


PIC Wire & Cable**Connector Specification****P/N 190007**

A Division of the Angelus Corporation
 Ph (262) 246-0500 Fax (262) 246-0450 www.picwire.com
 PO Box 330 Sussex, WI 53089

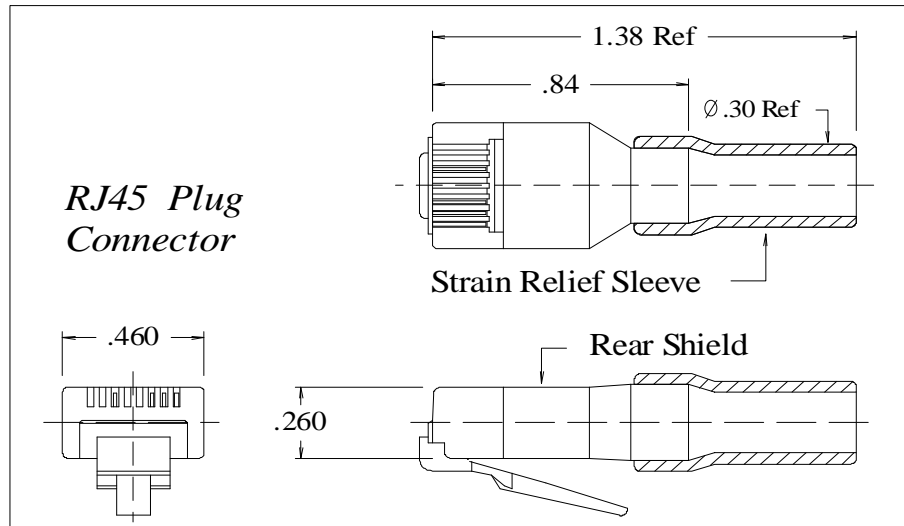
Approved : 

Date : 10/21/03

Rev. 6 : (05/13/15)

Distribution : User

Uncontrolled if Printed

RJ45 Ethernet Plug Connector*(Connector has 4 cable conductor wire holes of 0.060")**(Contacts @ Positions 1, 2, 3, and 6 only)***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

.14 ounces (3.97 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, .012" thk
Rear Shield	Copper Alloy
Inner Ferrule	Copper Alloy
Strain Relief Sleeve	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-190007(-x) Termination Instruction sheet for strip dimensions & instructions.