
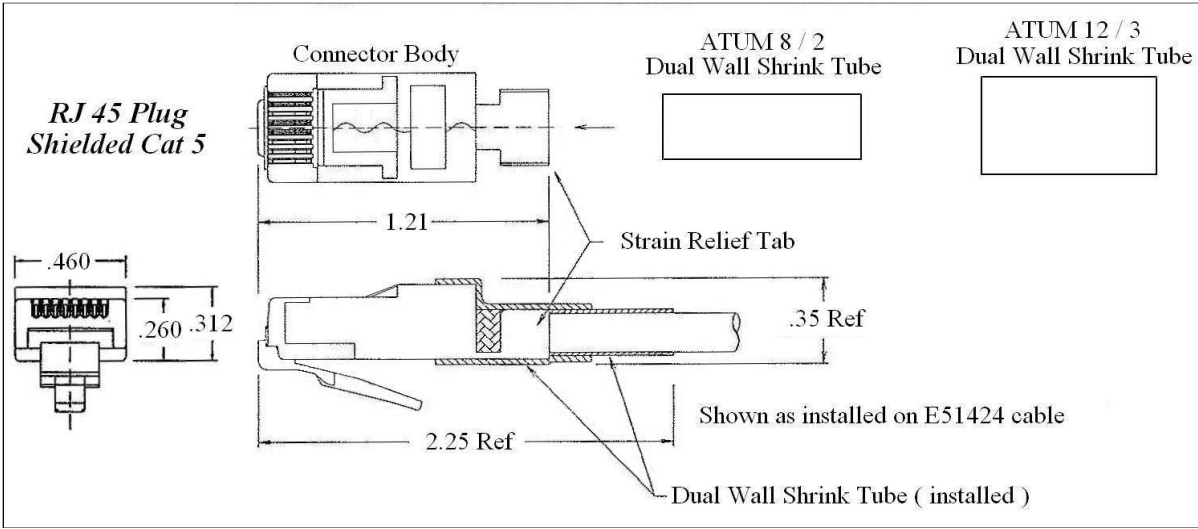


PIC Wire & Cable	Connector Specification	P/N 110558
<i>A Division of the Angelus Corporation</i> Ph (262) 246-0500 Fax (262) 246-0450 www.picwire.com PO Box 330 Sussex, WI 53089	Approved : 	Date : 09/17/09
	Distribution : USER	Rev. 4 : (06/12/14) Uncontrolled Document

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

CONNECTOR WEIGHT (Each)

.168 ounces (4.76 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
Shielding	Brass, Alloy 70/30, 1/4 HD
Strain Relief	ATUM Dual Wall Shrink Tube (2 ea) (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 and 1.25" piece of Tyco ATUM heat shrink P/N ATUM-8/2-0 and P/N ATUM-12/3-0 provided with connector for purpose of strain relief & moisture protection.
- 2) Please refer to T-110558 Termination Instruction sheet for strip dimensions & instructions.