

PIC Wire & Cable**Connector Specification****P/N 110383**

A Division of the Angelus Corporation

Ph (262) 246-0500 Fax (262) 246-0450 www.picwire.com

PO Box 330 Sussex, WI 53089

Approved :

Date : 09/03/09

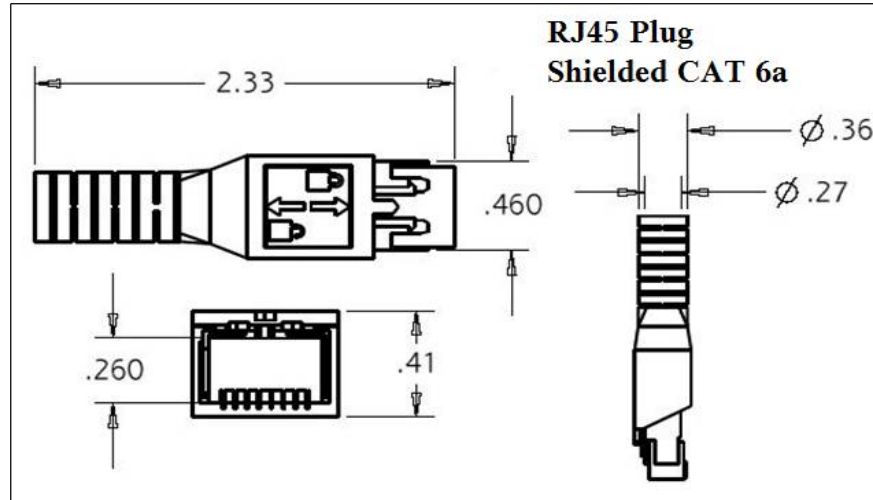
Rev. 2 (10/14/15)

Distribution : USER

Uncontrolled if Printed

**RJ45 Blade Patch Plug Connector with White Boot
(Shielded Cat 6a)**

for PIC Exx824/Gxx824 (4 Pair, 24 AWG Cat 5e Ethernet Cables)

**PERFORMANCE**

Exceeds ANSI/TIA/EIA CAT 6a

Current/Voltage : 1.5 Amps

Contact Resistance : 20 MilliOhms Max

Min Dielectric Withstand Voltage : 1000 VDC or AC peak
(contact to contact)

Insulation Resistance : 500 MiliOhms

ENVIRONMENTAL

Temperature Rating : -20 C to +60 C

Insertion/Extraction : 750 Cycles

Flame Auto Extinguish : UL 94 V-0

CONNECTOR WEIGHT (Each)

0.24 ounces (6.80 grams)

CONSTRUCTION**Materials:**

Plug Housing : Polycarbonate

Contacts : Copper Alloy

Shield : Brass

Finish:

Contacts : Gold - 50 microinches

Shield : Tin

APPLICABLE STANDARDS

ANSI/TIA 1096-A

ANSI/TIA-568-C.2

RoHS COMPLIANT

Complies to RoHS Standards

INSTALLATION

Factory crimp only - Contact PIC for further details

Notes :

1) Please refer to T-110383 Termination Instruction sheet for strip dimensions & instructions.