


PIC Wire & Cable	Connector Specification	P/N 190061 (-*)
<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 : 08/16/12
		Rev. 4 (09/13/17)
	Distribution : User	Uncontrolled if Printed

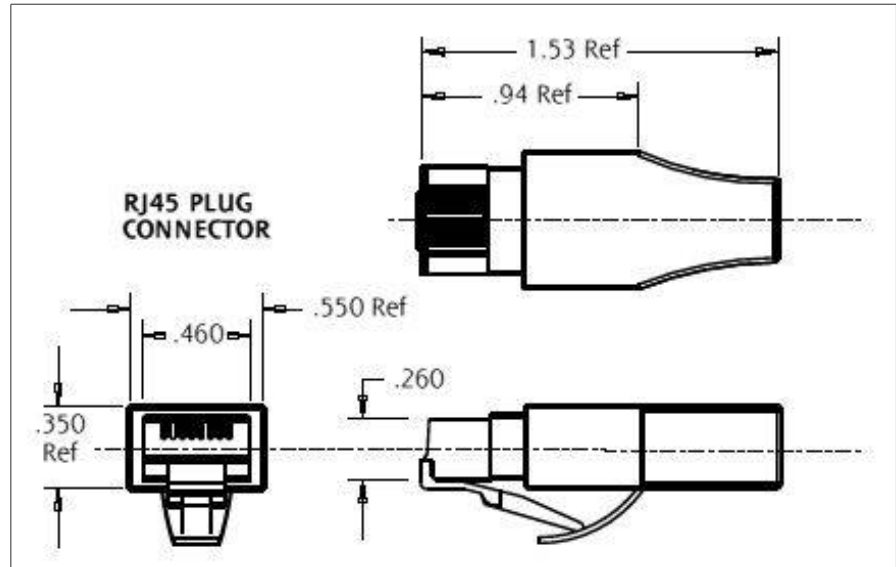
RJ45 Ethernet Plug Connector w/Protective Boot

(Connector has 4 cable conductor wire holes of 0.060")

(Contacts @ Positions 1, 2, 3, and 6 only)

*** See Table Below for P/N**

190061 = RJ45 Plug w/ Blue Boot (standard)
190061-BK = RJ45 Plug w/ Black Boot
190061-RD = RJ45 Plug w/ Red Boot



PERFORMANCE

Exceeds ANSI/TIA/EIA Cat 6

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

CONNECTOR WEIGHT

0.18 ounces (4.99 grams)

RoHS COMPLIANT

Complies to RoHS Standards

REQUIRED TOOLING

Crimp Tool P/N 110340
(Alternate) P/N 110274

CONSTRUCTION

Materials:

Plug Housing	Polycarbonate, Blue Tint, 94-V0
Contacts	Phosphor Bronze, 0.012" thk
Rear Shield	Copper Alloy
Inner Ferrule	Copper Alloy
Strain Relief Boot	Thermoplastic Rubber, 94-V0

Finish :

Contacts	Gold
Rear Shield	Tinned
Inner Ferrule	Tinned

APPLICABLE STANDARDS

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

Notes :

1) Please refer to T-190061 Termination Instruction sheet for strip dimensions & instructions.