

- ◆ 4-channel rackmount panel with integrated 2:1 hybrid combiners.
- ◆ 5 & 25W per input variants available
- ◆ Low RF Dissipative Loss
- ◆ Guaranteed low PIM
- ◆ 4.3-10 Connectors
- ◆ Open frame design for better heat dissipation
- ◆ RoHS Compliant



DCC602-C40



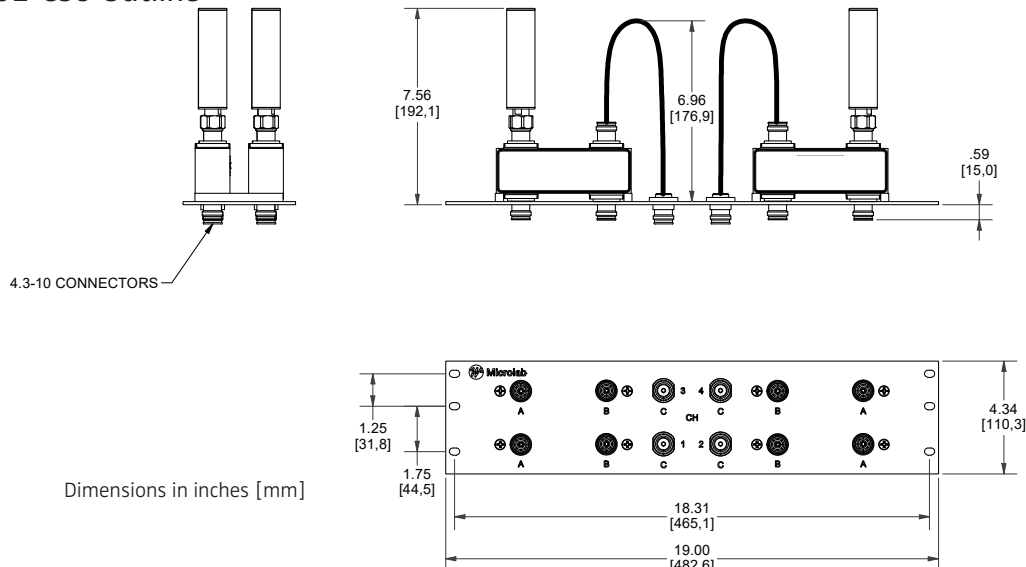
Model No.	Power (W)	Weight lbs (kg)	Dimensions inches [mm]
DCC602-C39	5	11.0 (5.0)	19.0 x 4.3 x 7.7 [482.6 x 110.3 x 195.7]
DCC602-C40	25	12.5 (5.7)	19.0 x 4.3 x 7.7 [482.6 x 110.3 x 195.7]

Microlab 2:1 hybrid solutions DCC602-C39 & DCC602-C40 are designed for combining two signals with zero guard band. The 19" 2.5 RU rack mount assembly integrates 4x CA-84KE hybrids with one output terminated with a low PIM termination, making it suitable for MIMO & multi-sector applications. The integrated solution also enables an organized method for cabling to other equipment.

The connectors are guaranteed low PIM and ideal for D-RAN and DAS deployments. In addition, network designers can utilize it for other general RF combining and splitting use cases within the product operating frequency range.

Frequency:	617-2700 MHz
Dissipative Loss:	3.3 dB nom.
Input Isolation:	22 dB min.
Return Loss:	17.7 dB min.
Impedance:	50Ω nom.
PIM: DCC602-C39:	-155 dBc (-121 dBm) min. Test with 2x +34dbm at ambient
DCC602-C40:	-155 dBc (-114 dBm) min. Test with 2x +41dbm at ambient
Connectors:	4.3-10 (f)
Mounting:	Rack mount, 2.5RU
Environment:	0°C to +50°C, Indoor

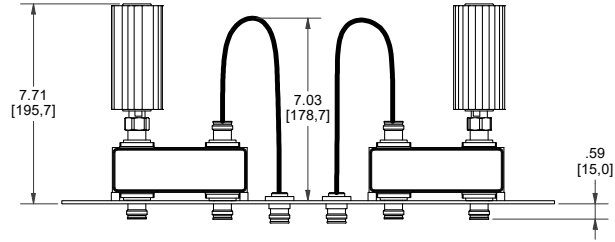
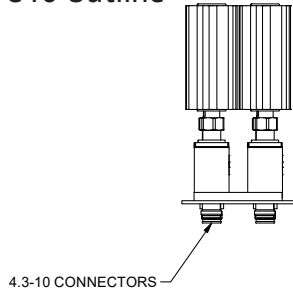
DCC602-C39 Outline



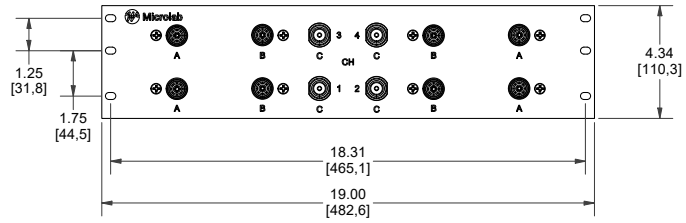
Note: Specifications are subject to change without prior notification.

23JUL2021

DCC602-C40 Outline



Dimensions in inches [mm]



Note: Specifications are subject to change without prior notification.