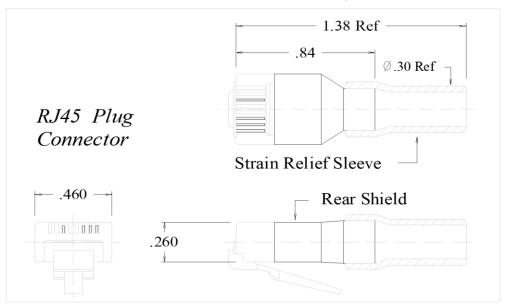
PIG Wire & Cable	Connector Specification	P/N 190010
A Division of the Angelus Corporation	Approved:	Date: 10/21/03
Ph (262) 246-0500 Fax (262) 246-0450 www.picwire.com		Rev. 2: (10/17/22)
N220 W1051 Springdale Road, Waukesha, WI 53186	Distribution : User	Uncontrolled if Printed

RJ45 Ethernet Plug Connector

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



PERFORMANCE

Meets or Exceeds Cat 5E

EIA / TIA 568A for the 2-pair

Current / Voltage: 1.5 Amps @ 30 VAC / 42 VDC

ENVIRONMENTAL

Temperature Rating -40° C to $+70^{\circ}$ C

Insertion / Extraction 1000 cycles

CONNECTOR WEIGHT

tbd

RoHS COMPLIANT

Complies to RoHS Standards

REQUIRED TOOLING

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

CONSTRUCTION

Materials:

Plug Housing Polycarbonate, 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 Nickle
Inner Ferrule Nickle

APPLICABLE STANDARDS

FCC 68

Notes :

1) Please refer to T-190007, or T-190007-SQ1
Termination Instruction sheet for strip dimensions & instructions.