
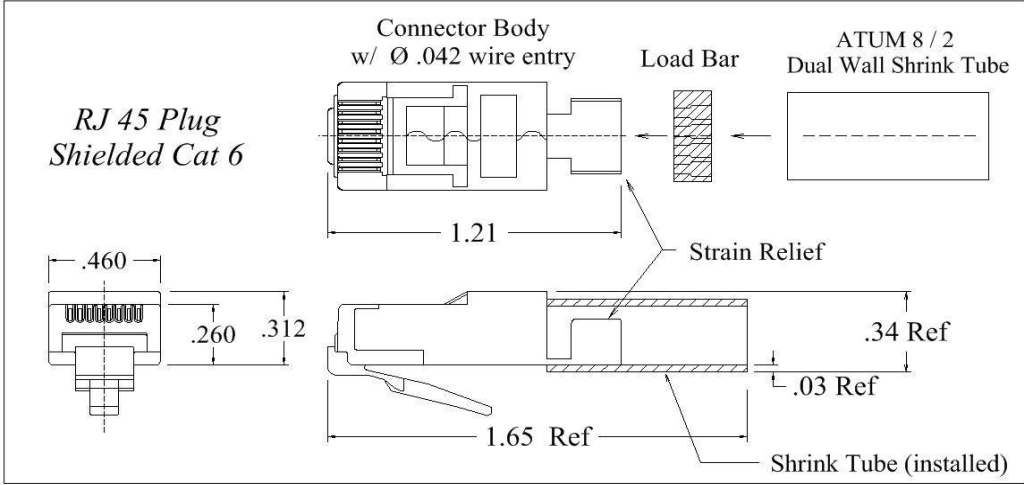


|  |   |                       |
|--|---|-----------------------|
| <b>PIC Wire &amp; Cable</b>  | <b>Connector Specification</b>  | <b>P/N 110787</b>     |
| A Division of the Angelus Corporation<br>Ph (262) 246-0500 Fax (262) 246-0450 www.picwire.com<br>PO Box 330 Sussex, WI 53089 | Approved :  | Date : 06/04/14       |
|  | Distribution : USER   | Rev. 0                |
|  |   | 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)**

0.15 ounces (4.25 grams)

**RoHS COMPLIANT**

Complies to RoHS Standards

**REQUIRED TOOLING (1)**

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    |
| Strain Relief | ATUM Dual Wall Shrink Tube    |

**Finish:**

|          |      |
|----------|------|
| Shield   | Tin  |
| Contacts | Gold |

**Applicable Standards :**      ANSI/TIA-1096-A  
ANSI/TIA/EIA 568-C.2

**Notes :**

(1) A 0.75" 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 T-110787 Termination Instruction  
Sheet for strip dimensions & instructions.