

PIC Wire & Cable**Connector Specification****120214***A Division of the Angelus Corporation*

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

PO Box 330 Sussex, WI 53089

Approved

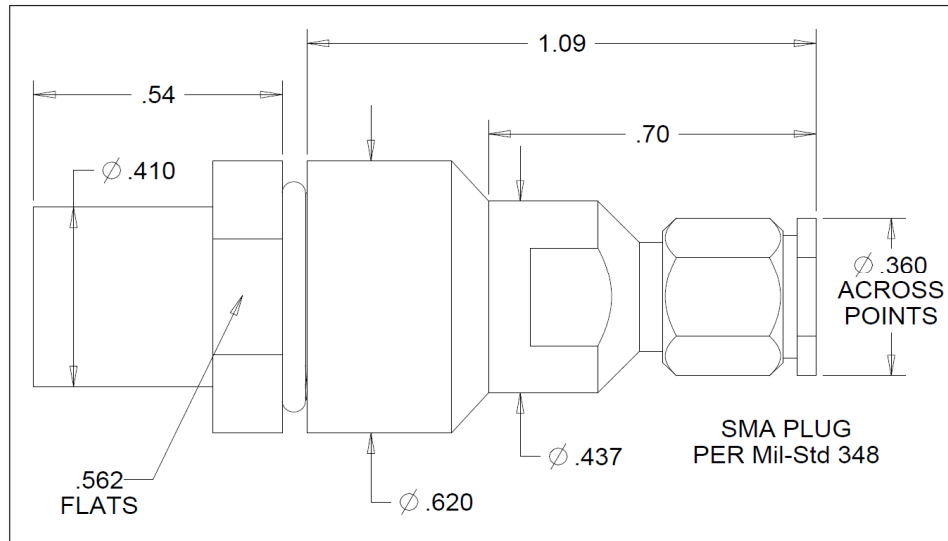
PFT

Date 10/06/10

Rev. 2 (02/03/22)

Distribution : USER

Uncontrolled Document

SMA Straight Plug
for S28120 & HT77300F Cables*Features Not Shown : Safety Wire Holes, 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)

1.02 ounces (28.80 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
Cable Stop	Polyetherimide

Finish :

Body, Coupling Nut	Passivated
Solder Ferrule	Gold
Center Contact	Gold

<i>Applicable Standards</i>	MIL-STD 348A MIL-C-39012
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Notes :

- 1) A 2.5" piece of Raychem ATUM heat shrink P/N ATUM-16/4-0 provided with connector for purpose of strain relief & moisture protection.
- 2) Please refer to T-120214 Termination Instruction sheet for strip dimensions & instructions.