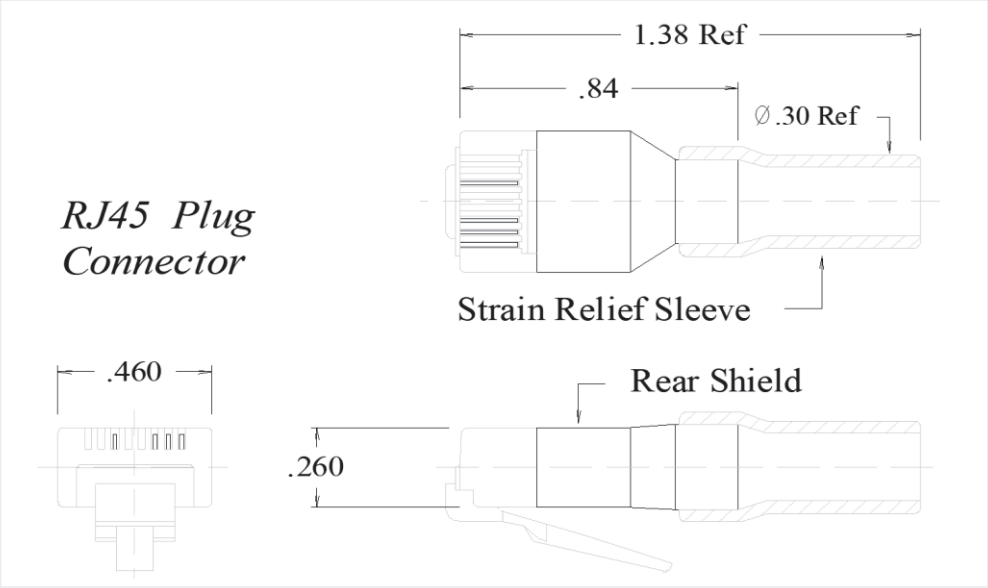
PIC Wire & Cable	Connector Specification	P/N 190010
A Division of the Angelus Corporation Ph (262) 246-0500 Fax (262) 246-0450 www.picwire.com N220 W1051 Springdale Road, Waukesha, WI 53186	Approved : JNS	Date : 10/21/03 Rev. 2 : (10/17/22)
	Distribution : User	Uncontrolled if Printed

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° 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

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Notes *:*

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

PIC Wire & Cable Connector specification sheets are non-controlled documents if printed. 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.