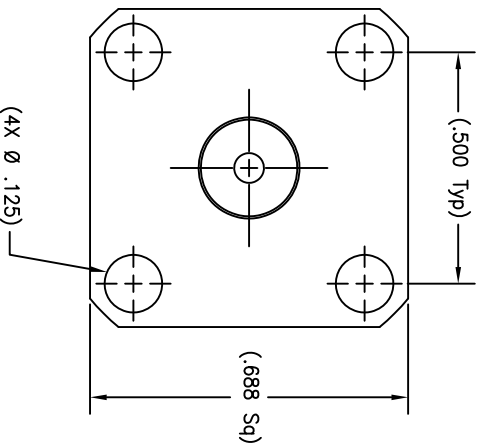
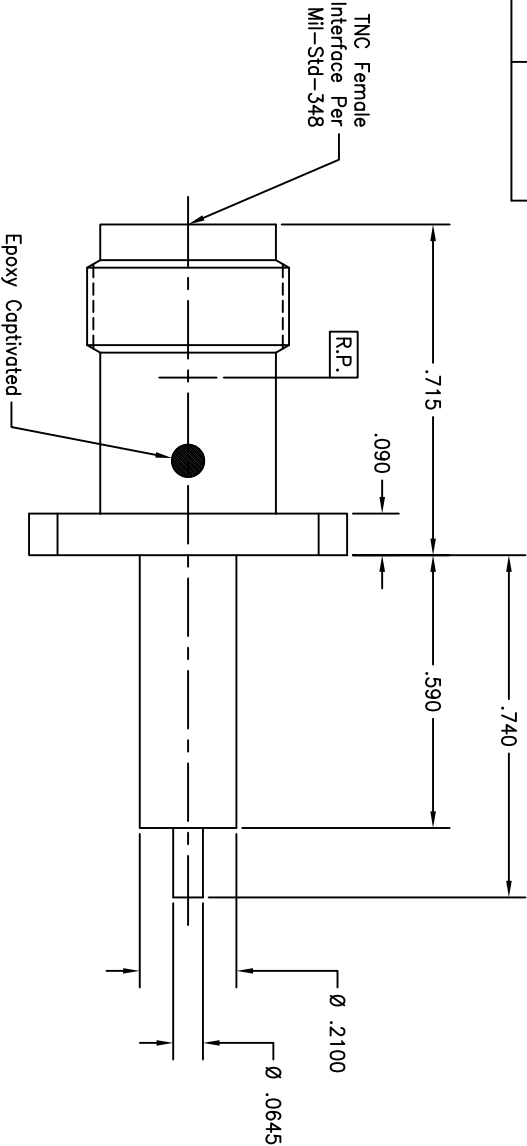


P/N'S	EPPOXY CAPTIVATION
9028SF	NO
9028CCSF	YES

REVISIONS			
REV	DESCRIPTION	DATE	BY
A	ECO 29033	06.25.15	DKN



MATERIAL(S):	ELECTRICAL:	MECHANICAL:	ENVIRONMENTAL:
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Body: 303 sst per ASTM A-582. Center Conductor: BeCu alloy per ASTM B-196. Dielectric: PTFE per ASTM D-1710. Epoxy: (see tabulation) Sigma VF type HV.	Impedance: 50 Ohms nominal. Frequency Range: DC to 18 GHz. VSWR: 1.25:1 max to 18 GHz. Insertion Loss: 0.25 dB max at 18 GHz. Working Voltage: 500 Vrms max @ sea level. Dielectric Withstanding Voltage: 1,500 Vrms min. Corona Level: 375 Vrms @ 70,000 ft. I.R.: 5,000 Megohms min. @ 500 Vdc. R.F. Leakage: -(60 - fGHz) dB min. Contact Resistance: Initial: Center Contact: 3.0 Milliohm max. Outer Contact: 2.0 Milliohm max. After Environment: Center Contact: 4.0 Milliohm max. Outer Contact: NA.	Mating Characteristics: Interface per Mil-Std-348. Force To Engage & Disengage: Torque: 2 inch-pounds max. Longitudinal Force: NA. Center Contact Retention: Axial Force: 6 pounds min. Radial Torque: 4 inch-ounces min. Connector Durability: 500 cycles min @ 12 cycles/minute max. Permeability: Less than 2.0 mu.	Temperature Range: -65°C to +125°C. Thermal Shock: Mil-Std-202, Method 107, Test Cond. B. Moisture Resistance: Mil-Std-202, Method 106, Insulation resistance at least 200 Megohms within 5 minutes after removal from humidity. Corrosion: Mil-Std-202, Method 101, Test Cond. B. Vibration: Mil-Std-202, Method 204, Test Cond. B. Shock: Mil-Std-202, Method 213, Test Cond. I.
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FINISH(ES):	APPLICABLE CARLSLE IF DOCUMENTS	TOLERANCES AND NOTES	APPROVAL	PROCUREMENT
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Body: Passivate per ASTM A-967. Center Conductor: Gold plate per ASTM B-488, Type II, Code C or D, Class 1.25; over nickel under plate per SAE-AWS-QQ-N-290, Class 1.	WORK STD NA PROD INST NA ASST INST NA	EXCEPT AS NOTED UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. FRACTIONS & 1/2" DECIMALS & 1/2" 1. MACHINE FINISH: 63 / RMS 2. BREAK ALL SHARP EDGES .003 MAX. 3. MACHINED SURFACES SQUARE TO RESPECTIVE DIMENSIONS. 4. MACHINED SURFACES SQUARE TO RESPECTIVE DIMENSIONS. 5. MACHINED DIMENSIONS CONSIDERING WITHIN DIMENSIONS TO BE MET BEFORE PLATING. 6. CHAMFER ALL HOLE ENDS 45°. 7. REMOVE ALL BURRS. 8. REMOVE ALL BURRS. 9. REMOVE ALL BURRS. 10. REMOVE ALL BURRS.	APPROVAL DATE 04.12.02 CHECKED BY TEST ENG DESIGN ENG ATV 04.12.02 SCALE 10:1 SIZE CODE C 30990 DNG 06.25.15	PROCUREMENT Interconnect Technologies Cerritos, CA 90703 TITLE TNC FEMALE 4 HOLE FLANGE (.687 SQ.) PANEL MOUNT STRAIGHT TO TERMINATION DIRECTORY SUB-DIRECTORY OUTLINE SHEET 1 of 1 REV. A
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