

A Division of the Angelus Corporation

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Approved : *JMG*

Date : 10/21/03

Rev. 7 : (10/17/22)

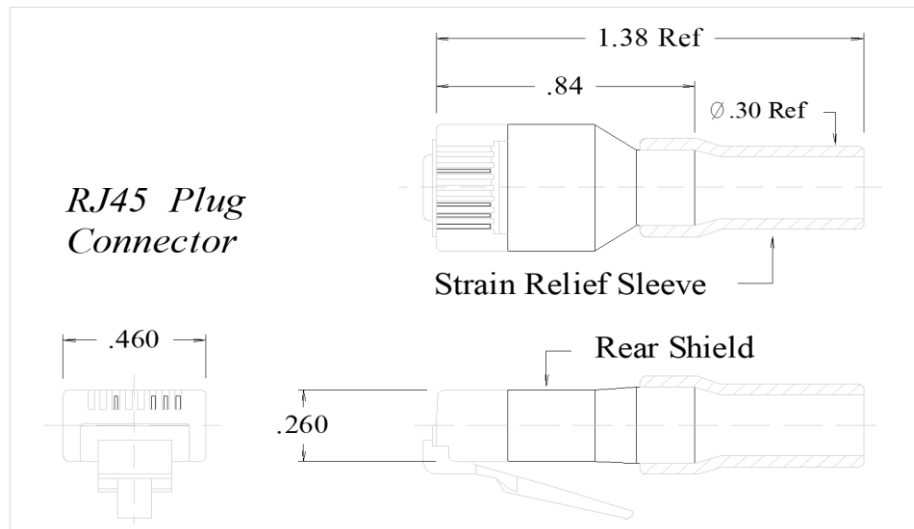
Distribution : User

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, 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 STANDARDSANSI/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.