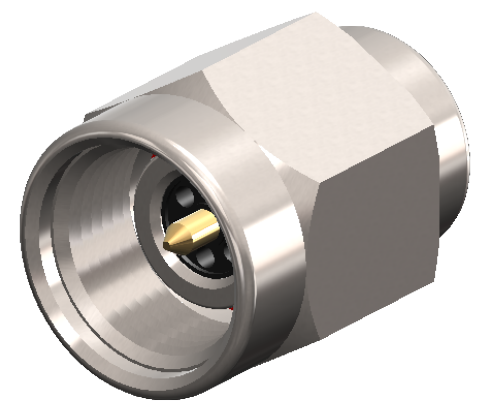
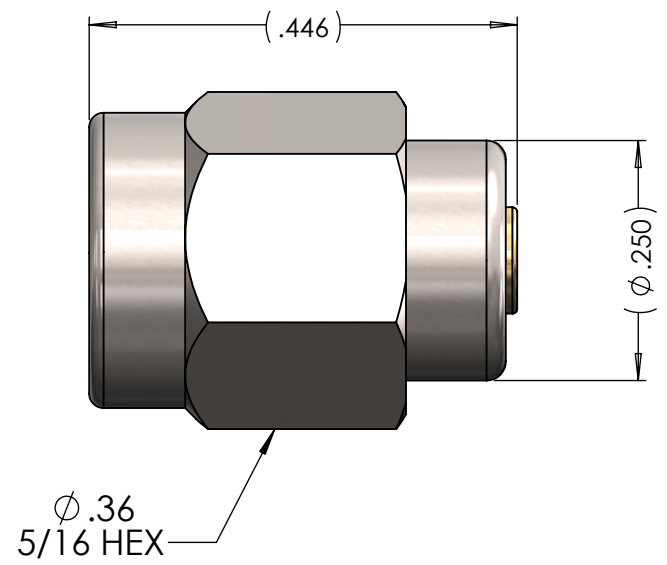


DWG NO.		REV.	
OL-2901-61-1		A	
PART NUMBER	BODY	CONTACT	
2901-61-PJ	PASS	Au/Ni	

PLATING PER SAN-TRON SPEC. 7.3.1-8

- |  |   |  |
|--|---|--|
| <p>1.0 PERFORMANCE</p> <p>1.1 FREQUENCY RANGE: DC-40 GHz</p> <p>1.2 NOMINAL IMPEDANCE: 50 OHMS</p> <p>1.3 DWV: 350 Vrms</p> <p>1.4 TEMPERATURE RANGE: -40/+125°C</p> | <p>2.0 MATERIALS</p> <p>2.1 BODY: SS 303, ASTM-A-582</p> <p>2.2 CONTACT: BRASS, ASTM-B-16</p> <p>2.3 DIELECTRIC: PPO &amp; REXOLITE</p> | <p>3.0 MECHANICAL</p> <p>3.1 INTERFACES: REF IEEE-287</p> <p>3.2 CONTACT RETENTION:<br/>6 LBS AXIAL</p> <p>3.3 DURABILITY: 500 CYCLES</p> <p>3.4 ASSEMBLY TOOLING:<br/>ARBOR PRESS T-1204-12</p> |
|--|---|--|



REVISIONS				
REV.	DESCRIPTION	DISP	DATE	APPROVED
A	RELEASE	NEW	11/19/19	JL

**Material:**  
SEE NOTES

**Finish:**  
SEE TABLE

UNLESS OTHERWISE SPECIFIED:  
ALL DIMENSIONS ARE IN INCHES.  
ALL DIMENSIONS ARE AFTER PLATING.

XXX = ±.005 ALL MACHINED SURFACES  $\sqrt{63}$  MAX.  
XX = ±.01 ANG. ±1/2" FRACTIONAL = ± 1/64

Ⓢ .004 MAX TIR.    ⊥ AXIS .001

**Projection Method:**  
THIRD ANGLE

REMOVE ALL BURRS  
AND SHARP EDGES  
.005 MAX

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REF:    CAGE CODE: **50896**    Sheet: 1 of 1

**Description:**  
S292 PLUG, DIRECT  
SOLDER, FOR FF047  
CABLE

Designed by: JL    Drawn Date: 10/16/2019

Checked by: FSH    Checked Date: 11/19/2019

Approved by: JL    Approved Date: 11/19/2019