
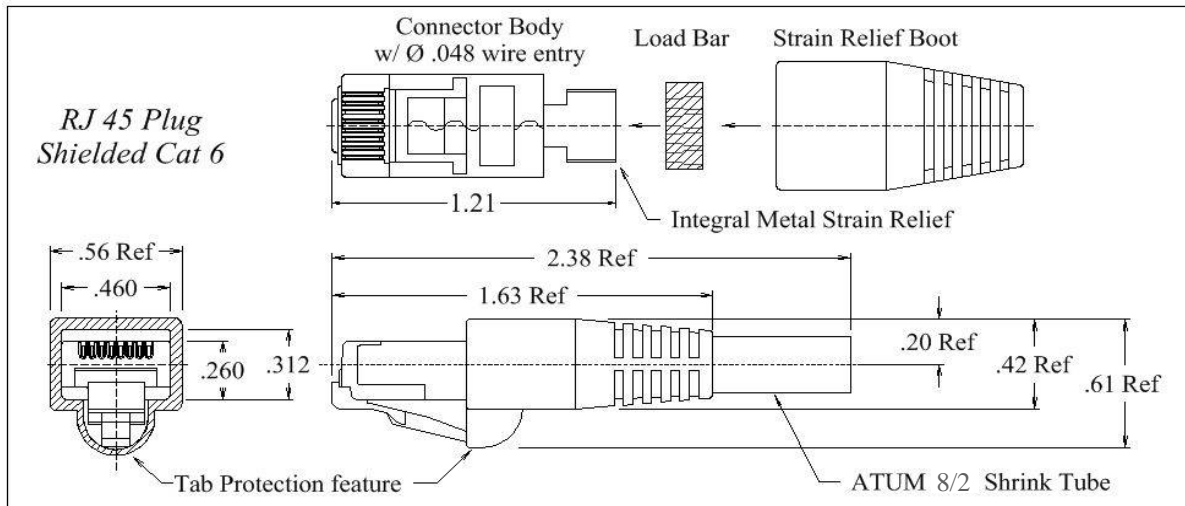


<b>PIC Wire &amp; Cable</b>	<b>Connector Specification</b>	<b>P/N 110630</b>
<i>A Division of the Angelus Corporation</i> Ph (262) 246-0500 Fax (262) 246-0450 www.picwire.com PO Box 330 Sussex, WI 53089	Approved : 	Date : 12/11/12
	Distribution : USER	Rev. 5 (06/18/15)
		Uncontrolled if Printed

### RJ45 Plug Connector - Shielded Cat 5e / Cat 6

(For conductors with an OD range of 0.044 to 0.048")



#### 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)

0.22 ounces (6.12 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 .75" & .38" piece of Tyco ATUM heat shrink provided with connector for purpose of strain relief & protective boot retainment.
- (2) Please refer to T-110630 Termination Instruction Sheet for strip dimensions & instructions.