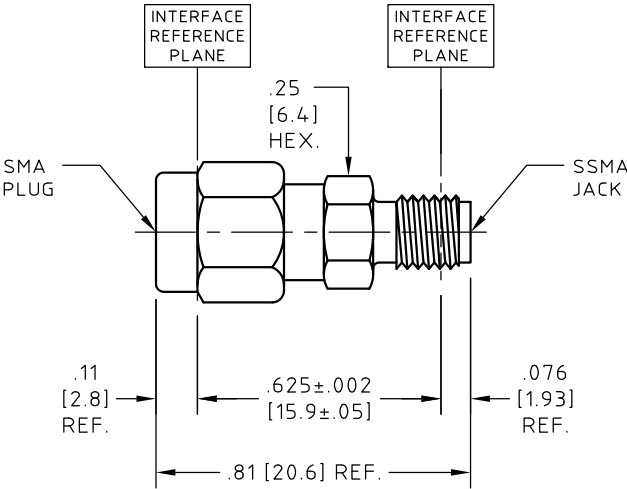


NOTES:

1. DESCRIPTION,  
ADAPTOR, SMA PLUG TO SSMA JACK.
2. MATERIALS AND FINISHES,  
BODY AND NUT,  
STEEL, CORROSION RESISTANT PER ASTM A-582,  
UNS No. S30300, COND. A, NON MAGNETIC,  
PASSIVATED PER SAE-AMS-2700.  
NO DICHROMATE SOLUTIONS USED.  
CENTER CONDUCTOR,  
BERYLLIUM COPPER ALLOY PER ASTM B-196,  
UNS No. C17300, TEMPER TD04(H),  
GOLD PLATED 50 µIN (1.27 µM) MIN. THK.  
PER ASTM B-488, CODE C, TYPE II, CLASS 1.27  
OVER  
NICKEL PLATE, 50 µIN (1.27 µM) MIN. THK.  
PER SAE-AMS-QQ-N-290, CLASS 1.  
DIELECTRIC,  
POLYTETRAFLUOROETHYLENE (PTFE) PER ASTM D-1710,  
OR ASTM D-4894, TYPE I, GRADE 1.  
RETAINING RING,  
BERYLLIUM COPPER, PER ASTM B-197  
UNS No. C17200 TEMPER TD04(H)  
GASKET,  
SILICONE RUBBER PER GSA CID A-A-59588-2B  
AND SAE-AMS-3304.
3. ELECTRICAL CHARACTERISTICS:  
IMPEDANCE  
50.0 Ohms NOMINAL.  
FREQUENCY  
18.0 GHz MAX.  
INSERTION LOSS  
0.35 dB MAX.  
VSWR  
1.25 : 1 MAX.
4. INTERFACE MEETS MIL-STD-348.

5. 29119 ADAPTOR IS PHASE MATCHED WITH THE FOLLOWING  
SSMA TO SSMA ADAPTORS: 29167, 29105, AND 29124,  
AND WITH THE FOLLOWING SSMA TO SMA ADAPTORS:  
29118, 29120, AND 29121.



RoHS 6 COMPLIANT

4. INTERFACE MEETS MIL-STD-348.					<div>UNLESS OTHERWISE SPECIFIED CONCENTRICITY .004 T.I.R. CORNERS AND FILLETS .005 MAX. RADIUS OR CHAMFER. SURFACE FINISH 63 RMS MICROINCHES OR BETTER.</div>	NAME		DATE		<div><div><div><div></div><div>HUBER+SUHNER</div><div>Astrolab</div></div><div>THIS DRAWING CONTAINS PATENTABLE AND PROPRIETARY INFORMATION. THE DESIGN CANNOT BE USED WITHOUT WRITTEN PERMISSION OF HUBER + SUHNER ASTROLAB.</div></div></div>									
5. 29119 ADAPTOR IS PHASE MATCHED WITH THE FOLLOWING SSMA TO SSMA ADAPTORS: 29167, 29105, AND 29124, AND WITH THE FOLLOWING SSMA TO SMA ADAPTORS: 29118, 29120, AND 29121.						PREP. RSK		12/23/80											
						ELEC.													
						MECH.													
						Q.C.													
					FRACTIONS		± 1/16		TITLE  ADAPTOR, SMA PLUG TO SSMA JACK										
					X		± .030												
					XX		± .015												
					XXX		± .005												
					ANGLES		± 1°												
					DO NOT SCALE DRAWING					THDS. TO BE IN ACCORD WITH U.S. DEPT. OF COMM. SCREW THD. STDs. FOR FEDERAL SERVICES 1950 SUPL. TO HANDBOOK H 28.		SCALE  2:1		CODE IDENT.  16301		DWG NO.  29119		REV  G	
G		CORRECT TYPO, P/N; ADDED RoHS 6 COMPL		08/16/16		EB													
REV.		DESCRIPTION		DATE		BY		APPROVED											

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