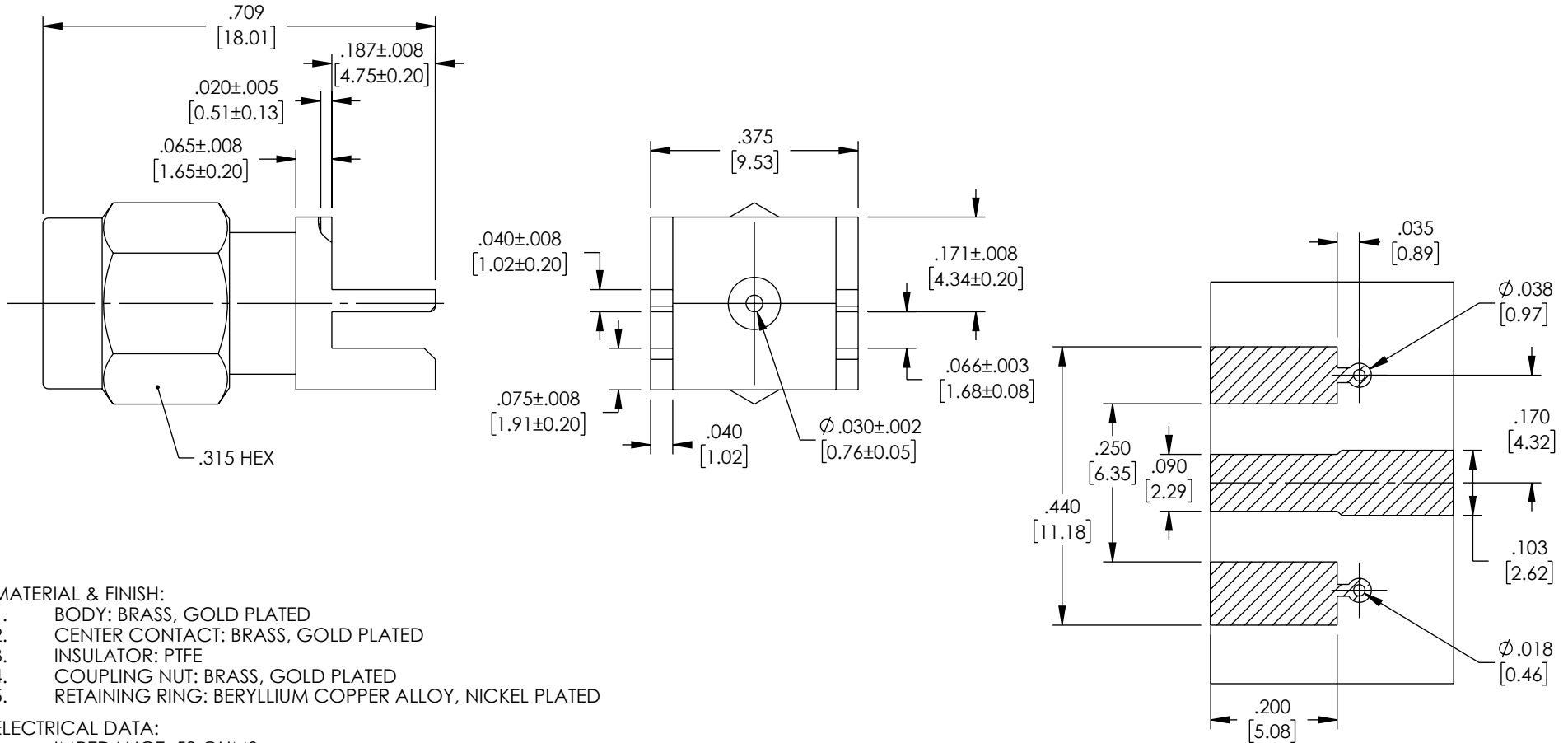


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REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	03/06/2023	DMAY	AGANWANI



MATERIAL & FINISH:

1. BODY: BRASS, GOLD PLATED
2. CENTER CONTACT: BRASS, GOLD PLATED
3. INSULATOR: PTFE
4. COUPLING NUT: BRASS, GOLD PLATED
5. RETAINING RING: BERYLLIUM COPPER ALLOY, NICKEL PLATED

ELECTRICAL DATA:

1. IMPEDANCE: 50 OHMS
2. FREQUENCY RANGE: DC~18 GHz
3. WITHSTANDING VOLTAGE: 1000 VRMS MIN.
4. VOLTAGE: 500 VRMS AT SEA LEVEL
5. VSWR: <1.07 AT DC~8 GHz
6. DURABILITY: >200 CYCLES

ENVIRONMENTAL DATA:


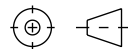
1. TEMPERATURE RANGE: -65°C~+165°C

COMPONENT SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM SPECIFICATION PS-0031.

REGULATORY COMPLIANCE:

EU RoHS DIRECTIVE (MOST RECENT RELEASED VERSION)

RECOMMENDED PCB LAYOUT
BOARD THICKNESS .065 [1.57]

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm]	APPROVALS	DATE	 50 High Street, West Mill, North Andover, MA 01845 USA. Phone: 1.800.341.5266 1.978.682.6936
	OVERALL CABLE LENGTH TOLERANCE: ≤12 [305] = +1 [25] / -0 >12 [305] ≤60 [1524] = +2 [51] / -0 >60 [1524] ≤120 [3048] = +4 [102] / -0 >120 [3048] ≤300 [7620] = +6 [152] / -0 >300 [7620] = +5% / -0	DRAWN BY DMAY	
ALL OTHER DIMENSIONAL TOLERANCES: .X = ± .2 [5] FRACTIONS ± 1/32 .XX = ± .02 [5] ANGLES ± 1° .XXX = ± .005 [13]	CHECKED BY HBAKKE	03/07/2023	CATEGORY RF INTERCONNECTS
	APPROVED BY AGANWANI	03/07/2023	PRODUCT DESCRIPTION RF PCB CONNECTOR, SMA, MALE, UP TO 6 GHz, END LAUNCH, STRAIGHT
THIRD-ANGLE PROJECTION 	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY	COLOR VARIATIONS MAY OCCUR	SIZE A
			CAGE CODE 43321
			ITEM NO. RFPCB-SMA-MS6G-37
			REV. A
			SCALE: NONE
			CAD FILE: RFPCB-SMA-MS6G-37.SLDDRW
			SHEET 1 OF 1