

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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China







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REVISIONS									
REV.	DESCRIPTIONS	DATE	APPROVED						
-	CLASS A RELEASED	2/11/00							
А	CONFIGURATION CHANGE; ADDRESS	7/9/03							

FIRST SCREW

1. DO-IT-YOURSELF (DIY) Ø4mm SHEATH BANANA PLUG, SCREW ATTACHMENT

2. SPECIFICATIONS:

INSULATOR BODY: POLYPROPYLENE PLUG BODY: BRASS, NICKEL PLATED CONTACT SPRING: BECU, NICKEL PLATED

3. RATING:

VOLTAGE: 1000V CATIII P2 (per INSTRUCTIONS) REINFORCED INSULATION, CE MARK

CURRENT: 36A MAX.

INTERNAL RESISTANCE: <10mΩ TEMPERATURE: -20° TO $+80^{\circ}$ C.

4. MAXIMUM WIRE SIZES:

CONDUCTOR: Ø.090 (12AWG) INSULATION: Ø.16 (Ø4.0) STRIP LENGTH: .25 (6.4)

PART NUMBER CT2989-#

COLOR: 0 - BLACK

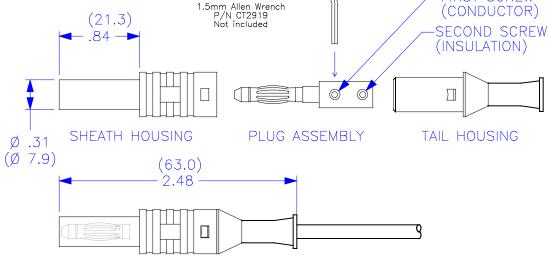
2 - RED

- YELLOW

- GREEN

6 - BLUF

9 - WHITE



PLUG ASSEMBLED

Assembly Instructions:

Slide wire through Tail Housing.
 Strip wire .25" (6.4mm).
 Insert stripped wire into Plug Assembly and tighten First Set—Screw (conductor).
 Set—Screws use 1.5mm Allen Wrench (Cal Test P/N CT2919).

4. Snug Second Set-Screw on wire insulation.

Push Plug Assembly into Tail Housing.
 Snap Tail Housing assembly into Sheath Housing.

THIRD ANGLE PROJECTION		UNLESSOTHERWISESPECIFIED DIMENSIONS ARE IN INCHES	CONTRACT NO.			al Tag	+ Eloc	stronio	C	22820 Savi Ranch Parkw	/av
		TOLERANCES ARE: FRACTIONS DECIMALS			Cal Test Electronics			3	Yorba Linda, CA 92887-4610		
		± 1/32 .XX ± .02 .XXX ±.005	APPROVALS	DATE	DIY SH						
		DO NOT SCALE DRAWING	DRAWN WDH	2/10/00			HEATH PLUG, SCREW				
		MATERIAL	CHECKED			ATTACHMENT					
		FINISH	ENGR.		SIZE	CAGE CODE	:	DWG. NO.	D2	202000	REV.
NEXT ASSY USED ON			DESIGN ACTIVITY		A P298900		290900	Α			
APPLICATION					SCALE	1:1				SHEET 1 OF	1