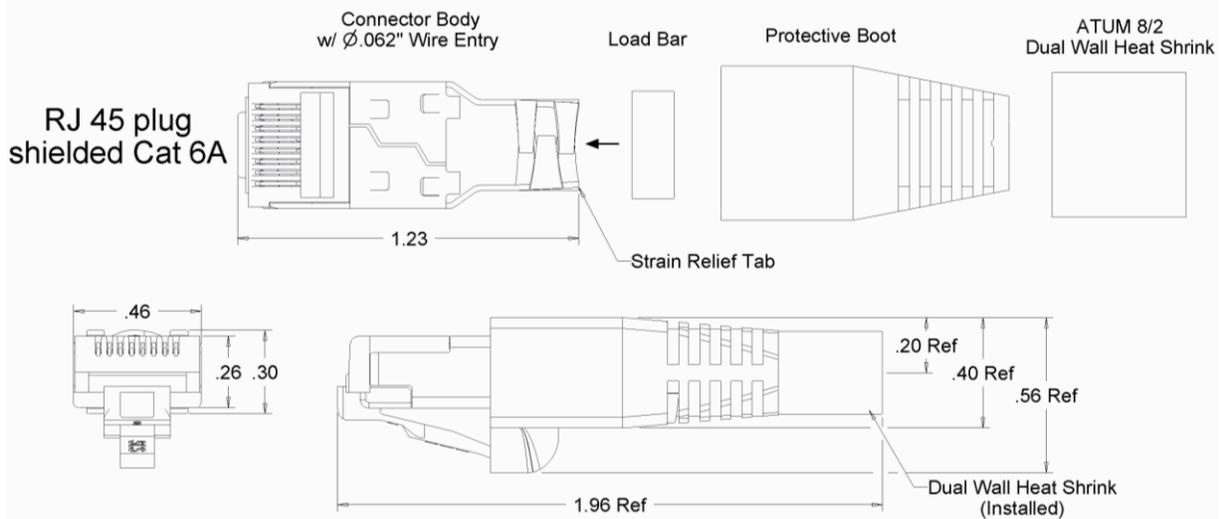


<b>PIC Wire &amp; Cable</b>	<b>Connector Specification</b>	<b>P/N 111181</b>
A Division of the Angelus Corporation Ph: (262) 246-0500 Fax: (262) 246-0450 www.picwire.com W220 N1051 Sprindale Rd, Waukesha, WI 53089	Approved : <i>JDA</i>	Date : 03/11/21
	Distribution : USER	Rev. 1 (04/26/22)
		Uncontrolled if Printed

**RJ45 Plug Connector - Shielded Cat 6A  
W/Protective Boot**

(For conductors with an OD range of 0.056 to 0.062")



**PERFORMANCE**

Meets or Exceeds Category 6A ANSI/EIA 568-C.2  
Performance Tuned to CAT 6A cables

Current/Voltage 1.5 Amps @ 150 VAC Max

Contact Resistance 100 milliOhms Max

**ENVIRONMENTAL**

Temperature Rating - 40° C to + 85° C

Insertion/Extraction 750 Cycles

Flame Auto Extinguish UL 94-V0

**CONNECTOR WEIGHT (Each)**

0.19 ounces (5.31 grams)

**RoHS COMPLIANT**

Complies to RoHS Standards

**REQUIRED TOOLING (2)**

Crimp Tool P/N 111184

**CONSTRUCTION**

**Materials:**

Plug Housing Clear Polycarbonate

Contacts Copper Alloy

Load Bar Clear Polycarbonate

Shielding Copper Alloy

Protective Boot Thermoplastic Rubber

Strain Relief (1) ATUM Dual Wall Shrink Tube  
(MIL-DTL-23053/4, Class 3)

**Finish:**

Shield Nickel

Contacts Gold

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

**Notes :**

(1) A 0.38" piece of dual walled ATUM heat shrink  
P/N ATUM-8/2-0 provided with connector for  
purpose of strain relief & protective boot retainment.

(2) Please refer to applicable T-111181 Termination  
Instruction Sheet for strip dimensions & instructions.

PIC Wire & Cable Connector User specification sheets are non-controlled documents if printed. Please contact PIC Wire and Cable or visit the PIC website (www.picwire.com) to ensure the latest revision of the drawing is being viewed.