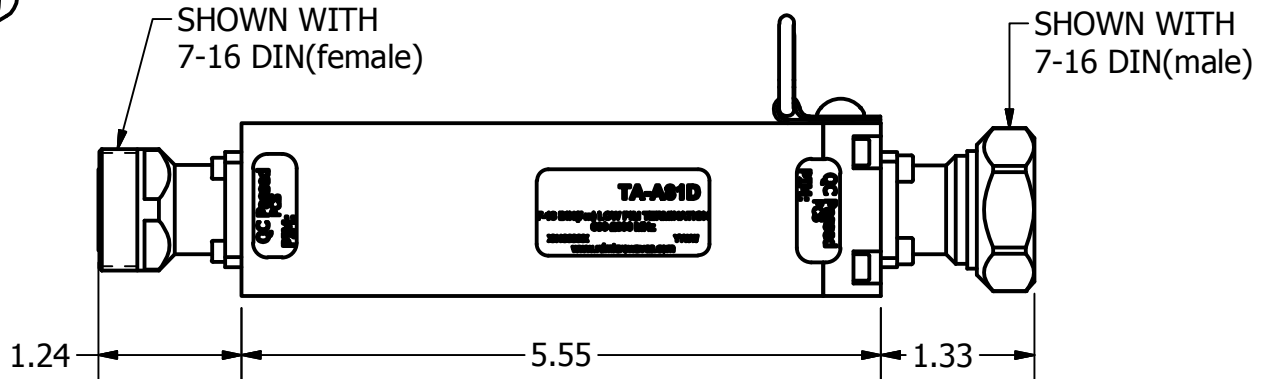
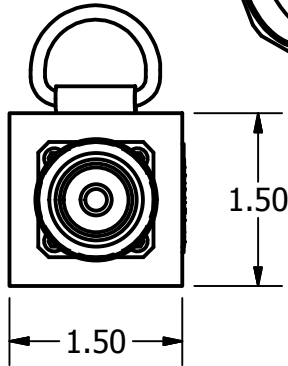
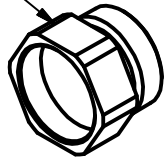


REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	1	ENGINEERING RELEASE	4/13/2017	AK
	2	INCREASED FREQ TO 6 GHz & ADDED NEX10	6/15/2022	DM
	3	UPDATED PART NUMBERS FOR DIFFERENT CONNECTORS	6/20/2025	DM

OPEN CAP PROVIDED FOR BOTH CONNECTORS USE ON OPEN CONNECTOR



SPECIFICATION:

FREQUENCY: 600-6000 MHz
 RETURN LOSS: 17 dB MAX; 24 dB TYP
 PIM: 160 dBc
 POWER: 40 W
 IMPEDANCE: 50 Ω

UNIT ABSORBS RF POWER AND CAN GET HOT

CAUTION: KEEP TEMPERATURE BELOW 120°F FOR SAFE OPERATION

EXAMPLE PART NUMBERS:

- TA-A81D43MD43F (4.3-10 MALE AND FEMALE)
- TA-A81DMDF (7-16 DIN MALE AND FEMALE)*
- TA-A81DMD43M (7-16 DIN MALE AND 4.3-10 MALE)
- TA-A81NXMNF (NEX10 MALE AND TYPE N FEMALE)

*SHOWN IN DRAWING


PART NUMBER:

TA-A81XXXX

FIRST CONNECTOR ID
 SECOND CONNECTOR ID

CONNECTOR ID	
CONNECTOR TYPE	ID
4.3-10 MALE	D43M
4.3-10 FEMALE	D43F
7-16 DIN MALE	DM
7-16 DIN FEMALE	DF
TYPE N MALE	NM
TYPE N FEMALE	NF
NEX10 MALE	NXM
NEX10 FEMALE	NXF

PROPERTY OF R&D MICROWAVES LLC

DRAWN kohamaa	4/12/2017		R&D Microwaves LLC, USA	
CHECKED			TITLE	
QA		TA-A81, LOW PIM TERMINATION		
MFG		SIZE A	DWG NO TA-A81-OLrev3	REV 3
APPROVED		SCALE	SHEET 1 OF 1	