-1.5	.187x.020 (4.75X0.51)	.016 (0.41)	.789 (20.04)	.43 (10.9)	.238 (6.05)	.125 (3.18)	.25 (6.4)	.115 (2.92)	
190190027	BB-8138	190190030	BB-8138T	190190079	BBZ-8138	BLUE	16-14	1.0-2.5	.187x.020 (4.75X0.51)	.016 (0.41)	.789 (20.04)	.43 (10.9)	.238 (6.05)	.125 (3.18)	.25 (6.4)	.138 (3.51)	
190190048	P-8139	190190051	P-8139T	190190055	PZ-8139	YELLOW	14-12	1.65-4.2	.187x.020 (4.75X0.51)	.016 (0.41)	.789 (20.04)	.43 (10.9)	.238 (6.05)	.125 (3.18)	.25 (6.4)	.170 (4.32)	
190190004	AA-8134	190190005	AA-8134T	190190075	AAZ-8134	RED	22-18	0.25-1.5	.110x.032 (2.80X0.81)	.012 (0.30)	.789 (20.04)	.43 (10.9)	.163 (4.14)	.210 (5.33)	.25 (6.4)	.115 (2.92)	
190190025	BB-8135	190190026	BB-8135T	190190078	BBZ-8135	BLUE	16-14	1.0-2.5	.110x.032 (2.80X0.81)	.012 (0.30)	.789 (20.04)	.43 (10.9)	.163 (4.14)	.210 (5.33)	.25 (6.4)	.138 (3.51)	
190190001	AA-8131	190190003	AA-8131T	190190017	AAZ-8131	RED	22-18	0.25-1.5	.110x.020 (2.80X0.81)	.012 (0.30)	.789 (20.04)	.43 (10.9)	.163 (4.14)	.210 (5.33)	.25 (6.4)	.115 (2.92)	
190190022	BB-8132	190190024	BB-8132T	190190076	BBZ-8132	BLUE	16-14	1.0-2.5	.110x.020 (2.80X0.81)	.012 (0.30)	.789 (20.04)	.43 (10.9)	.163 (4.14)	.210 (5.33)	.25 (6.4)	.138 (3.51)	



- NOTES:
1. MATERIAL: BRASS TERMINAL, COPPER ALLOY FERRULE
 2. FINISH: ELECTRO-TIN PLATING
 3. INSULATION: EXTRUDED NYLON
 - 4.*MWID=MAXIMUM WIRE INSULATION DIAMETER
 5. PARTS ARE ROHS COMPLIANT.

FERRULE DESCR. CONT P/N EC NO: MNA2009-0510 DRWNR:THRODAHL 2010/01/04 CHKD:JMACNEIL 2010/01/05 APPR:JMACNEIL 2010/01/05	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION			
				IN/MM		---	INCH				
						DRAWN BY	DATE	TITLE			
						CHECKED BY	DATE	QUICK DISCONNECT PARTIALLY INSULATED AVIKRIMP			
				APPROVED BY		DATE	MOLEX INCORPORATED				
				ANGULAR ±---				MATERIAL NO. SEE CHART			
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DOCUMENT NO.		SD-19019-001			
						SHEET NO.		1 OF 1			
						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					