

MATERIALS:

- SST. CORROSION-RESISTANT, 303 PER ASTM A484 AND A582
- BERYLLIUM COPPER PER ASTM -B-196, QQ-C-530
- OXIDE-NORYL (tm), MIL-P-46129

FINISH:

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

PERFORMANCE:

- FREQUENCY: DC-40GHz
- VSWR: 1.25 TO 40GHz
- IMPEDANCE: 50ohms Nom.

MECHANICAL:

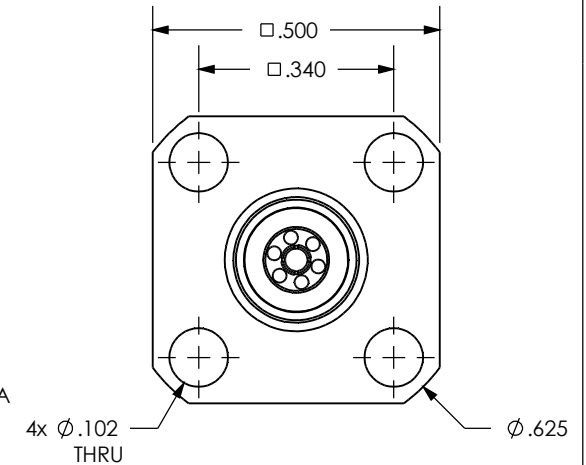
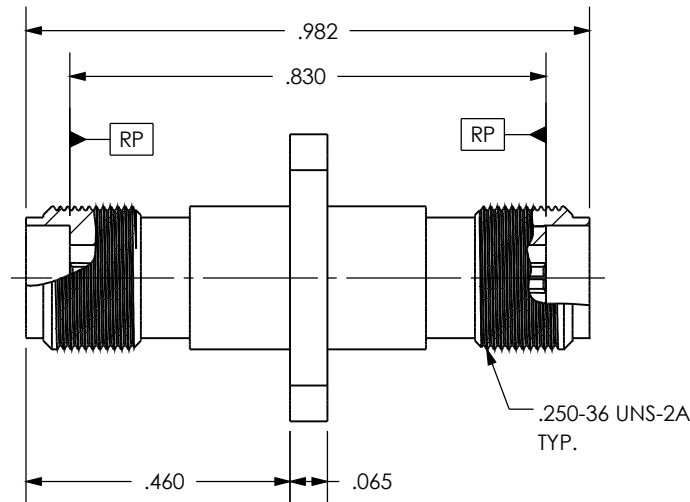
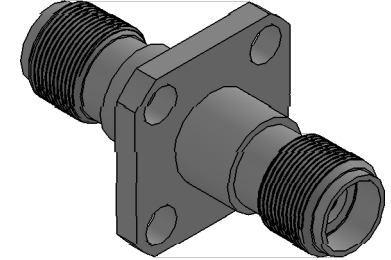
- CONNECTOR DURABILITY: 500 CYCLES MINIMUM
- RECOMMENDED MATING TORQUE: 7 to 10 in.-lbs

CONNECTOR MEETS GENERAL ELECTRICAL, MECHANICAL AND ENVIRONMENTAL REQUIREMENTS OF MIL-C-39012 AND MIL-STD-348B.

PROPRIETARY INFORMATION

THE INFORMATION CONTAINED IN THIS DOCUMENT SHALL NOT BE DUPLICATED OR DISTRIBUTED WITHOUT WRITTEN PERMISSION FROM:
WINCHESTER INTERCONNECT
3950 DOW ROAD,
MELBOURNE, FLORIDA 32934

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

25-925-4010-90

LTR	DESCRIPTION	DATE	APPR.	DRAWN LMW	CHECKED	USED ON 25-925-4010-90		 SRI CONNECTOR GAGE COMPANY 3950 DOW ROAD MELBOURNE FLORIDA 32934		
-	REL	07/16		APPR.	SCALE NONE	MATERIAL SEE NOTES		TITLE: 2.9mm JACK TO 2.9mm JACK 4 HOLE FLANGE		
A	ECN # 2550	4/13/18		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.						
				DIMENSIONS ARE IN INCHES TOLERANCES		FINISH SEE NOTES				
				DECIMALS .X ± .030 .XX ± .010 .XXX ± .005	FRACTIONAL ± 1/64	ANGULAR .X° ± 1°0 .X°X ± 15'	SIZE A			FSCM NO. OHM01