
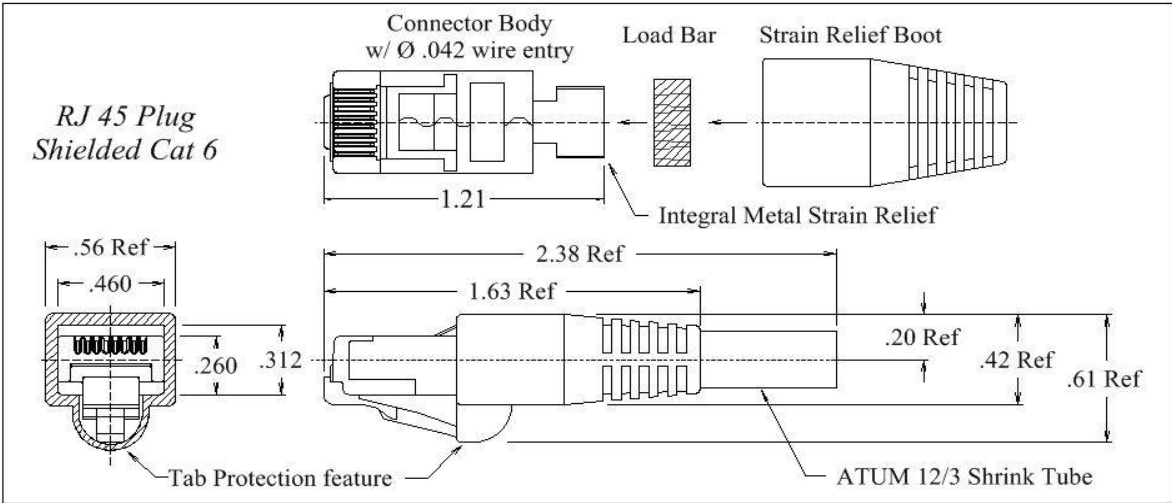


<b>PIC Wire &amp; Cable</b>	<b>Connector Specification</b>	<b>P/N 110339</b>
<i>A Division of the Angelus Corporation</i> Ph (262) 246-0500 Fax (262) 246-0450 www.picwire.com PO Box 330 Sussex, WI 53089	Approved : 	Date : 09/13/05
	Distribution : USER	Rev. 4 (06/10/14)
		Uncontrolled Document

**RJ45 Plug Connector - Shielded Cat 5e / Cat 6**  
*(For conductors with an OD range of 0.037 to 0.042")*



**PERFORMANCE**

Exceeds ANSI/TIA/EIA Cat 5e  
 Performance Tuned to CAT 6 cables

Current/Voltage      1.5 Amps @ 30 VAC/42 VDC  
 Contact Resistance    10 milliOhms Max

**ENVIRONMENTAL**

Temperature Rating    - 40° C to + 85° C  
 Insertion/Extraction   1000 Cycles  
 Flame Auto Extinguish   UL 94-VO

**CONNECTOR WEIGHT (Each)**

0.20 ounces (5.67 grams)

**RoHS COMPLIANT**

Complies to RoHS Standards

**REQUIRED TOOLING (2)**

Crimp Tool P/N 110288

**CONSTRUCTION**

**Materials:**

Plug Housing	Polycarbonate
Contacts	Phosphor Bronze, 0.012" thick
Load Bar	Polycarbonate
Shielding	Brass, Alloy 70/30, 1/4 HD
Protective Boot	Thermoplastic Rubber
Strain Relief (1)	ATUM Dual Wall Shrink Tube (MIL-DTL-23053/4, Class 3)

**Finish:**

Shield	Tin
Contacts	Gold

**Applicable Standards :**

ANSI/TIA-1096-A  
 ANSI/TIA/EIA 568-C.2

**Notes :**

- (1) A 1.5" piece of Tyco ATUM heat shrink P/N ATUM-12/3-0 provided with connector for purpose of strain relief & moisture protection.
- (2) Please refer to T-110339 Termination Instruction Sheet for strip dimensions & instructions.