


A Division of the Angelus Corporation

Ph (262) 246-0500 Fax (262) 246-0450 www.picwire.com

PO Box 330 Sussex, WI 53089

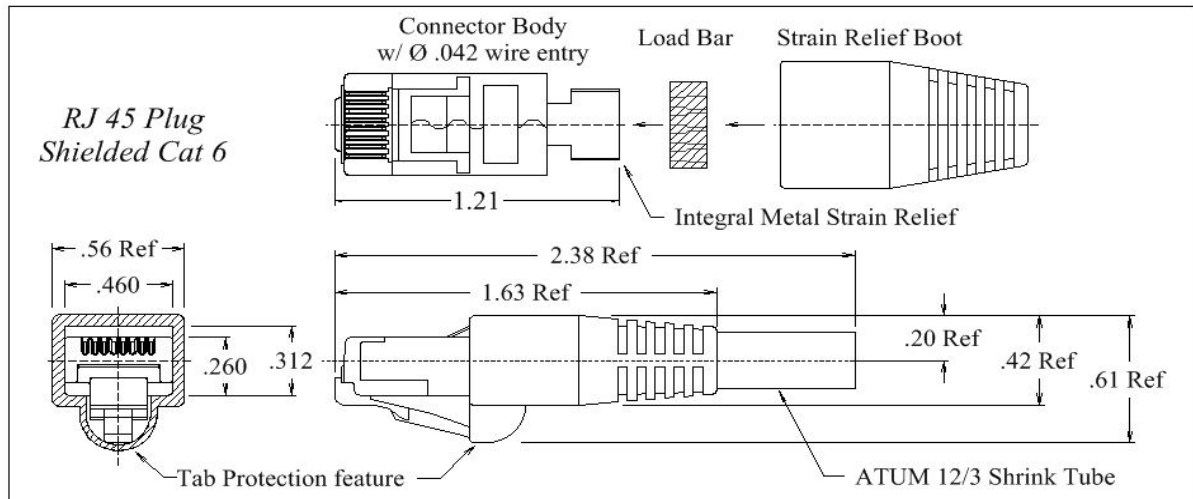
Approved : 

Date : 08/21/17

Rev : 1 (11/15/18)

Distribution : USER

Uncontrolled if Printed

RJ45 Plug Connector (w/Black Boot) - 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

CONNECTOR WEIGHT (Each)

0.20 ounces (5.67 grams)

RoHS COMPLIANT

Complies to RoHS Standards

REQUIRED TOOLING

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
Strain Relief	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 1.5" piece of Tyco ATUM heat shrink
P/N ATUM-12/3-0 provided with connector for
purpose of strain relief & moisture protection.(2) Please refer to T-111051 Termination Instruction
Sheet for strip dimensions & instructions.