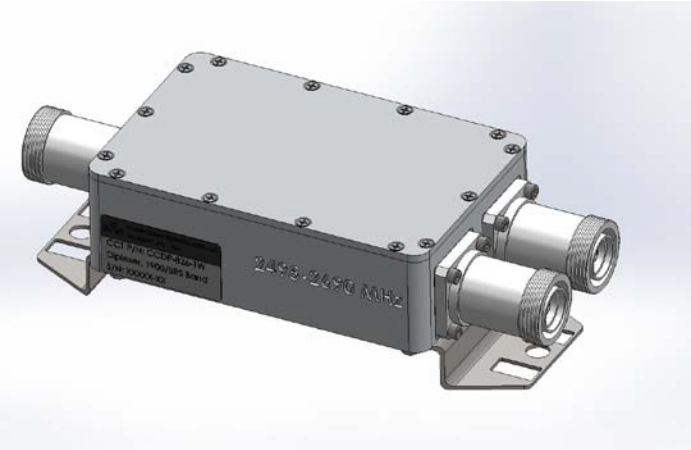
1900 / BRS Diplexer

DI-A49D



Combines 1900 and BRS Bands
Low Loss / High Isolation
Low PIM's -153 dBc
Weatherized to IP-67

Electrical Specifications

PASSBAND	
1900 (PCS) PORT	1850 - 2000 MHz
2600 (BRS) PORT	2495 - 2690 MHz
INSERTION LOSS	0.3 dB Max.
RETURN LOSS	24 dB Min.
PORT TO PORT ISOLATION	35 dB Min.
PASSIVE INTERMODS	-155 dBc
POWER HANDLING	200 W CW / Avg. Per Port 2 kW Peak

Environmental Specifications

OPERATING TEMPERATURE	-20° to +60°C Operating
ENVIRONMENTAL	Per ETS-300
WEATHERIZATION	Per IP-67
LIGHTENING PROTECTION	Per EN / IEC 61000 4-5, Level 4

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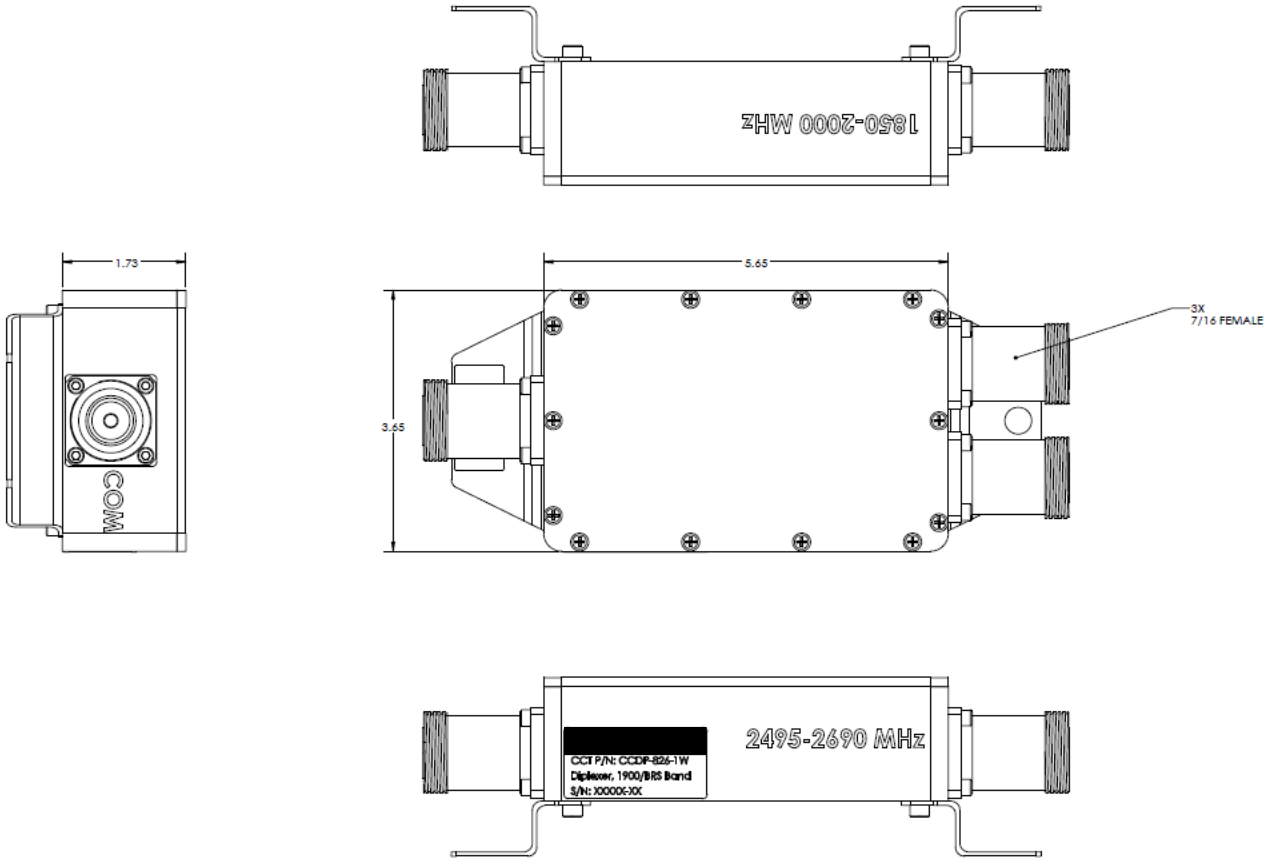
DQS Inc. UL REGISTERED FIRM
R&D MICROWAVES
REGISTERED TO ISO 9001:2015
FILE NUMBER 10012404 QM15

Mechanical Specifications

CONNECTORS	7/16 DIN Female Connectors (Long Neck)
SIZE	5.93 x 2.96 x 1.6” Excluding connectors.
WEIGHT	T.B.D.



OUTLINE DRAWING

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