
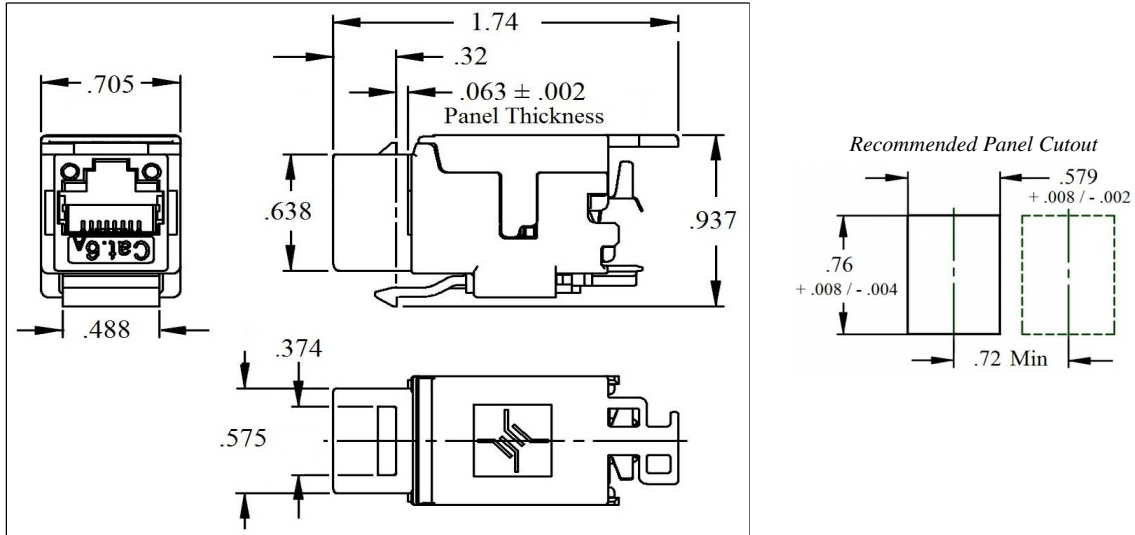


PIC Wire & Cable	Connector Specification	P/N 110806
A Division of the Angelus Corporation Ph (262) 246-0500 Fax (262) 246-0450 www.picwire.com PO Box 330 Sussex, WI 53089	Approved : 	Date : 06/04/14
	Distribution : User	Rev. 0
		Uncontrolled Document

RJ45 Panel Jack, Shielded Cat 6a



Features Not Shown : Cable Ties (2 ea.)

PERFORMANCE

Exceeds ANSI/TIA/EIA Cat 6a
Current / Voltage: 1.0 Amps @ 30 VAC / 42 VDC
Contact Resistance: 20 milliOhms Max

ENVIRONMENTAL

Temperature Rating -40° C to +70° C
Insertion / Extraction 750 cycles Min

CONNECTOR WEIGHT (Each)

1.05 ounces (29.77 grams)

RoHS COMPLIANT

Complies to RoHS Standards

REQUIRED TOOLING (2)

PIC 110701 Soft Jaw Clamping Pliers

Note : Similar Soft Jaw Pliers can be used

Applicable Standards : ANSI/TIA-1096-A
ANSI/TIA/EIA 568-C.2

CONSTRUCTION

Materials:

Jack Housing	Zinc diecast
Contacts	Spring Steel
Snap-in Hook	Polycarbonate, UL 94-V0
Wire Load Bar, Insulators	Polybutylene Terephthalate
PCB	FR4
IDC Contacts	Silicon Bronze
Shield	Nickel Silver
Cable Ties	Nylon, UL94 V2
Strain Relief	ATUM Dual Wall Heat Shrink (MIL-DTL-23053/4, Class 3)

Finish :

Jack Housing	Nickel
Contacts	Gold
IDC Contacts, PCB	Tin

Notes :

- (1) A 1.0" piece of Tyco 12/3 ATUM heat shrink and two 1.0" pieces of 8/2 heat shrink provided with each connector for the purpose of strain relief & moisture protection.
- (2) Please refer to T-110806(-x) Termination Instruction sheet for strip dimensions & instructions.