

93-000-0000-70

NOTES:

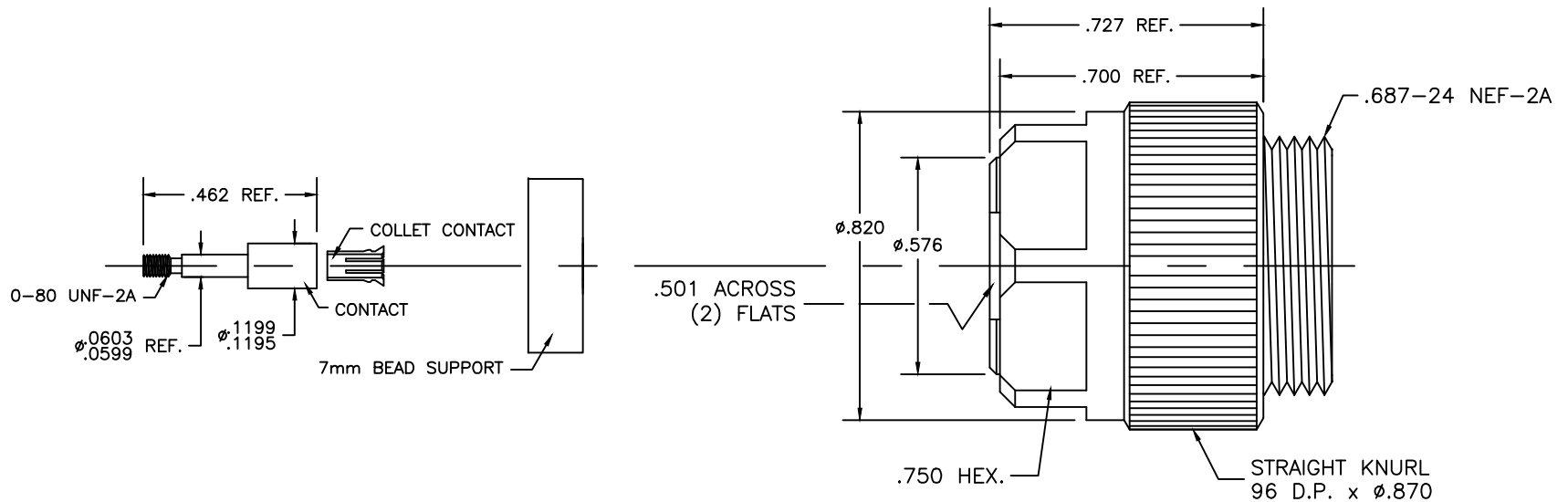
Materials: SST. corrosion-resistant, Non Magnetic 303, per ASTM A484 and A582. Beryllium Copper per ASTM-B-196, QQ-C-530 Oxide-Noryl (tm), MIL-P-46129

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 Body components shall be passivated per ASTM A380.

Frequency: DC-18 GHz

VSWR: 1.15 TO 18 GHz

Insertion Loss:  $.05\sqrt{\text{Frequency}}$



LTR	DESCRIPTION	DATE	APPR.	DRAWN <i>LRH</i>	CHECKED	USED ON 93-000-0000-70	 SRI CONNECTOR GAGE CO. 751 NORTH DRIVE MELBOURNE FL. 32934		
-	REL	07/96		APPR.	SCALE NTS	MATERIAL		TITLE  APC7 ADAPTER ASSEMBLY	
-	REDRAWN	04/00		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.		FINISH			
				DIMENSIONS ARE IN INCHES TOLERANCES		SIZE A	FSCM NO. OHMO1	SHEET 1	DWG. NO. 93-000-0000-70
				DECIMALS .X ±.030 .XX ±.010 .XXX +.005	FRACTIONAL ± 1/64	ANGULAR .X° ±1°0' .X'X' ±15'			