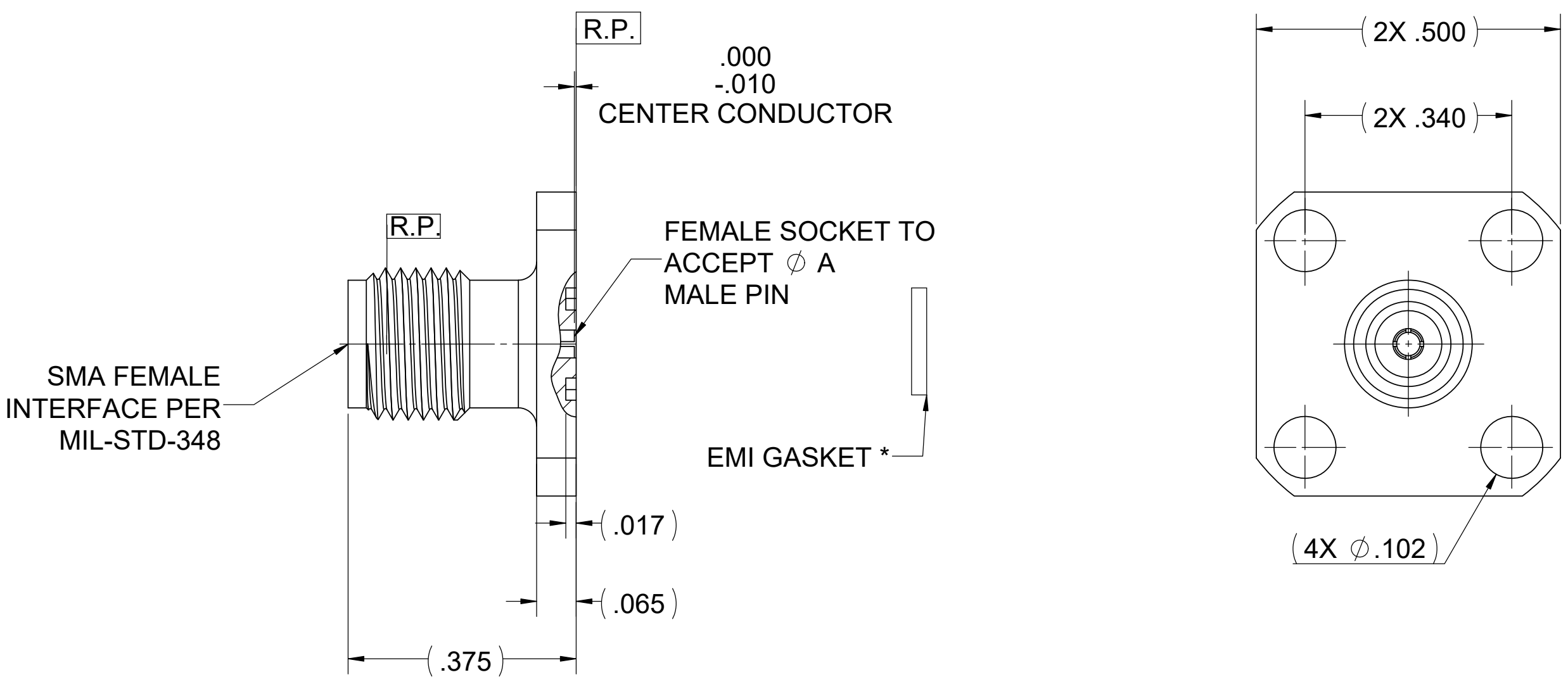


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<table><tr><td>P/N</td><td>Ø A</td></tr><tr><td>-1CCSF</td><td>.036 ±.001</td></tr><tr><td>-1CC</td><td>.036 ±.001</td></tr><tr><td>-2CCSF</td><td>.020 ±.001</td></tr><tr><td>-2CC</td><td>.020 ±.001</td></tr><tr><td>-3CCSF</td><td>.010 ±.001</td></tr><tr><td>-3CC</td><td>.010 ±.001</td></tr><tr><td>-4CCSF</td><td>.012 ±.001</td></tr><tr><td>-4CC</td><td>.012 ±.001</td></tr><tr><td>-5CCSF</td><td>.015 ±.001</td></tr><tr><td>-5CC</td><td>.015 ±.001</td></tr><tr><td>-6CCSF</td><td>.018 ±.001</td></tr><tr><td>-6CC</td><td>.018 ±.001</td></tr></table>		P/N	Ø A	-1CCSF	.036 ±.001	-1CC	.036 ±.001	-2CCSF	.020 ±.001	-2CC	.020 ±.001	-3CCSF	.010 ±.001	-3CC	.010 ±.001	-4CCSF	.012 ±.001	-4CC	.012 ±.001	-5CCSF	.015 ±.001	-5CC	.015 ±.001	-6CCSF	.018 ±.001	-6CC	.018 ±.001			<table><tr><td colspan="3">REVISION HISTORY</td></tr><tr><td>ECO</td><td>REV.</td><td>DESCRIPTION</td><td>DRAWN BY</td><td>DATE</td></tr><tr><td>19538</td><td>A</td><td>INITIAL RELEASE</td><td>DKN</td><td>08.31.06</td></tr><tr><td>205812</td><td>B</td><td>REDRAWN IN SW</td><td>PAW</td><td>06.24.26</td></tr></table>		REVISION HISTORY			ECO	REV.	DESCRIPTION	DRAWN BY	DATE	19538	A	INITIAL RELEASE	DKN	08.31.06	205812	B	REDRAWN IN SW	PAW	06.24.26		
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MATERIAL(S):		ELECTRICAL(S):		MECHANICAL(S):		ENVIROMENTAL(S):																																													
BODY: 303 SST PER ASTM A-582. CENTER CONDUCTOR: BeCu ALLOY PER ASTM B-196. DIELECTRIC: PTFE PER ASTM D-1710. EMI GASKET: SILICONE PER MIL-G-83528.		IMPEDANCE: 50 OHMS NOMINAL. FREQUENCY RANGE: DC TO 18.0 GHz. VSWR: 1.06 + .005 x f(GHz). INSERTION LOSS: .10 dB MAX @ 6 GHz. WORKING VOLTAGE: 335 Vrms MAX@SEA LEVEL DIELECTRIC WITHSTANDING VOLTAGE: 1,500 Vrms MIN. R.F. HiPOT VOLTAGE: 1000 Vrms MIN @ 5MHz. CORONA LEVEL: 375 Vrms @ 70,000 ft. INSULATION RESISTANCE: 5000 MEGOHMS MIN. CONTACT RESISTANCE: CENTER CONTACT: 3.0 Milliohm MAX. OUTER CONTACT: 2.0 Milliohm MAX. R.F. LEAKAGE: -90 dB MIN AT 2-3 GHz.		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. TORQUE: 4 INCH-OUNCES MIN. CENTER CONTACT CAPTIVATION: AXIAL FORCE FROM INTERFACE: 6 POUNDS MIN AXIAL FORCE FROM REAR END: 3 POUNDS MIN CONNECTOR DURABILITY: 500 CYCLES MIN @ 12 CYCLES/MINUTE MAX PERMEABILITY: LESS THAN 2.0 mu		TEMPERATURE RANGE: -65 °C TO +165 °C. THERMAL SHOCK: MIL-STD-202, METHOD 107, TEST COND. C. MOISTURE RESISTANCE: MIL-STD-202, METHOD 106. EXCEPT STEP 7B SHALL BE OMITTED. INSULATION RESISTANCE SHALL BE AT LEAST 1000 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. D. SHOCK: MIL-STD-202, METHOD 213, TEST COND. I.																																													
FINISH(ES):				TOLERANCES AND NOTES																																															
BODY:				EXCEPT AS NOTED DIMENSIONS ARE IN INCHES. LINEAR .XX ±.015 / .XXX ±.005 FRACTION 1/32 ANGULAR ± 1/2°																																															
(for CCSF's): PASSIVATE PER ASTM A-967.				1. INTERPRET DRAWING PER ASME Y14.5 - 2018																																															
(for CC's): GOLD PLATER PER ASTM B-488, OVER NICKEL UNDER PLATE				MACHINE FINISH: 63 RMS																																															
PER AMS-QQ-290.				2. BREAK ALL SHARP EDGES .003 MAX.																																															
CENTER CONDUCTOR:				3. MACHINED FILLETS .005 MAX.																																															
GOLD PLATE PER ASTM B-488, OVER NICKEL UNDER PLATE				4. MACHINED SURFACES SQUARE TO RESPECTIVE AXIS WITHIN .005 INCHES PER INCH.																																															
PER AMS-QQ-N-290.				5. MACHINED DIAMETERS CONCENTRIC WITHIN .002 T.I.R.																																															
				6. DIMENSIONS TO BE MET AFTER PLATING.																																															
				7. CHAMFER ALL THREADS 45°.																																															
				8. THREADS PER H-28																																															
				9. REMOVE PRAYED EDGES ON TEFLON.																																															
				10.REMOVE ALL BURRS.																																															