REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

SPECIFICATIONS:

FREQUENCY RANGE: DC-40 GHZ

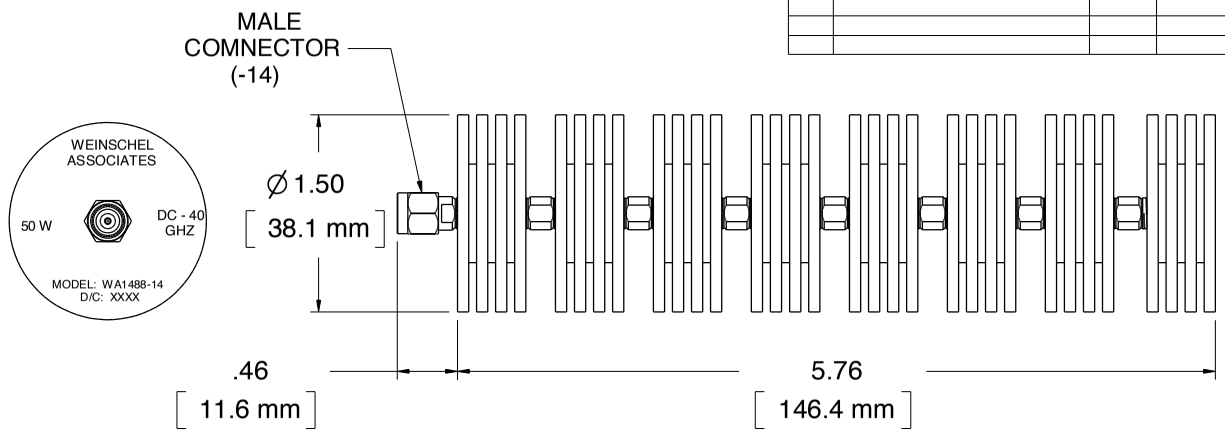
NOMINAL IMPEDANCE: 50 OHMS

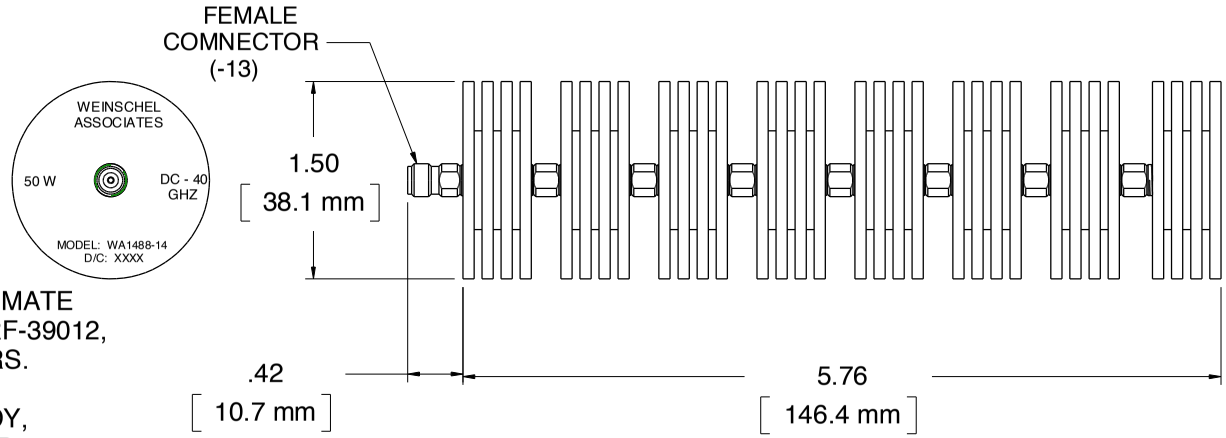
POWER RATE: 50 WATTS AVERAGE TO 25˚C AMBIENT TEMPERATURE, DERATED LINEARLY TO 0 WATTS @ 100˚C. 200 WATTS PEAK(5 MICRO PULSE WIDTH; 10.0% DUTY CYCLE)

OPERATING TEMPERATURE RANGE: -55˚C TO 100˚C

MAXIMUM VSWR:

FREQUENCY(GHZ)	VSWR
DC - 18.0	1.30
18.0 - 40.0	1.60





CONNECTORS: 2.92MM (MALE/FEMALE) CONNECTORS-MATE NONDESTRUCTIVELY WITH SMA PER PRF-39012, 3.5MM AND OTHER 2.92MM CONNECTORS.

CONTRUCTION: BLACK FINNED ALUMINUM ALLOY BODY, STAINLESS STEEL CONNECTORS, GOLD PLATED BERYLLIUM COPPER CONTACTS.

WEIGHT: 290 g / 0.64 lbs

NOTE: DIMENSIONS ARE GIVEN IN INCHES [MM] AND ARE NOMINAL, UNLESS OTHERWISE SPECIFIED.

APPLICATION	
USED ON	NEXT ASSY
WA1488-13,-14	

DIMENSIONS IN INCHES
3 PLCS +/- .003
2 PLCS +/- .01
FRACTIONS +/- 1/64
ANGLES +/- 1/2 DEG
UNLESS OTHERWISE SPECIFIED

MAT'L: N/A

FINISH: N/A

DRAWN	LMT	DATE	6/22/15
CHECKED			
QA			
MFG			
APPROVED	DMH		6/22/15

COMPANY WEINSCHEL ASSOCIATES
19212 ORBIT DRIVE
GAITHERSBURG, MD 20879

TITLE OUTLINE DRAWING
WA1488 TERMINATION 50W

SIZE	FSCM NO.	DWG NO.	REV
B	0H3E9	205174	1
SCALE 1:1	SKETCH DWG NO:	SHEET 1 OF 1	

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