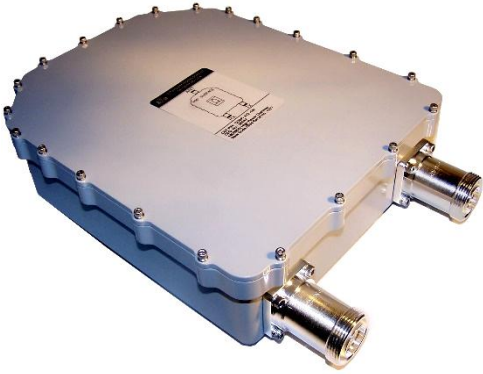


Product Specification



CCDP-432

Duplexer, 1900 Band

High Power Design

High Transmit Rejection in Receive Bands

Low Loss Design

Electrical Specifications

PASSBAND

RECEIVE 1850 - 1910 MHz

TRANSMIT 1930 - 1990 MHz

PASSBAND INSERTION LOSS 0.8 dB Max.

INSERTION LOSS VARIATION 0.5 dB Max.

RETURN LOSS 20 dB Min.

ISOLATION

TRANSMIT TO RECEIVE 80 dB Min.

RECEIVE TO TRANSMIT 80 dB Min.

PASSIVE INTERMODS -153 dBc

POWER HANDLING 800 W Avg. / 16kW Peak

Environmental Specifications

OPERATING TEMPERATURE -40° to +65°C Operating

ENVIRONMENTAL Per ETS-300

WEATHERIZATION Per IP-65 (IP-67 Optional)

LIGHTNING PROTECTION Per EN / IEC 61000 4-5, Level 4

Product Specification

Mechanical Specifications

CONNECTORS

7/16 DIN Female

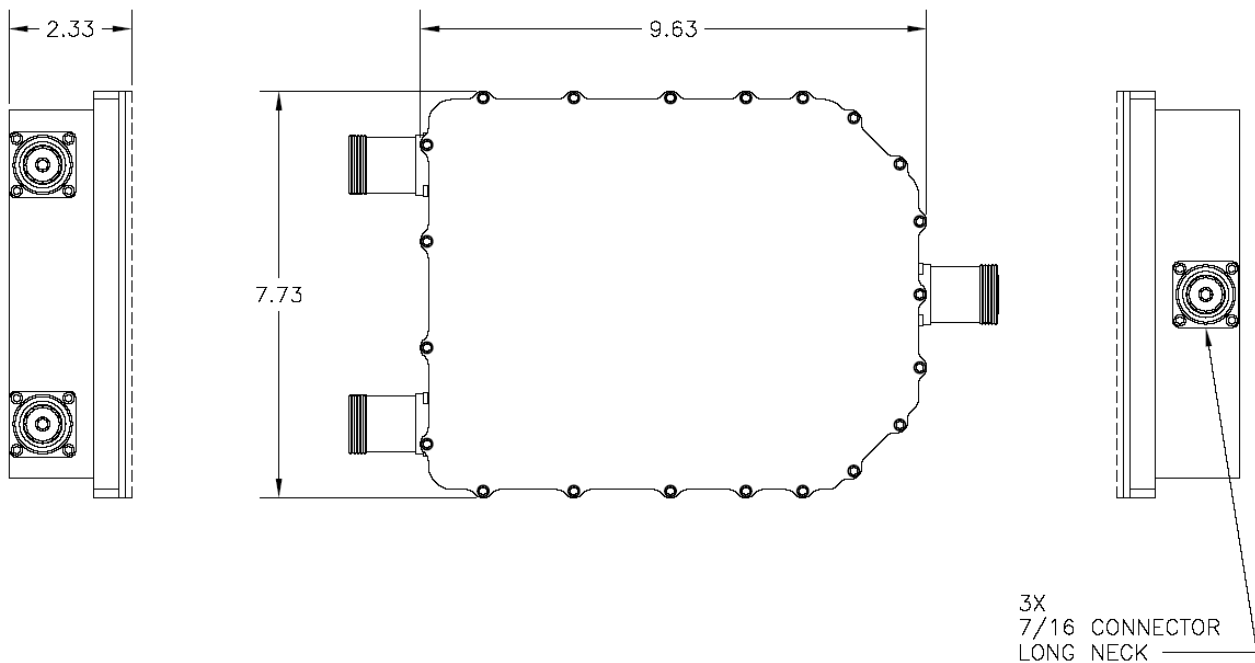
Optional: 4.3/10.0, Type 'N'

SIZE

9.6" x 7.7" 2.3" Excluding Connectors

WEIGHT

Approx. 14 lbs.



OUTLINE DRAWING