

# DC-27GHz -SMA HIGH FREQUENCY/HIGH PERFORMANCE CONNECTOR

## MATERIALS:

- SST. CORROSION-RESISTANT, NON MAGNETIC 303, PER ASTM A484 AND A582
- BERYLLIUM COPPER PER ASTM-B-196, QQ-C-530
- PTFE FLUOROCARBON PER ASTM-D-1710 TYPE 1
- SILICONE RUBBER ZZ-R-765,GR. 65-75,CL 2 B

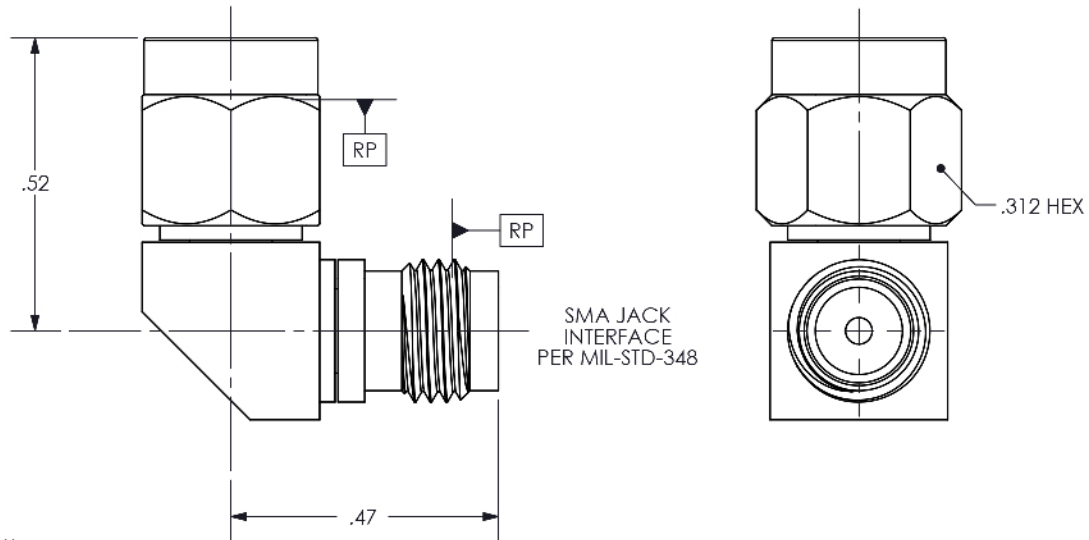
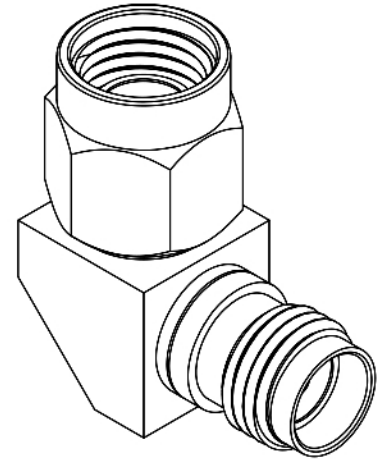
## FINISH:

- 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

FREQUENCY: DC-27GHz

VSWR: 1.15 TO 27GHz

INSERTION LOSS: .05 SQT(F(GHZ)) DB



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

LTR	DESCRIPTION	DATE	APPR.	DRAWN <b>LMW</b>	CHECKED	 5214 Bonsai Street, Moorpark, CA 93021 (888) 498-3242 • www.hasco-inc.com	
-	REL	12/02		APPR.	SCALE NONE		
				UNLESS OTHERWISE SPECIFIED: 1. REMOVE ALL BURRS 2. BREAK ALL CORNERS & EDGES .005 R. MAX 3. CHAMFER 1st & LAST THREADS 45° 4. SURFACE FINISHED 32 UNLESS OTHERWISE SPECIFIED. 5. DIAMETERS ON COMMON CENTERS TO BE CONCENTRIC WITHIN .002 T.I.R. 6. ALL DIMENSIONS ARE AFTER PLATING.			TITLE: <b>SMA JACK TO SMA PLUG R/A</b>
				DIMENSIONS ARE IN INCHES TOLERANCES			
				DECIMALS .X ± .030 .XX ± .010 .XXX ± .005	FRACTIONAL ± 1/64	ANGULAR .X° ± 1° .X°X ± 15'	MATERIAL <b>SEE NOTES</b>
							FINISH <b>SEE NOTES</b>
							SIZE <b>A</b>
							FSCM NO. <b>0T8L4</b>
							SHEET <b>1</b>
							DWG. NO. <b>SMAP-SMAJ-MF-RA</b>