

*A Division of the Angelus Corporation*

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Approved : *PFT*

Date : 10/14/13

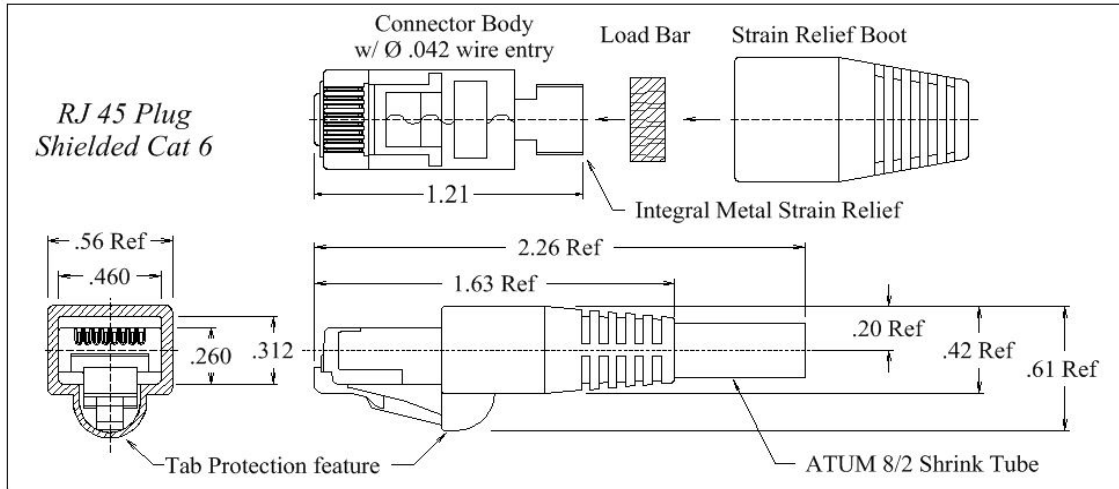
Rev. 3 (03/08/22)

Distribution : USER

Uncontrolled if Printed

**RJ45 Plug Connector  
Shielded Cat 6A**

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



**PERFORMANCE**

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