
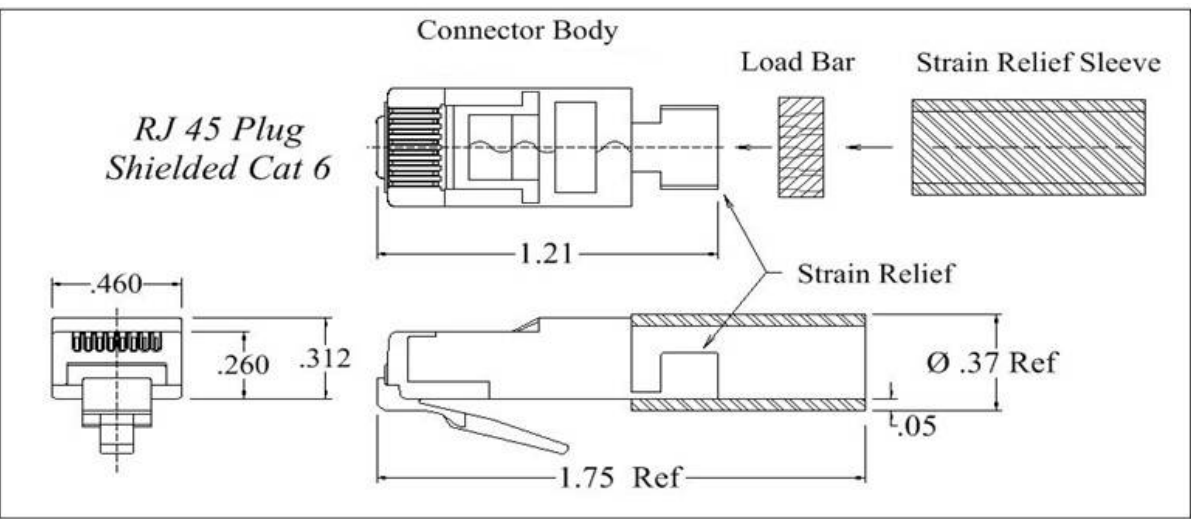


PIC Wire & Cable	Connector Specification	P/N 110629
<i>A Division of the Angelus Corporation</i> Ph (262)246-0500 Fax (262) 246-0450 www.picwire.com PO Box 330 Sussex, WI 53089	Approved : 	Date : 06/10/14
	Distribution : USER	Rev. 0 Uncontrolled Document

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 5
 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)

0.16 ounces (4.54 grams)

RoHS COMPLIANT

Complies to RoHS Standards

REQUIRED TOOLING (2)

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 (1)	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 applicable to T-110629 Termination Instruction Sheet for strip dimensions & instructions.