

Product Specification



CCDP-900

Diplexer, PCS / Not PCS

Covers 1900 Band

Covers AWS+WCS+BRS Bands

Use with FORCE™ Neutral Host Combiner

Compact Size with Low Loss

High Isolation / PIM Rated

Electrical Specifications

FREQUENCY RANGE	
PORT1 (PCS)	1850 - 1995 MHz
PORT2 (Not PCS)	1695 – 1800 & 2100 - 2700 MHz
INSERTION LOSS	0.5 dB Max, 0.3 dB Typ.
RETURN LOSS	20 dB Min.
ISOLATION	30 dB Min, 50 dB Typ.
POWER HANDLING	100W Avg. / 500 W Peak
PASSIVE INTERMODS	-156 dBc

Environmental Specifications

OPERATING TEMPERATURE	-40° to +65°C Operating
ENVIRONMENTAL	Per IP-65 (IP-67 Optional)
ENVIRONMENTAL RATING	ETSI EN 300 019 Class 4.1, RoHS
LIGHTNING PROTECTION	EN / IEC 61000 4-5, Level 4
ALTITUDE	3,000m Max. (10,000 Ft)
MEAN TIME BETWEEN FAILURES	10 ⁷ Hrs. Min.

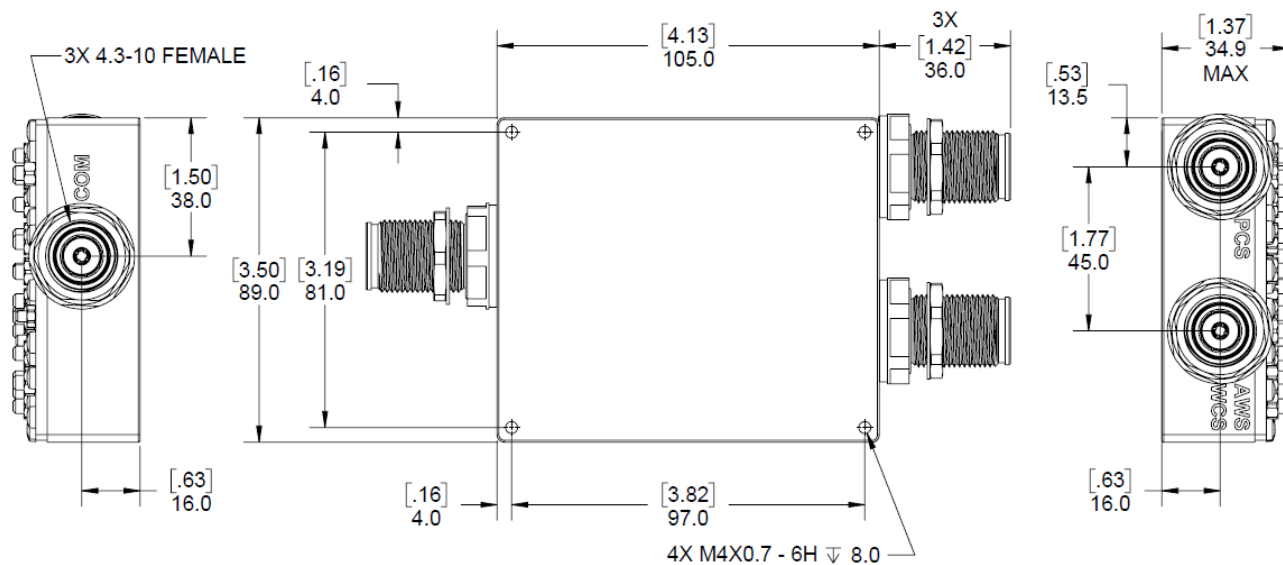
Mechanical Specifications

CONNECTORS	4.3/10.0 Female
SIZE	4.13" [105mm] x 3.5" [89mm] x 1.4"
WEIGHT	[35mm] Excluding Connectors Approx.: 5 lbs.

Rev: 080219



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Outline Drawing

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