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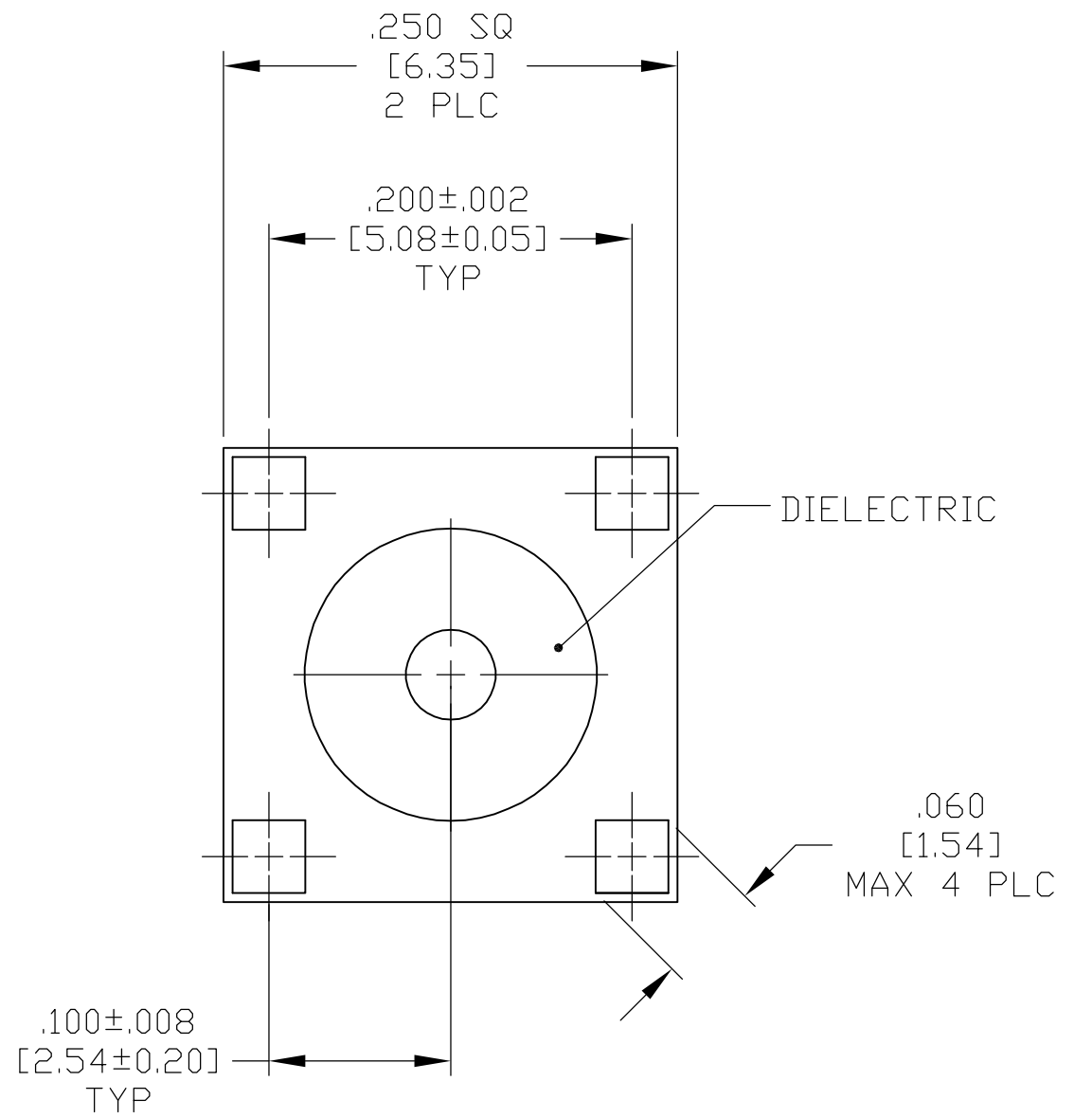
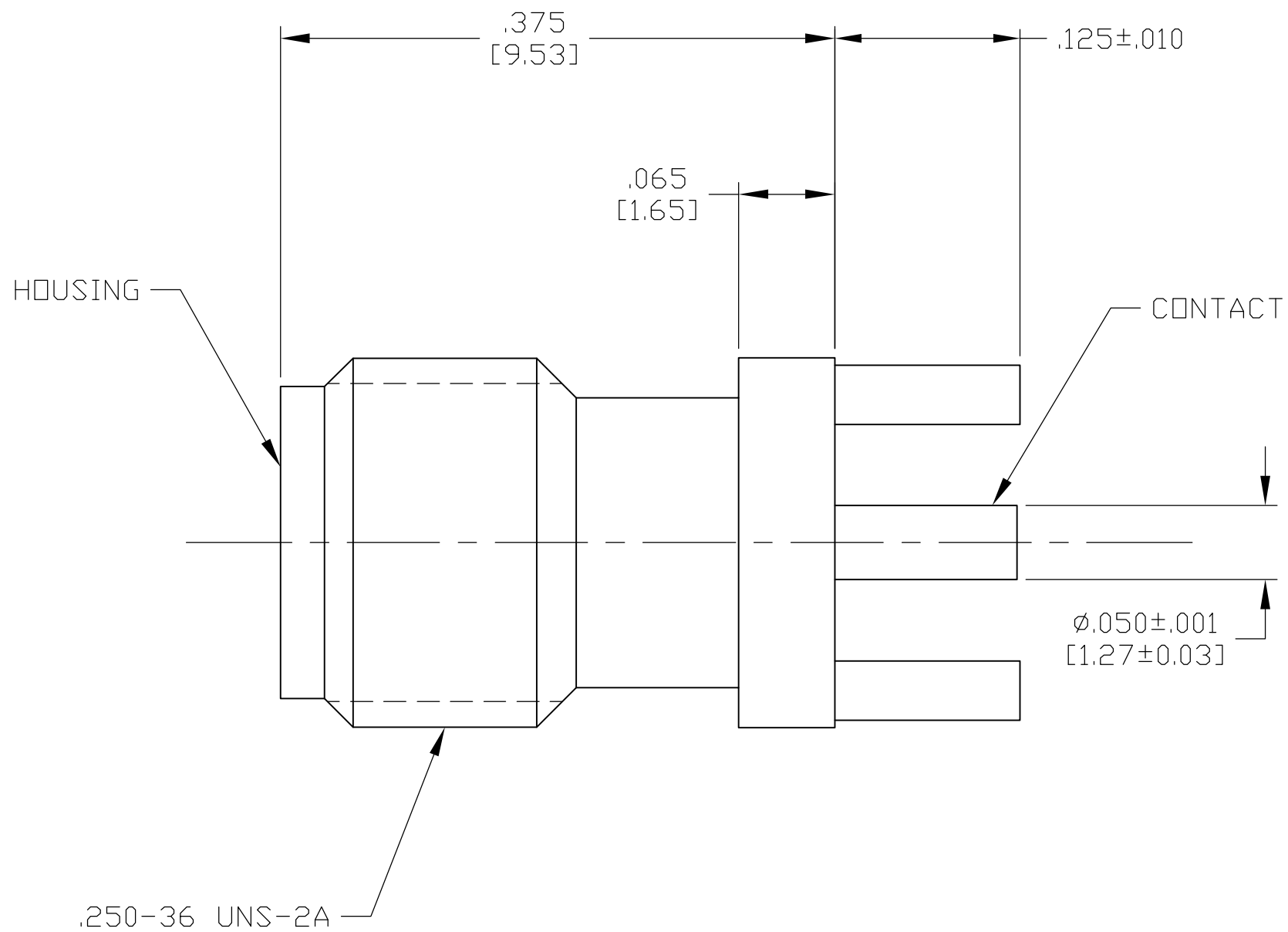
COMPONENT	MATERIAL	FINISH
HOUSING —	STAINLESS STEEL PER ASTM-A-484 OR ASTM-A-582 TYPE 303	GOLD PLATED PER ASTM-B-488 —
— DIELECTRIC —	PTFE FLUORCARBON PER ASTM-D-1457 —	— — —
— — —	— — —	— — —
— CENTER CONTACT —	BERYLLIUM COPPER PER ASTM-B-194 ALLOY C17200, CONDITION H	GOLD PLATED PER ASTM-B-488 —
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— —	— —	— —

ENVIRONMENTAL
TEMPERATURE RATING: -65°C TO +105°C
VIBRATION: MIL-STD-202, METHOD 204, CONDITION D
SHOCK: MIL-STD-202, METHOD 213, CONDITION 1
MOISTURE RESISTANCE: MIL-STD-202, METHOD 106
CORROSION: MIL-STD-202, METHOD 101, CONDITION B. 5% SALT SPRAY
THERMAL SHOCK: MIL-STD-202, METHOD 107, CONDITION B EXCEPT HIGH TEMP 125°C

MECHANICAL		
INTERFACE DIMENSIONS:	MIL-STD-348A FIG.	310.2
RECOMMENDED MATING TORQUE:	7-10 IN-LBS	
FORCE TO ENGAGE & DISENGAGE (IN-LBS MAX:)	2.0	
WEIGHT (GRAMS):	TBD	
MATING CHARACTERISTICS:	INSERTION (MAX LBS)	2
	WITHDRAWAL (MIN OZ):	1
CABLE RETENTION:	AXIAL FORCE (LBS)	N/A
	TORQUE (IN-OZ):	N/A
CENTER CONTACT CAPTIVATION:	AXIAL (LBS):	6.0 MIN
	RADIAL (IN-OZ):	4.0 MIN

ELECTRICAL	
NORMAL IMPEDANCE (OHMS):	50
FREQUENCY RANGE (GHz):	DC TO 18
VOLT RATING @ SEA LEVEL (VRMS MAX):	335
VSWR:	N/A
INSERTION LOSS: (dB MAX):	N/A
RF LEAKAGE (dB MIN):	N/A
CORONA 70,000 FT (VRMS MIN):	250
DIELECTRIC WITHSTANDING VOLTAGE (VRMS MIN) AT SEA LEVEL:	1000
I.R. (MEGOHMS MIN):	5,000
RF HIGH POTENTIAL AT SEA LEVEL (VRMS MIN @ 5 MHz):	670
CONTACT RESISTANCE (MILLIOHMS MAX):	
	CENTER CONTACT: 3.0
	OUTER CONTACT: 2.0
	CABLE TO HOUSING: N/A

LOC	DIST	REVISIONS					
DF	X0	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	REV PER ECO 05-1266	4-20-05	CT	FB



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 10/10/02 J. KAISER CHK 11-20-02 J. LIPPERT APVD 11-20-02 J. LIPPERT PRODUCT SPEC — APPLICATION SPEC — WEIGHT TBD		AMP Tyco Electronics Corporation Harrisburg, Pa 17105-3608				
DIMENSIONS: INCHES [mm]		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± — 1 PLC ± — 2 PLC ± — 3 PLC ± .005 [0.13] 4 PLC ± — ANGLES ± ±		NAME SMA STRAIGHT PCB JACK (M39012/93-3002)				
								
MATERIAL SEE TABLE		FINISH SEE TABLE		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
				A2	00779	G-1053374	—	
CUSTOMER DRAWING						SCALE 10:1	SHEET 1 OF 1	REV A