
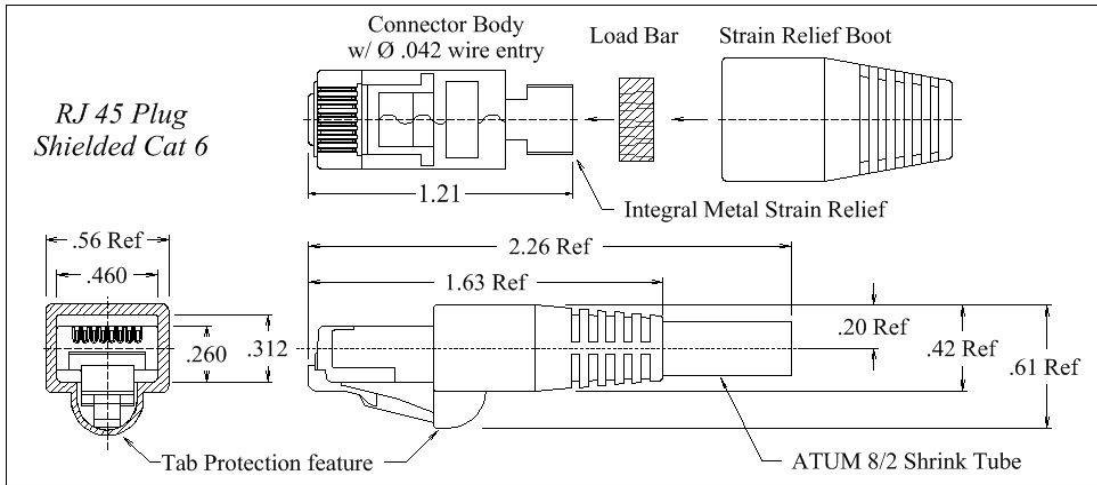


<b>PIC Wire &amp; Cable</b>	<b>Connector Specification</b>	<b>P/N 110725</b>
<i>A Division of the Angelus Corporation</i> Ph (262) 246-0500 Fax (262) 246-0450 www.picwire.com PO Box 330 Sussex, WI 53089	Approved : 	Date : 10/14/13
	Distribution : USER	Rev. 2 (06/10/14) Uncontrolled if Printed

**RJ45 Plug Connector  
Shielded Cat 6**

(For conductors with an OD range of 0.037 to 0.042")



**PERFORMANCE**

Exceeds ANSI/TIA/EIA Cat 6  
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 110729

**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 (2 ea) (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 1.0" & 3/4" piece of Tyco ATUM heat shrink P/N ATUM-8/2-0 provided with connector for purpose of strain relief & moisture protection.

(2) Please refer to applicable T-110725-(x) Termination Instruction Sheet for strip dimensions & instructions.