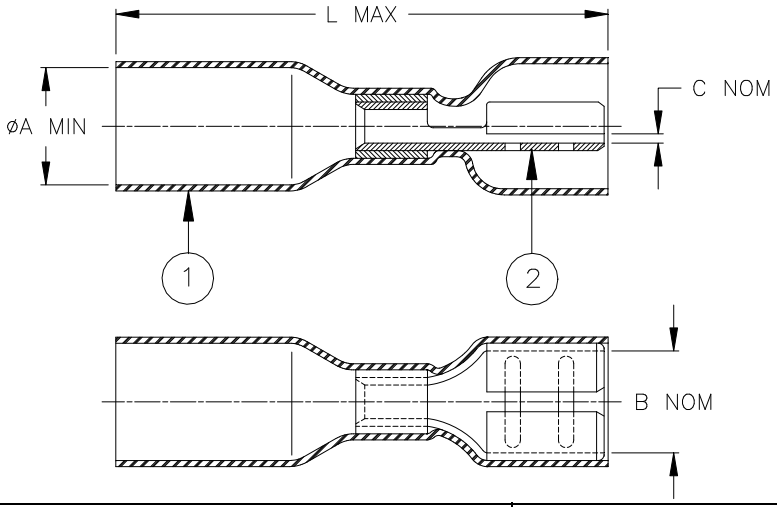
CUSTOMER DRAWING



Product Name	Product Dimensions					Wire Dimensions		
	øA min	B nom	C nom	L max	Color (1)	Size Range mm^2 (AWG)	øG min	øG 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]

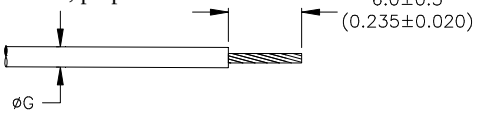
MATERIALS

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

APPLICATION

1. 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.
2. Temperature range: -55°C to +125°C.
3. For application tooling and installation, see RPIP-684-00.

For best results, prepare the wire as shown:



TE Connectivity			TITLE: DURASEAL PUSH-ON RECEPTACLE		
Unless otherwise specified dimensions are in millimeters.[Inches dimensions are shown in brackets]		Raychem Devices	DOCUMENT NO.: B-106-3XXX		
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	DATE: December 7, 2011	
PREPARED BY: *YNGUYEN*	CAGE CODE: 06090	ECO NUMBER: ECO-11-024145	SCALE: NTS	SIZE: A	SHEET: 1 of 1

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