



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

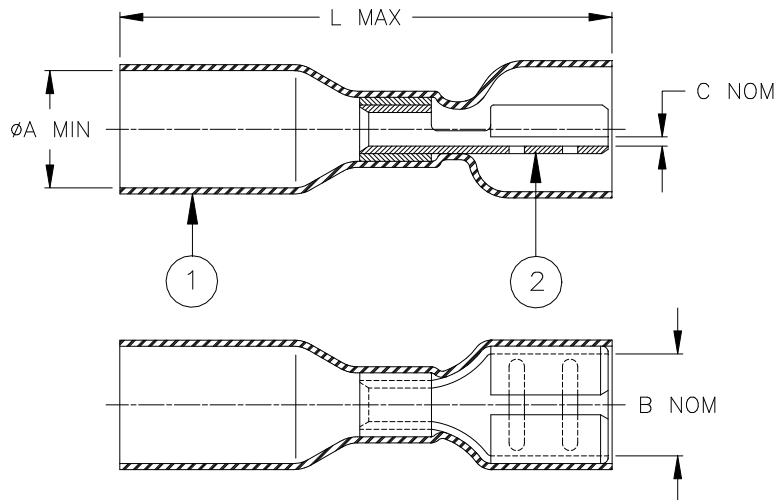
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## CUSTOMER DRAWING



Product Name	Product Dimensions					Wire Dimensions			
	øA min	B nom	C nom	L max	Color (1)	Size Range mm <sup>2</sup> (AWG)	øG		
							min	max	
B-106-3631	4.00 [0.160]	6.60 [0.260]	0.80 [0.030]	30.00 [1.180]	Red	0.5 - 1.0 (AWG 22-18)	1.4 [0.055]	4.0 [0.160]	
B-106-3632	4.60 [0.180]	6.60 [0.260]	0.80 [0.030]	32.00 [1.260]	Blue	1.5 - 2.5 (AWG 16-14)	2.0 [0.080]	4.6 [0.180]	
B-106-3633	6.50 [0.255]	6.60 [0.260]	0.80 [0.030]	33.00 [1.300]	Yellow	3.0 - 6.0 (AWG 12-10)	2.8 [0.110]	6.5 [0.255]	
B-106-3481	4.00 [0.160]	5.05 [0.199]	0.80 [0.030]	30.00 [1.180]	Red	0.5 - 1.0 (AWG 22-18)	1.4 [0.055]	4.0 [0.160]	

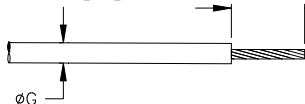
### MATERIALS

- INSULATION SLEEVE: Heat-shrinkable, transparent color (1), radiation cross-linked modified polyamide with thermoplastic adhesive coating inside.
- PUSH-ON TERMINAL: Tin-plated brass.  
BASE METAL: C260 Brass.  
PLATING: Tin-plated per ASTM B545, Class A.

### APPLICATION

- These controlled crimp devices are designed to terminate a tin-plated or bare copper stranded wire having an insulation rated for at least 75°C to a push-on terminal. It will provide a splash proof and strain relief connection.  
UL listed wire connector 3Z11.
- Temperature range: -55°C to +125°C.
- For application tooling and installation, see RPIP-684-00.

For best results, prepare the wire as shown:  $6.0 \pm 0.5$   
( $0.235 \pm 0.020$ )



<b>TE</b> TE Connectivity			TITLE: <b>DURASEAL PUSH-ON RECEPTACLE</b>		
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]		R a y c h e m D e v i c e s	DOCUMENT NO.: <b>B-106-3XXX</b>		
TOLERANCES: 0.00 ± 0.02 MM 0.0 ± 0.2 MM 0 ± 0.5 MM	ANGLES: ± 0°30'  ROUGHNESS IN MICRON	Tyco Electronics Corporation reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.	REV: <b>B</b>	DATE: December 7, 2011	
PREPARED BY: YNGUYEN	CAGE CODE: 06090		ECO NUMBER: ECO-11-024145	SCALE: NTS	SIZE: A

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