

**PIC Wire & Cable**

A Division of the Angelus Corporation  
 Ph (262) 246-0500 Fax (262) 246-0450 www.picwire.com  
 PO Box 330 Sussex, WI 53089

**Connector Specification**

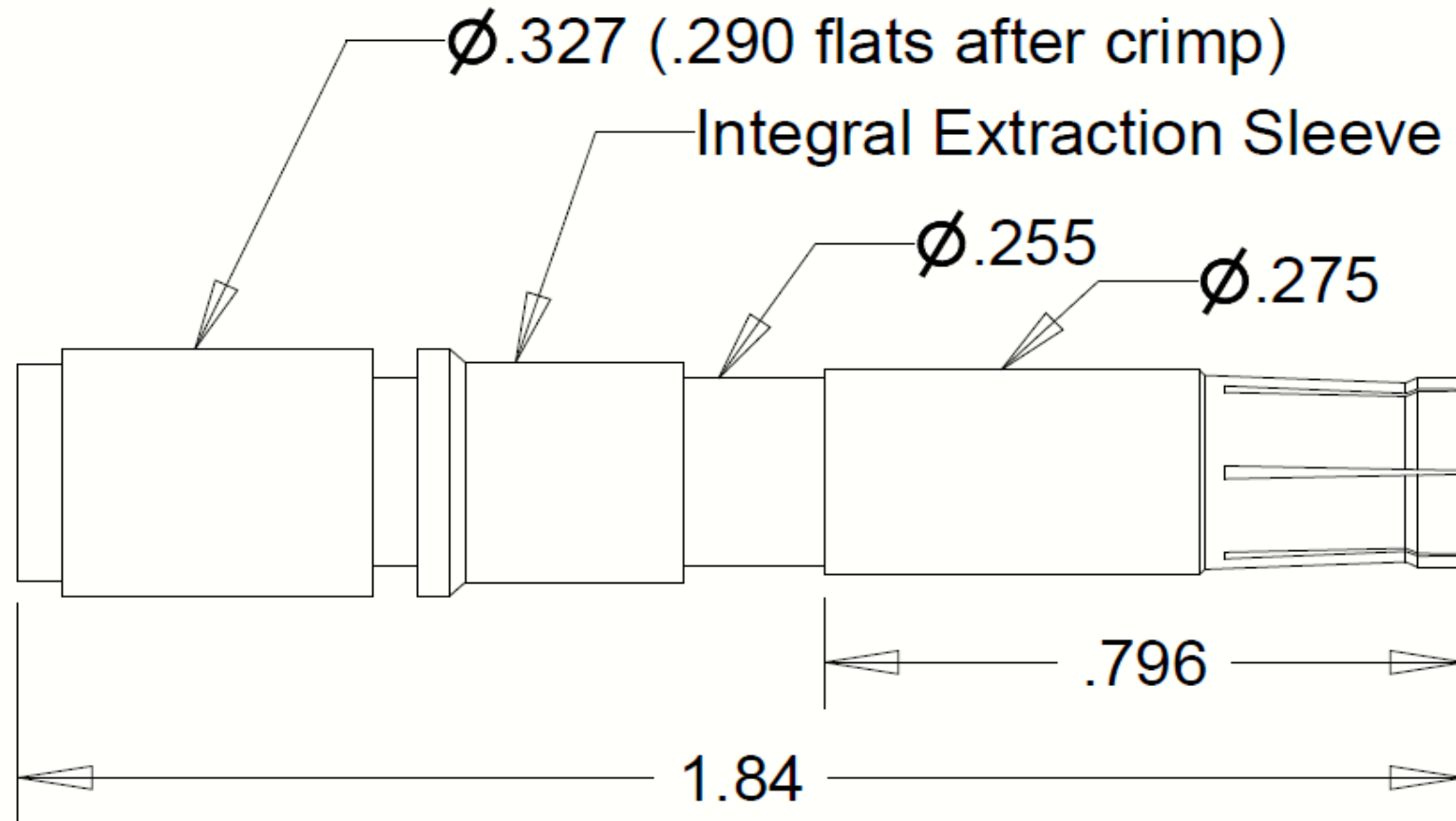
Approved : *PFT*  
 Distribution : User

**P/N 111122**

Date : 11/04/19  
 Rev. 0  
 Uncontrolled if Printed

**ARINC 600 Size 5 Socket**

for S67163

**PERFORMANCE**

Nominal Impedance	50 Ohms
Frequency Range	0 - 500 & 1500-1700 MHz
Voltage Rating	325 VRMS
Insulation Resistance	5000 Megohms

**CONNECTOR WEIGHT (Each)**

0.26 ounces (7.30 grams)

**RoHS COMPLIANT**

Complies to RoHS Standards

**INSTALLATION****Crimp Tooling:**

*Crimp Ferrule* M22520 / 5 - 01 Tool :  
 Die Set M22520/5 - 41  
 Cavity A (.290" hex)

**CONSTRUCTION****Materials:**

Body	Beryllium Copper, ASTM-B194
Center Contact	Brass, ASTM-B16, Alloy UNS 36000
Ferrule	Brass, ASTM-B16, Alloy UNS 36000, Dead Soft
Dielectric	TFE Fluorocarbon, ASTM-D1710

**Finish :**

Outer Contact	Gold
Center Contact & Ferrule	Gold over Nickel

*Applicable Standards* ARINC 600

**Notes :**

- 1) Please refer to T-111122 Termination Instruction sheet for strip dimensions & instructions.
- 2) One piece of Raychem ATUM heat shrink P/N ATUM-8/2-0 x 1.5" included for purpose of strain relief & moisture protection

PIC Wire & Cable Connector User specification sheets are non-controlled documents if printed. Please contact PIC Wire and Cable or visit the PIC website (www.picwire.com) to ensure the latest revision of the drawing is being viewed.