

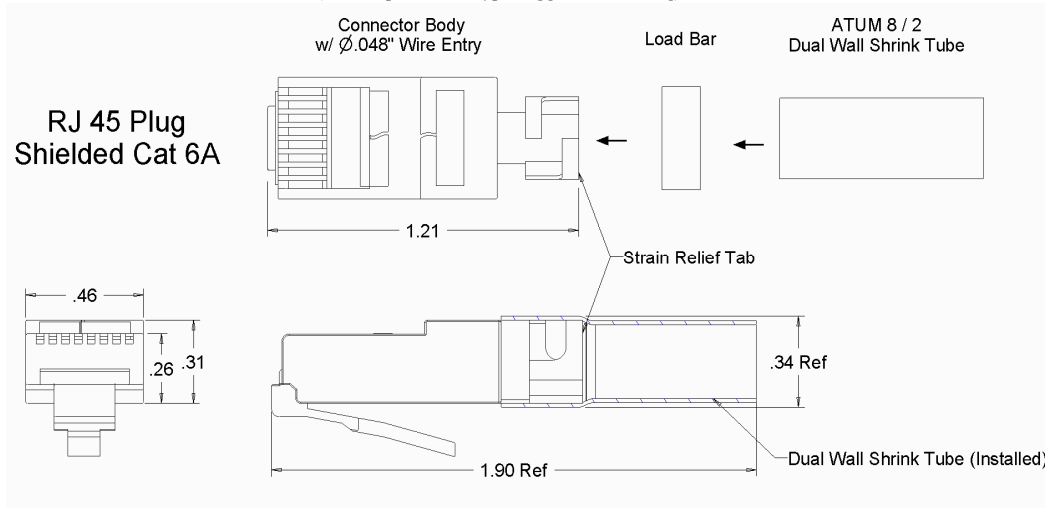
A Division of the Angelus Corporation  
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 W220 N1051 Sprindale Rd, Waukesha, WI 53089

Approved : *PFT*  
 Distribution : USER

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

**RJ45 Plug Connector - Shielded Cat 6A  
 W/ATUM**

(For conductors with an OD range of 0.044 to 0.048")  
 (Fits Amphenol RJ Type ruggedized housing)



**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)**

0.11 ounces (3.08 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	CDA-260 1/4 Hard Brass
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 1.0" piece of dual walled 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-111173 Termination Instruction Sheet for strip dimensions & instructions.