

# Product Specification



## CCFA-866-XD Multiband Combiner

- **Covers PCS,AWS,BRS,CBRS,LAA Bands**
- **Low Insertion Loss**
- **Low PIM Device, -155 dBc**
- **Stackable**

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## Electrical Specifications

### PASSBAND

COMMON PORT	1710 - 5925 MHz
PCS BAND	1850 – 2000 MHz
AWS BAND	1695 – 1780 MHz & 2110 – 2200 MHz
BRS BAND	2495 – 2690 MHz
CBRS BAND	3550 – 3700 MHz
LAA BAND	5150 – 5925 MHz
PASSBAND INSERTION LOSS	0.5 dB Max.
PASSBAND RETURN LOSS	20 dB Min.
PORT TO PORT ISOLATION	30 dB Min.
PASSIVE INTERMODS	-155 dBc. (-160 dBc Goal)
POWER HANDLING	20 W CW / Avg. Per Port

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## Environmental Specifications

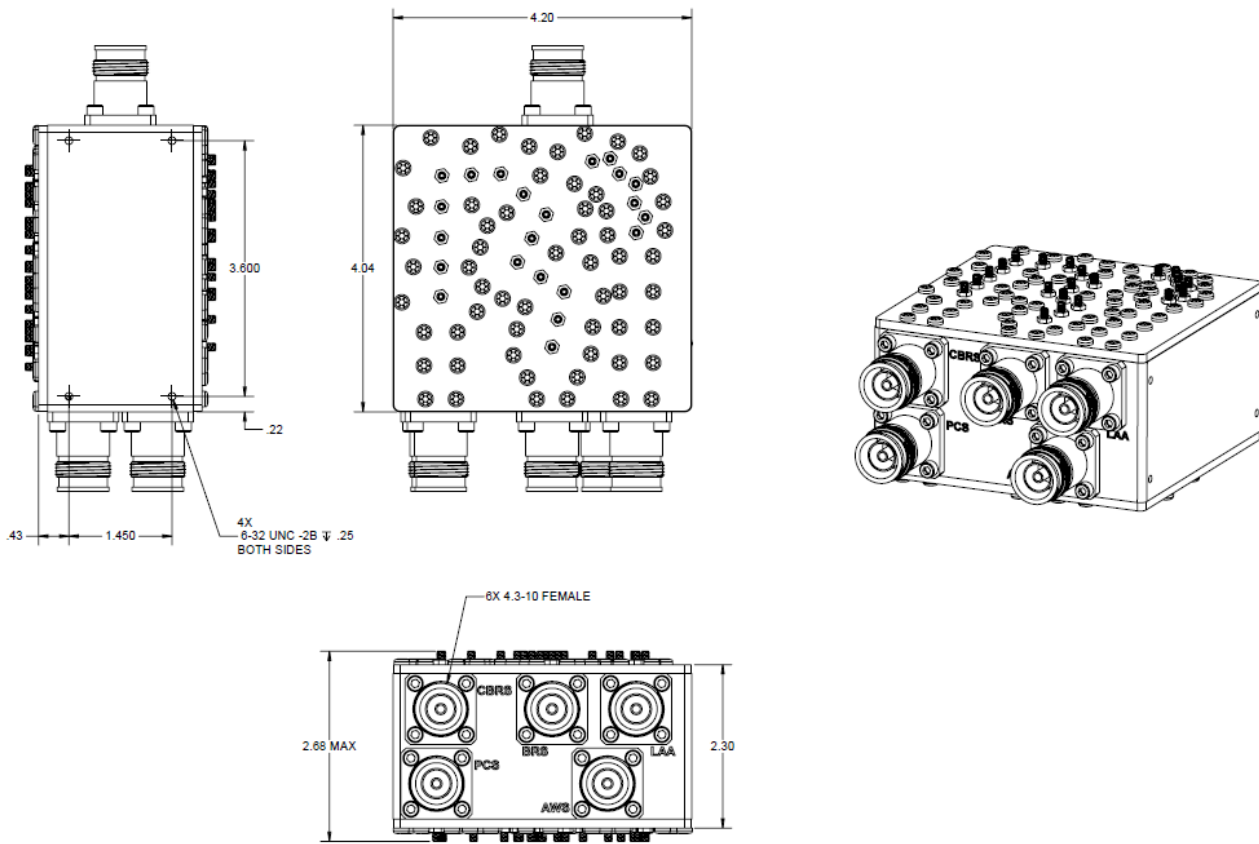
OPERATING TEMPERATURE	-40° to +70°C Operating
ENVIRONMENTAL	Per ETS-300
WEATHERIZATION	Per IP-65 (IP-67 Optional)
LIGHTNING PROTECTION	EN / IEC 61000 4-5, Level 4

Rev: 092820

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## Mechanical Specifications

CONNECTORS	4.3/10.0 Female Options – Nex10
SIZE	4.2 x 4.04 x 2.68" Max Excluding Connectors
WEIGHT	Approx. 6 lbs.



OUTLINE DRAWING

Rev: 092820