

PIC Wire & Cable

A Division of the Angelus Corp.

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Connector Specification

110460

Approved :

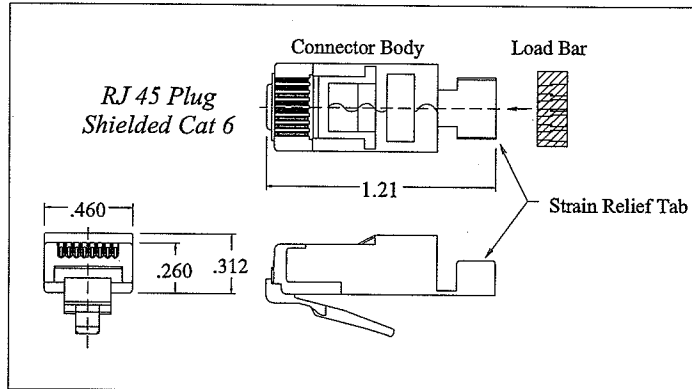
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Rev 0

Distribution : User

Uncontrolled Document

RJ45 Plug Connector, Shielded Cat 6 for PIC E50824 Ethernet Cable



PERFORMANCE

Meets Cat 6
Reference EIA / TIA 568A
Current / Voltage 1.5 Amps @ 30 VAC / 42 VDC
Contact Resistance 10 Milliohms Max

CONSTRUCTION

Materials :

Plug Housing	Polycarbonate, 94-V0
Contacts	Phosphor Bronze .012" thk.
Shielding	Brass, Alloy 70/30, 3/4 HD
Load Bar	Polycarbonate, Conductive, 94-V0

Finish :

Shield	Tinned
Contacts	Gold

ENVIRONMENTAL

Temperature Rating -40° C to +70° C
Insertion / Extraction 1000 Cycles
Flame Auto Extinguish UL 94-V0

Applicable Standards :

FCC 68
Reference EIA / TIA 568A

INSTALLATION

Crimp Tooling PIC 110288 RJ45 Crimp Tool

CONNECTOR WEIGHT (Each)

0.11 ounces (3.12 grams)

RoHS COMPLIANT

Complies with RoHS Standards