

A Division of the Angelus Corporation

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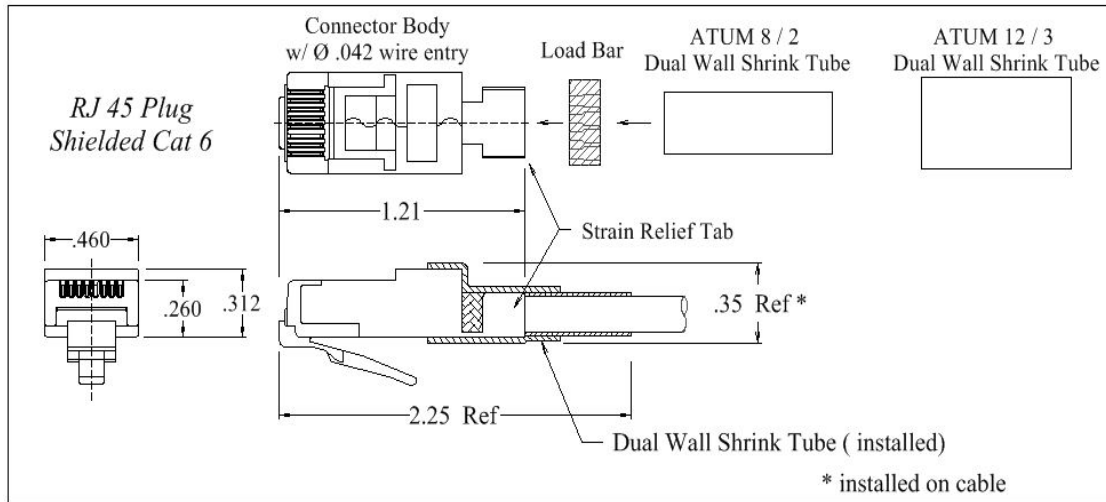
Approved : *PFT*

Date : 10/14/13

Rev. 4 (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

Strain Relief (1)	ATUM Dual Wall Shrink Tube (2 ea) (MIL-DTL-23053/4, Class 3)
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Finish:

Shield	Tin
Contacts	Gold

<i>Applicable Standards</i>	ANSI/TIA-1096-A ANSI/TIA/EIA 568-C.2
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Notes :

(1) A 1.0" piece of Tyco ATUM heat shrink
P/N ATUM-8/2-0 and ATUM-12/3-0 provided
with connector for purpose of strain relief
& moisture protection.

(2) Please refer to applicable T-110731(-x) Termination
Instruction Sheet for strip dimensions & instructions.