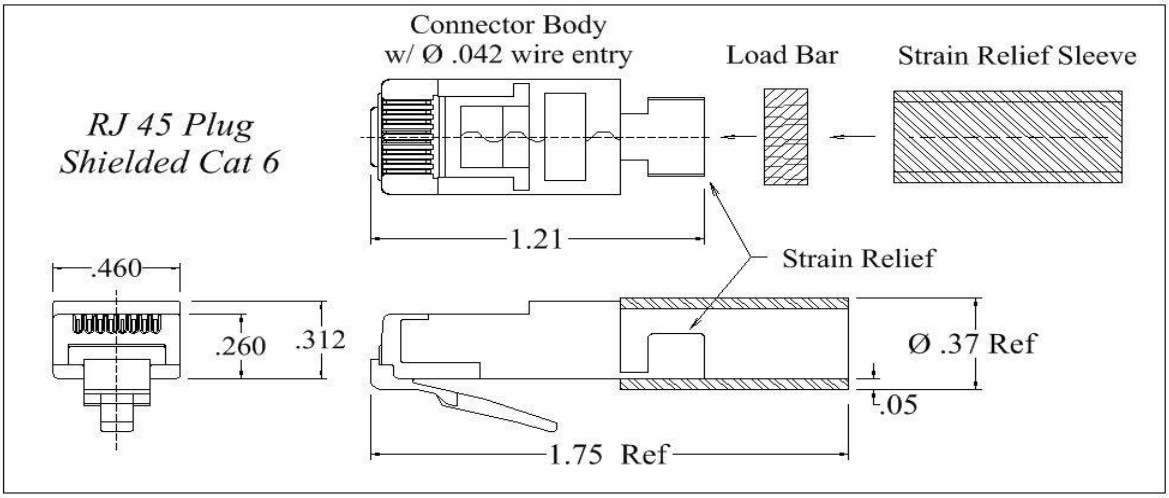
PIC Wire & Cable	Connector Specification	P/N 110361
A Division of the Angelus Corporation	Approved :	Date : 12/20/05
Ph (262) 246-0500 Fax (262) 246-0450 www.picwire.com		Rev. 5 (06/12/14)
PO Box 330 Sussex, WI 53089	Distribution : USER	Uncontrolled Document

RJ45 Plug Connector - Shielded Cat 5e / Cat 6

(For conductors with an OD range of 0.037 to 0.042")

(fits Amphenol RJ Type ruggedized housing)



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)

0.10 ounces (2.835 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-110361 Termination Instruction Sheet for strip dimensions & instructions.

PIC Wire & Cable Connector User specification sheets are non-controlled documents. Please contact PIC Wire and Cable or visit the PIC website (www.picwire.com) to ensure the latest revision of the drawing is being viewed.