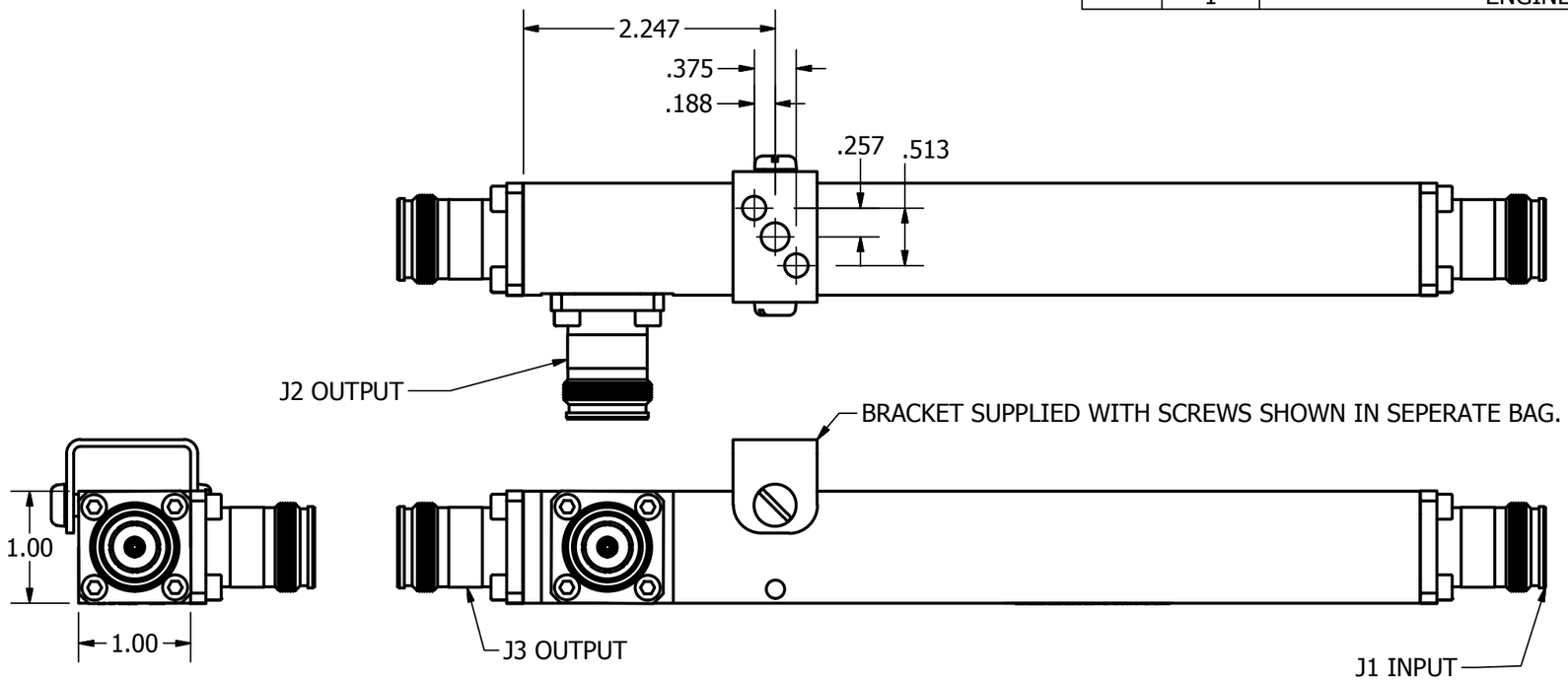
REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	1	ENGINEERING RELEASE	5/10/19	TB

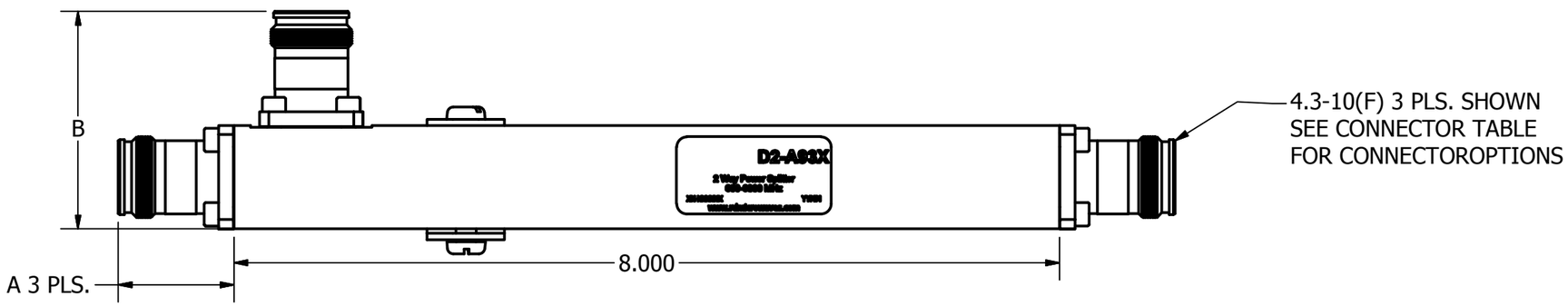


SPECIFICATION

	D2-A93X		
FREQUENCY RANGE:	380-600 MHz	600-4000 MHz	4000-6000 MHz
IMPEDANCE:		50 OHM	
SPLIT:		3 dB NOM	
PATH LOSS J1↔J2(MAX):	3.4 dB	3.6 dB	4.0 dB
PATH LOSS J1↔J3(MAX):	3.4 dB	3.2 dB	3.2 dB
INPUT RET. LOSS:	12 dB MIN	19 dB MIN	16.5 dB MIN
RF POWER:		500 W AVG	
PIM 2x20W:		160 dBc	
TEMPERATURE:		-20°C to +55°C	
ENVIRONMENT:		IP67	
FINISH:		CLEAR CHEM FILM	
WEIGHT:		1.5 LB	
CONNECTORS:		4.3-10(f)	

RF TESTING: FACTORY 100% TESTED & CERTIFIED FOR SPLIT, INS. LOSS, & INPUT RETURN LOSS.

PIM TESTING: FACTORY 100% TESTED & CERTIFIED IN PCS BAND



HOLE TOLERANCE: X.XXX ±.003
LENGTH TOLERANCE: X.XXX ±.010
LENGTH TOLERANCE: X.XX ±.030
PROPERTY OF R&D MICROWAVES LLC

CONNECTOR TYPE	N	DIN 7/16	DIN 4.3/10	DIN 4.1/9.5
PART NUMBER	D2-A93N	D2-A93D	D2-A93D43	D2-A93D41
A	0.96	1.27	1.13	1.13
B	1.95	2.26	2.12	2.12

DRAWN ThomasB	2/19/2019	R&D Microwaves LLC, USA
CHECKED		
QA		TITLE: 2 WAY POWER SPLITTER 600-6000 MHz
MFG		
APPROVED		SIZE B · DWG NO D2-A93XREV1 · REV 1
		SCALE 3/4 · SHEET 1 OF 1