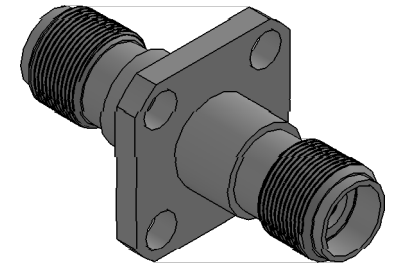


25-925-4010-90



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

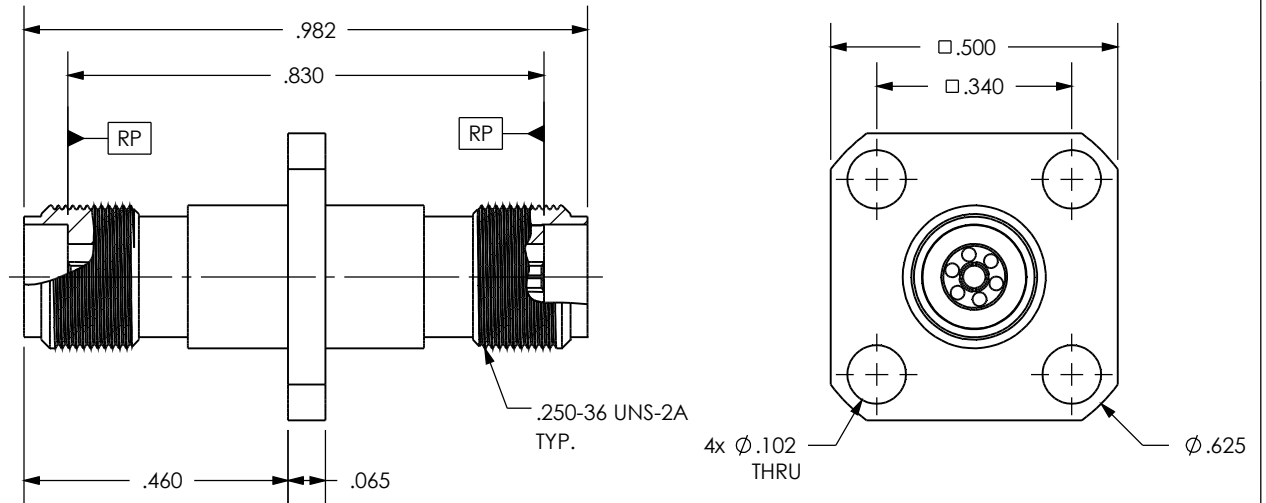
PERFORMANCE:

- 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.

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			
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.		FINISH SEE NOTES	TITLE: 2.9mm JACK TO 2.9mm JACK 4 HOLE FLANGE		
				DIMENSIONS ARE IN INCHES TOLERANCES		SIZE A	FSCM NO. OHM01	SHEET 1	DWG. NO. 25-925-4010-90
		DECIMALS	FRACTIONAL	ANGULAR					
		.X ± .030		.X° ± 1°					
		.XX ± .010	± 1/64	.X°X ± 15°					
		.XXX ± .005							