
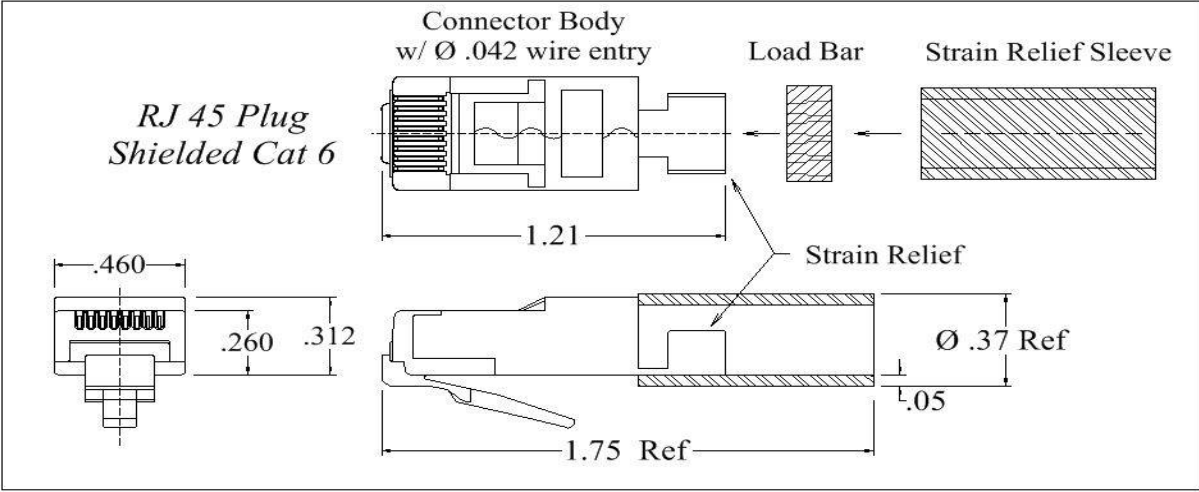


PIC Wire & Cable	Connector Specification	P/N 110303
<i>A Division of the Angelus Corporation</i> Ph (262) 246-0500 Fax (262) 246-0450 www.picwire.com PO Box 330 Sussex, WI 53089	Approved : 	Date : 10/03/03
	Distribution : USER	Rev. 3 (06/10/14) Uncontrolled Document

RJ45 Plug Connector - 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

Flame Auto Extinguish UL 94-VO

CONNECTOR WEIGHT (Each)

0.15 ounces (4.25 grams)

RoHS COMPLIANT

Complies to RoHS Standards

REQUIRED TOOLING (1)

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
Strain Relief	Thermoplastic Rubber - UL 94-VO

Finish:

Shield	Tin
Contacts	Gold

Applicable Standards

ANSI/TIA-1096-A
 ANSI/TIA/EIA 568-C.2

Notes :

(1) Please refer to T-110303 Termination Instruction Sheet for strip dimensions & instructions.