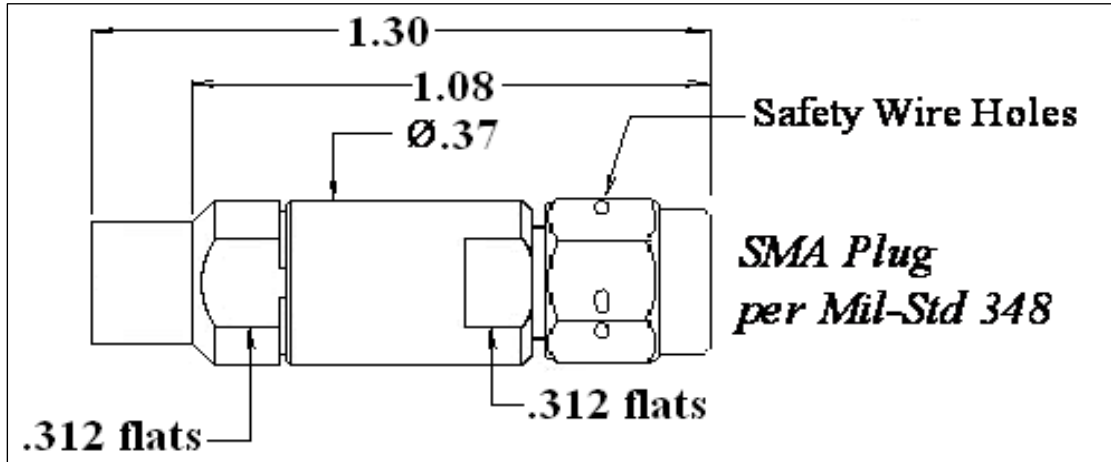


|   |                                |  |
|---|--------------------------------|--|
| <b>PIC Wire &amp; Cable</b>   | <b>Connector Specification</b> | <b>120514</b>                              |
| A Division of the Angelus Corporation<br>Ph (262) 246-0500 Fax (262) 246-0450 www.picwire.com<br>N220 W1051 Springdale Road, Waukesha, WI 53186 | Approved: <i>JWS</i>           | Date 11/10/10                              |
|   | Distribution : USER            | Rev. 2 (07/21/22)<br>Uncontrolled Document |

**SMA Straight Plug**  
for S29156, S28150, & HT77210F Cables



*Features Not Shown: Gasket in Front*

**PERFORMANCE**

|                    |                   |
|--------------------|-------------------|
| Nominal Impedance  | 50 Ohms           |
| Frequency Range    | DC - 18 GHz       |
| Temperature Rating | - 65° to + 200° C |
| Voltage Rating     | 500 VRMS          |

**CONNECTOR WEIGHT (Each)**

2.01 ounces (59.42 grams)

**RoHS COMPLIANT**

Complies to RoHS Standards

**INSTALLATION**

Solder-on Termination

**CONSTRUCTION**

**Materials:**

|                |                  |
|----------------|------------------|
| Body           | Stainless Steel  |
| Coupling Nut   | Stainless Steel  |
| Center Contact | Beryllium Copper |
| Solder Ferrule | Brass            |
| Dielectric     | PTFE             |
| Gasket         | Silicon Rubber   |
| Lock Ring      | Beryllium Copper |

**Finish :**

|                    |            |
|--------------------|------------|
| Body, Coupling Nut | Passivated |
| Solder Ferrule     | Gold       |
| Center Contact     | Gold       |

|                             |                             |
|-----------------------------|-----------------------------|
| <b>Applicable Standards</b> | MIL-STD 348A<br>MIL-C-39012 |
|-----------------------------|-----------------------------|

**Notes :**

- 1) A 1.5" piece of Raychem ATUM heat shrink P/N ATUM-12/3-0 provided with connector for purpose of strain relief & moisture protection.
- 2) Please refer to T-120514 Termination Instruction sheet for strip dimensions & instructions.