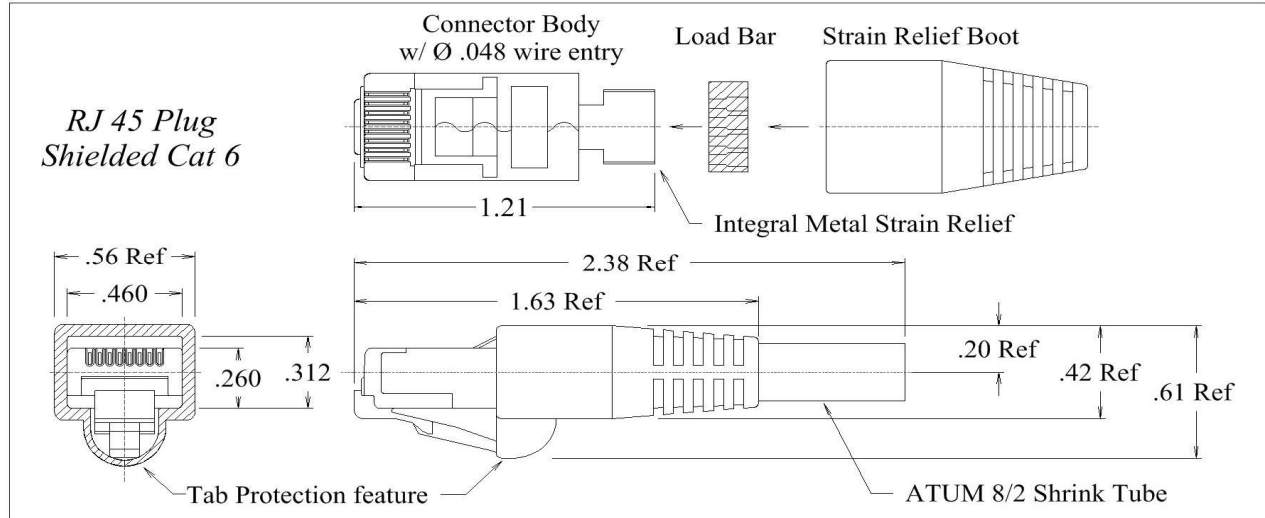


PIC Wire & Cable**Connector Specification****P/N 110947**

A Division of the Angelus Corporation
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 PO Box 330 Sussex, WI 53089

Approved : 
 Distribution : USER

Date : 07/19/16
 Rev. 0
 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
(excludes RJ45 boot)

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, Red (no UL flammability rating)
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-110947 Termination Instruction Sheet for strip dimensions & instructions.