



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

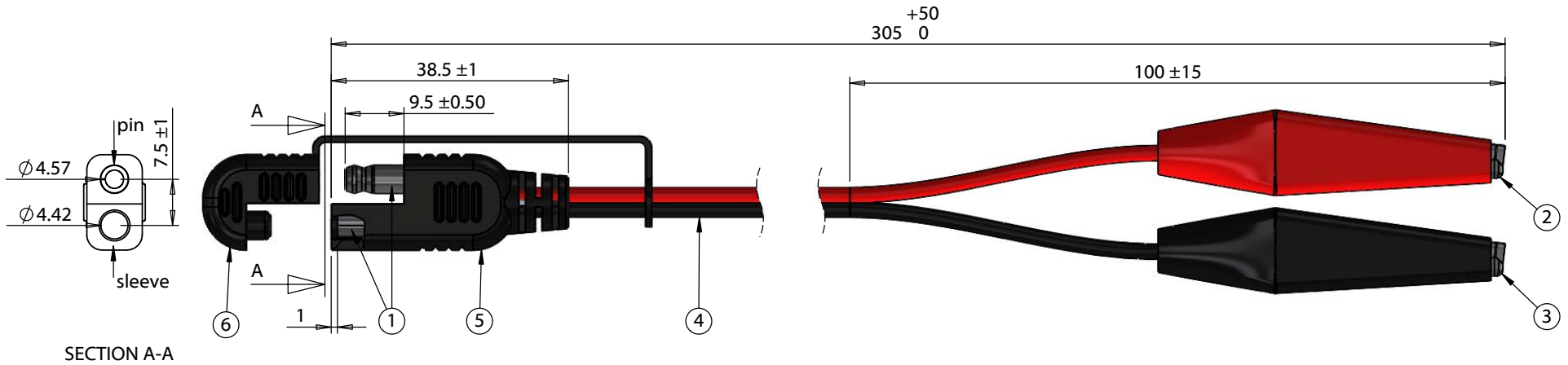
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ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	COMPONENT NOTES
1	50-00550	Connector, 4.75x10.2mm SAE, brass nickel plated, molding type	1	
2	50-00555	Connector, 50 mm, alligator clip, red sleeve	1	
3	50-00556	Connector, 50 mm, alligator clip, black sleeve	1	
4	30-00792	Wire, 2C TS, 16 AWG, UL2651, 300V, 105C, 4.8 mm, VW-1, PVC, red and black	1	
5	24-00176	Overmold, SAE connector, PVC, black	1	black, 105 °C
6	55-00059	Dust cap, SAE connector, overmold fit	1	black, 105 °C



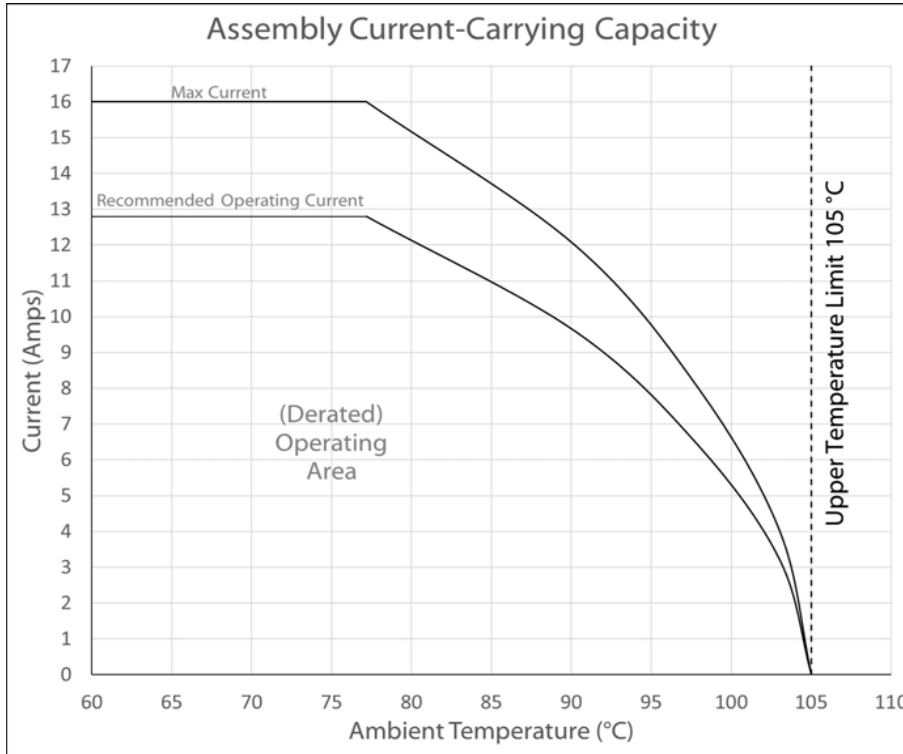
Wiring Diagram		
50-00550	wire color	Alligator Clip
pin	red (+)	red
sleeve	black (-)	black

Notes:
Functionally equivalent components may be substituted

Revision:	Date:	Description:	Prepared:	Notes: RoHS and REACH compliant Function test: no open, no short circuit, no intermittent Description: Cable, 305 mm, 50-00550 SAE to alligator clips, 16 AWG, UL2651, 30-00792, R-B wire, cap	<h1>TENSILITY</h1> <p>tel 1.541.323.3228 800 877.670.7118 fax 1.541.323.4202 web tensility.com</p>		
A	1/16/2017	Initial release	DN <small>Digitally signed by DN Date: 2017.04.27 14:21:31 -07'00'</small>				
			Verified: GL <small>Digitally signed by GL Date: 2017.04.27 15:38:15 -07'00'</small>				
			Dimensions are in millimeters. Tolerances: X: ± 0.5 mm X.X: ± 0.3 mm X.XX: ± 0.05 mm				
			Size:	Part number:	Scale: 1:1		Sheet 1 of 2
			A	10-02414			

Electrical Requirements

Operating Voltage: 48 Vdc
 Max Current: 16 A



Testing based on IEC 60512-5-2. Max current curve generated with isolated test article under controlled environmental conditions, and does not take into account external factors such as housings or circuitry. Recommended operating current curve (derated to 80% of max values) accounts for external factors, manufacturing variation, and error in temperature measurements.

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A	1/16/2017	Initial release	DN <small>Digitally signed by DN Date: 2017.04.27 14:21:40 -07'00'</small>	RoHS and REACH compliant	
			Verified: GL <small>Digitally signed by GL Date: 2017.04.27 15:38:29 -07'00'</small>	Function test: no open, no short circuit, no intermittent	Size: Part number: A 10-02414
			Dimensions are in millimeters. Tolerances: X: ± 0.5 mm X.X: ± 0.3 mm X.XX: ± 0.05 mm	Description: Cable, 305 mm, 50-00550 SAE to alligator clips, 16 AWG, UL2651, 30-00792, R-B wire, cap	