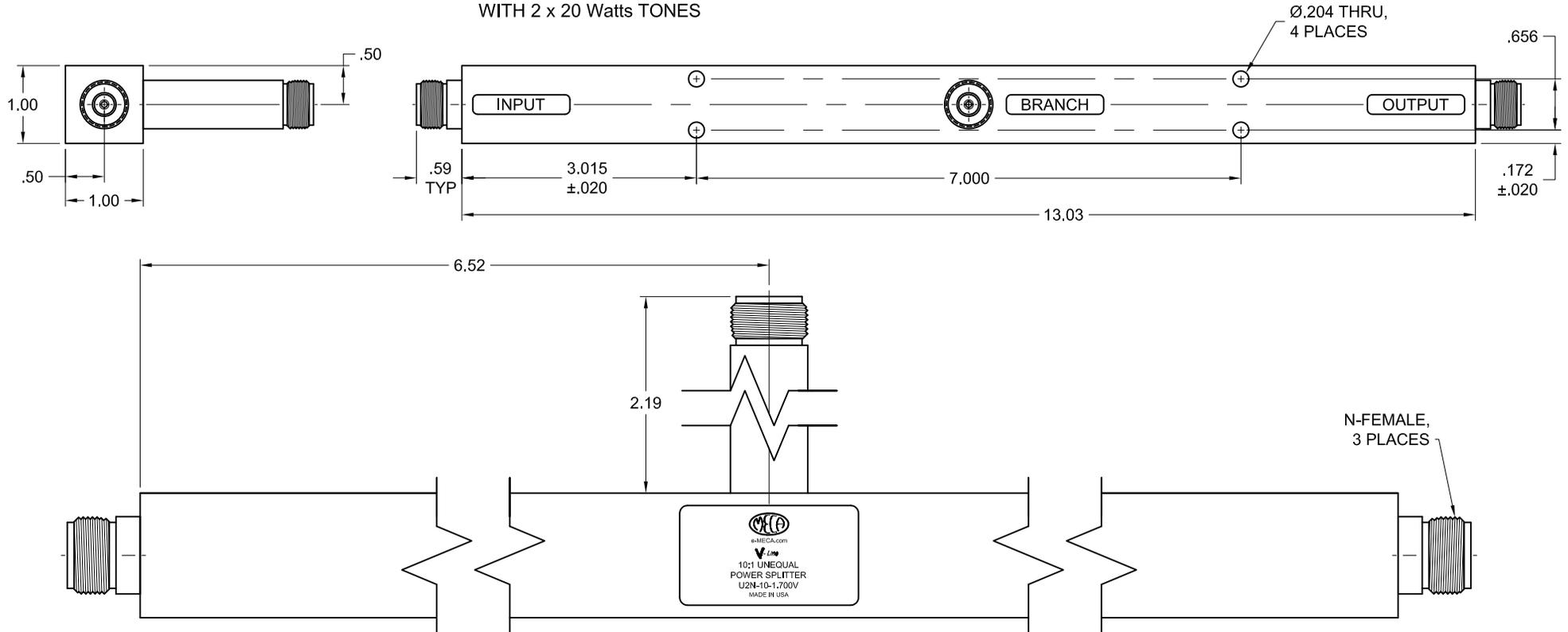


ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz): 0.698 - 2.700
 IMPEDANCE (NOMINAL): 50 Ohms
 INPUT VSWR: 1.25:1 TYP/1.50:1 MAX
 SPLIT RATIO: 10.00 ± 1.2 dB (10:1)
 MAINLINE OUTPUT LEVEL: -0.65 ± 0.25 dB
 BRANCH LINE OUTPUT LEVEL: -10.60 ± 1.2 dB
 OUTPUT FLATNESS: ± 1.2 dB MAX
 POWER RATING: AVG: 300 Watts
 PEAK: 1.0 kWatts
 PASSIVE INTERMODULATION: LESS THAN -150 dBc, -155dBc TYPICAL,
 WITH 2 x 20 Watts TONES

MECHANICAL SPECIFICATIONS

CONNECTORS: N-FEMALE, BRASS, ALBALOY PLATE
 CONTACT PINS: BERYLLIUM COPPER, GOLD PLATE
 HOUSING: ALUMINUM, RoHS COMPLIANT IRIDITE
 INSULATORS: PTFE, VIRGIN ELECTRICAL GRADE
 TEMPERATURE: -55°C TO +85°C
 WEIGHT (NOMINAL): 23.64 oz



						MATERIAL: SEE ABOVE		UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES		 ELECTRONICS, INC. DENVER, NEW JERSEY e-MECA.com		
						FINISH: SEE ABOVE		TOLERANCES 2 PLACES: ±.02 3 PLACES: ±.010 ANGLES: N/A				
						DRAWN: NL		DATE: 11/21/12		TITLE UNEQUAL 2-WAY POWER SPLITTER, 10:1 RATIO		
						APPROVED: JL		DATE: 11/21/11		 V- Line		
A	PG	NEW	05/30/13	NL	JL			TIR: N/A		CAGE CODE NO.	DRAWING NO.	REV
LTR		DESCRIPTION	DATE	DR	APP			SCALE: NTS		22424	U2N-10-1.700V	A
								SHEET: 1 OF 1				
								SIZE A				