

## Connector Specification



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Approved : *JDA*  
Distribution : **User**

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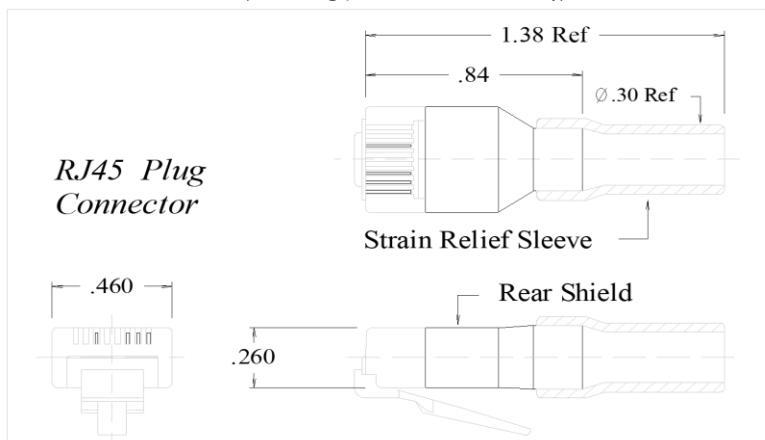
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Part Number: **190007**

### 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

Temperature Rating -40° C to +85° C

Insertion / Extraction 1000 cycles

#### CONNECTOR WEIGHT (Each)

.14 ounces (3.97 grams)

#### RoHS COMPLIANT

Complies to RoHS Standards

#### INSTALLATION

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	Tinned
Inner Ferrule	Tinned

##### Applicable Standards

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

##### Notes :

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

\* Note - MIL Spec die to be used on the smaller diameter area of ferrule only. Not the larger "Bell" areas on each end.