

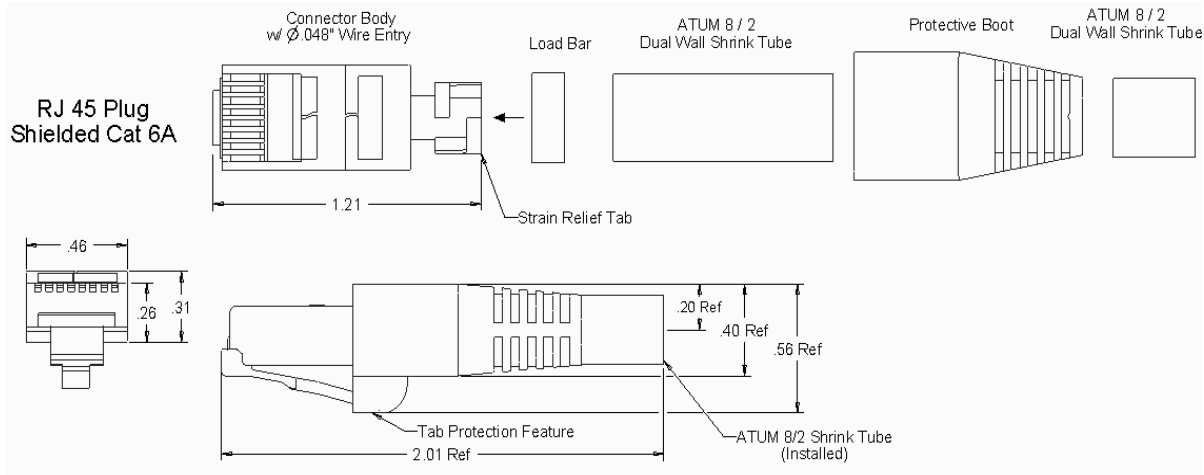
A Division of the Angelus Corporation
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 W220 N1051 Sprindale Rd, Waukesha, WI 53089

Approved : *PFT*
 Distribution : USER

Date : 03/11/21
 Rev. 0
 Uncontrolled if Printed

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

(For conductors with an OD range of 0.044 to 0.048")



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-V0

CONNECTOR WEIGHT (Each)

0.18 ounces (5.13 grams)

RoHS COMPLIANT

Complies to RoHS Standards

REQUIRED TOOLING (2)

Crimp Tool P/N 111183

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 (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 0.38" piece and 1.0" 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-111176 Termination Instruction Sheet for strip dimensions & instructions.