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REV	DESCRIPTION	DATE	APRD
D	ECO-11077	09/11/2019	ASNZ

**MATERIALS:**

- SST. CORROSION-RESISTANT, NON MAGNETIC 303, PER ASTM A484 AND A582
- BERYLLIUM COPPER PER ASTM-B-196, QQ-C-530
- OXIDE-NORYL (TM) , PER MIL-P-46129
- PTFE PER ASTM D1710
- SILICONE RUBBER PER ZZ-R-765.

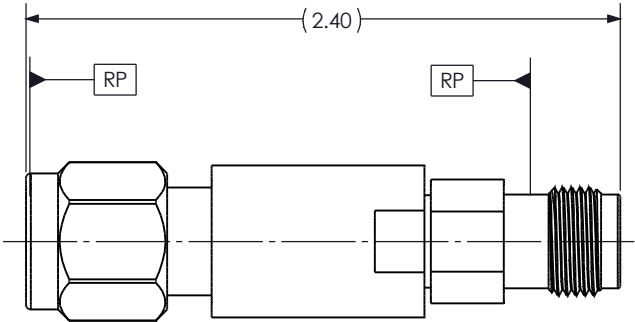
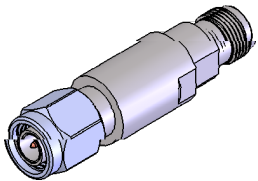
**FINISH:**

- CENTER CONDUCTORS, AND SOLDER COMPONENTS SHALL BE PLATED PER MIL-G-45204 TYPE II, CLASS 1 OVER NICKEL PLATE PER QQ-N-290.
- BODY AND COMPONENTS SHALL BE PASSIVATED PER ASTM A380

**ELECTRICALS:**

- NOMINAL IMPEDANCE: 50 OHMS
- FREQUENCY: DC-18 GHz
- VSWR: 1.15 MAX. (PRODUCT ONLY, NO LOAD OR TEST ADAPTER IN MEASUREMENT)
- INSERTION LOSS: .35 dB MAX

**CONNECTOR MEETS GENERAL ELETRICAL, MECHANICAL AND ENVIROMENTAL REQUIREMENTS OF MIL-C-39012, MIL-STD-348B AND MIL-81490A.**





**CUSTOMER OUTLINE DRAWING**

**PROPRIETARY INFORMATION**

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SRI CONNECTOR GAGE LLC.  
3950 DOW ROAD,  
MELBOURNE, FLORIDA 32934

THIS LAYOUT IS CONCEPTUAL ONLY AND IS SUBJECT TO FINAL DRAWING.

UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN INCHES  
  
TOLERANCES:  
FRACTIONAL:  $\pm 1/64$   
X:  $\pm 0.030$   
XX:  $\pm 0.010$   
XXX:  $\pm 0.005$   
ANGLES: X°:  $\pm 1^\circ$   
X'X':  $\pm 15'$   
MACHINED SURFACES:  
63/

DRAWN JVK	DATE 11/03	 245 Lynnfield St. Peabody, MA 01960	
APPR.	DATE		
APPR.	DATE	TITLE: TNC PLUG TO TNC JACK	
THIRD ANGLE PROJECTION 		SIZE B	DWG. NO. 40-941-0000-70
		SH 1 OF 1	REV D