



DB4342AP-N

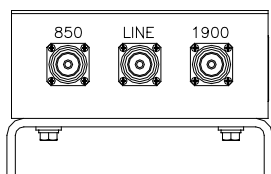
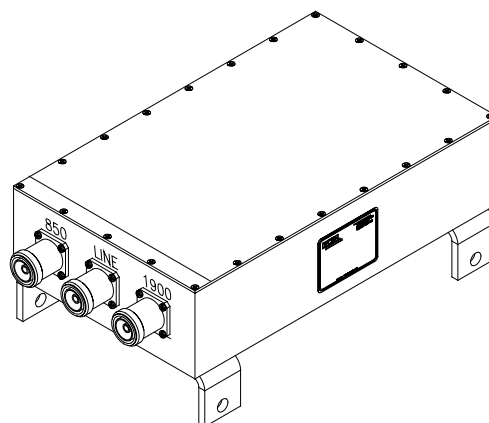
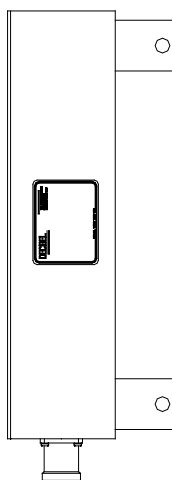
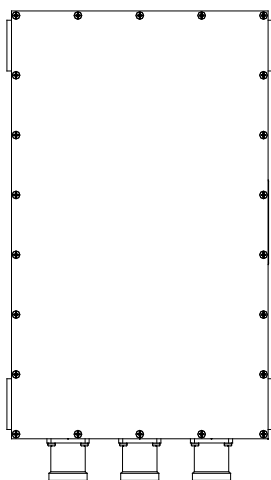
Crossband Coupler

806-894 MHz
1850-1990 MHz

- Enables two frequency bands to use the same transmission line.
- Pole, wall, or tray mountable.
- Outdoor compliance to IP65.
- DC Block (High Impedance).

Crossband

PRELIMINARY



Electrical			Mechanical	
Frequency Range:	806-894 MHz	1850-1990 MHz	Construction:	Aluminum Housing / Weather Sealed
Max. Power:	500W (CW)/ 12 kW (PEP)	250W (CW)/ 6 kW (PEP)	Temp Range:	-40° to +55° C
Insertion Loss			Connectors:	7/16 DIN
Typical:	.2 dB	.3 dB	Finish:	Gray Paint
Max:	.3 dB	.45 dB	Dimensions (W x H x D):	7.6 x 12.65 x 3.5
Crossband Isolation:	> 70 dB	> 70 dB	Weight:	13 lbs (5.69 kg)
Input / Output Return Loss:	> 20 dB	> 20 dB	Outdoor Rating:	IP65, NEMA 4X
Intermodulation with 2 +43 dBm input carriers:	153 dBc @ IM3	153 dBc @ IM3		

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ISO9001 Compliant