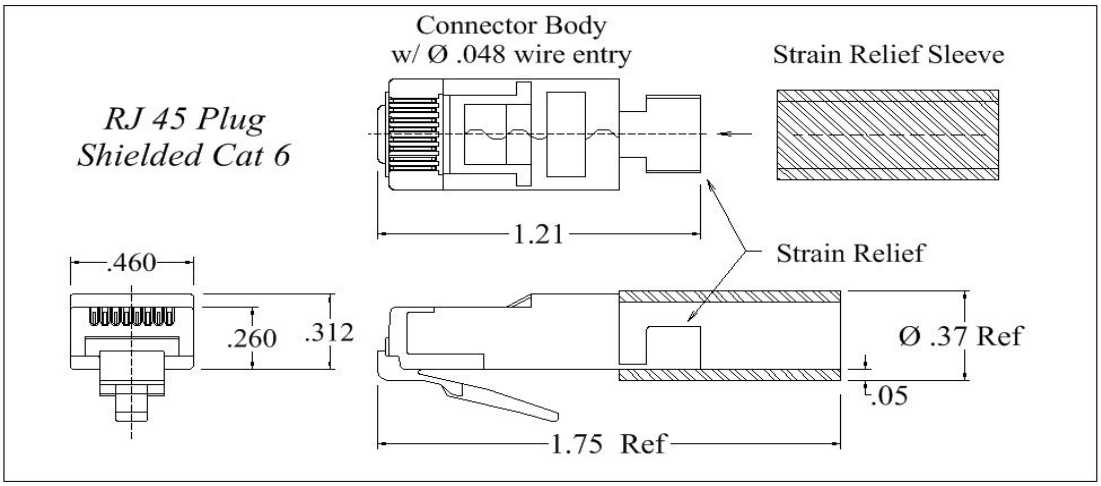
PIC Wire & Cable	Connector Specification	P/N 110362
A Division of the Angelus Corporation	Approved :	Date : 06/29/06
Ph (262) 246-0500 Fax (262) 246-0450 www.picwire.com		Rev. 4 (10/25/16)
PO Box 330 Sussex, WI 53089	Distribution : USER	Uncontrolled Document

RJ45 Plug Connector - Shielded Cat 5e/Cat 6

(For conductors with an OD range of 0.044 to 0.048")

(For E10424, E40424, E12424 - must use compression tool)*



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
*Compression Tool P/N 190048

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-110362 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.