## ColorConnect<sup>™</sup> Precision Adapters & Test Essentials<sup>™</sup> Lab Adapters

DATA SHEET / 2B-074







### ColorConnect<sup>™</sup> Precision Adapters & Test Essentials<sup>™</sup> Lab Adapters

AT-A-GLANCE PERFORMANCE COMPARISON



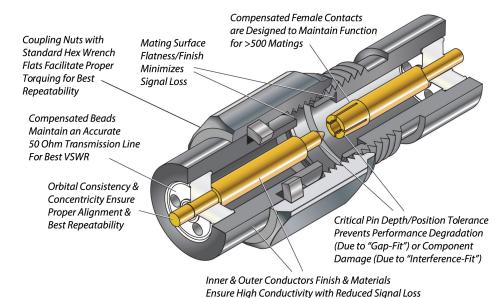
#### **ColorConnect<sup>™</sup> Precision Adapters**

ColorConnect™ Precision Adapters have been designed for lab and field use where quality, performance, ease-of-identification and ease-of-use are critical. New manufacturing techniques have given ColorConnect™ Precision Adapters improved VSWR specifications bridging the gap between calibration-grade metrology adapters and daily-use lab adapters. Following the proposed IEEE high-frequency connector/adapter color convention, ColorConnect™ Precision Adapters are the first commercially available products to offer clear indications of compatibility and intermatability. ColorConnect™ makes it a simple matter to avoid and eliminate damaged equipment, degraded equipment reliability, degraded performance and lengthy maintenance times due to improper mating (and attempted mating) of incompatible adapters. ColorConnect™ Precision Adapters are available in N Type, 3.5mm, 2.92mm, 2.4mm and 1.85mm in-series and between-series.

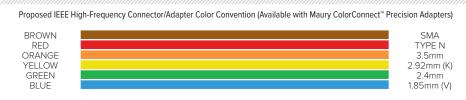


#### **Test Essentials™ Lab Adapters**

Test Essentials™ Lab Adapters have been designed for daily use in microwave/RF labs and production facilities and offer one of the industry's best price/performance values. Test Essentials™ Lab Adapters feature excellent electrical performance, rugged construction for durability, repeatable mating and high reliability. Test Essentials™ Lab Adapters are available in SMA, N, 3.5mm, 2.92mm, 2.4mm and 1.85mm in-series and between-series configurations.



Shop Online for Test Essentials™ Lab Adapters & ColorConnect™ Precision Adapters Online at the Maury Store: (http://www.maurymw.com/store)





#### **Available Models**

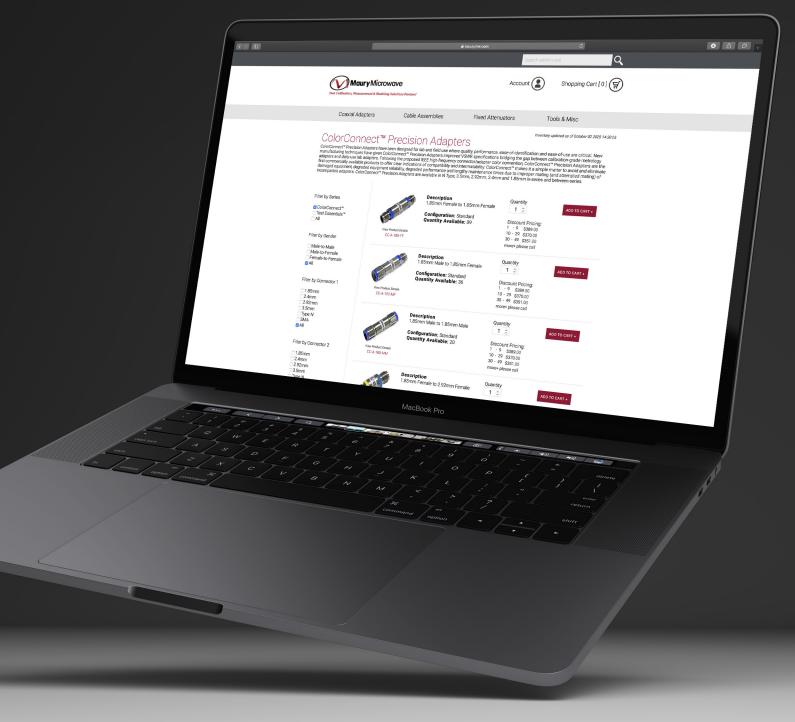
ColorConnect™ Precision Adapters					
Model	Connector 1	Connector 2	Frequency	VSWR	
CC-A-SMA-FF	SMA Female	SMA Female	DC - 18.0	1.15	
CC-A-SMA-MF	SMA Male	SMA Female	DC - 18.0	1.15	
CC-A-SMA-MM	SMA Male	SMA Male	DC - 18.0	1.15	
CC-A-SMAN-FF	SMA Female	N Female	DC - 18.0	1.14	
CC-A-SMAN-MM	SMA Male	N Male	DC - 18.0	1.14	
CC-A-SMAN-FM	SMA Female	N Male	DC - 18.0	1.14	
CC-A-SMAN-MF	SMA Male	N Female	DC - 18.0	1.14	
CC-A-N-FF	N Female	N Female	DC - 18.0	1.15	
CC-A-N-MM	N Male	N Male	DC - 18.0	1.15	
CC-A-N-MF	N Male	N Female	DC - 18.0	1.15	
CC-A-35N-FF		N Female	DC - 18.0	1.14	
CC-A-35N-MM		N Male	DC - 18.0	1.14	
CC-A-35N-FM		N Male	DC - 18.0	1.14	
CC-A-35N-MF		N Female	DC - 18.0	1.14	
CC-A-35-FF			DC - 26.5	1.12	
CC-A-35-MM			DC - 26.5	1.12	
CC-A-35-MF			DC - 26.5	1.12	
CC-A-2435-FF	2.4mm Female		DC - 26.5	1.10	
CC-A-2435-MM	2.4mm Male		DC - 26.5	1.10	
CC-A-2435-FM	2.4mm Female		DC - 26.5	1.10	
CC-A-2435-MF	2.4mm Male		DC - 26.5	1.10	
CC-A-292-FF	2.92mm Female	2.92mm Female	DC - 40.0	1.14	
CC-A-292-MM	2.92mm Male	2.92mm Male	DC - 40.0	1.14	
CC-A-292-MF	2.92mm Male	2.92mm Female	DC - 40.0	1.14	
CC-A-24292-FF	2.4mm Female	2.92mm Female	DC - 40.0	1.14	
CC-A-24292-MM	2.4mm Male	2.92mm Male	DC - 40.0	1.14	
CC-A-24292-FM	2.4mm Female	2.92mm Male	DC - 40.0	1.14	
CC-A-24292-MF	2.4mm Male	2.92mm Female	DC - 40.0	1.14	
CC-A-185292-FF	1.85mm Female	2.92mm Female	DC - 40.0	1.14	
CC-A-185292-MM	1.85mm Male	2.92mm Male	DC - 40.0	1.14	
CC-A-185292-FM	1.85mm Female	2.92mm Male	DC - 40.0	1.14	
CC-A-185292-MF	1.85mm Male	2.92mm Female	DC - 40.0	1.14	
CC-A-24-FF	2,4mm Female	2,4mm Female	DC - 50.0	1.17	
CC-A-24-MM	2.4mm Male	2.4mm Male	DC - 50.0	1.17	
CC-A-24-MF	2.4mm Male	2.4mm Female	DC - 50.0	1.17	
CC-A-185-FF	1.85mm Female	1.85mm Female	DC - 67.0	1.20	
CC-A-185-MM	1.85mm Male	1.85mm Male	DC - 67.0	1.20	
CC-A-185-MF	1.85mm Male	1.85mm Female	DC - 67.0	1.20	

#### **Available Models**

Test Essentials™ Lab Adapters						
Model	Connector 1	Connector 2	Frequency	VSWR		
TE-A-SMA-FF	SMA Female	SMA Female	DC - 18.0	1.15		
TE-A-SMA-MM	SMA Male	SMA Male	DC - 18.0	1.15		
TE-A-SMA-MF	SMA Male	SMA Female	DC - 18.0	1.15		
TE-A-SMAN-FF	SMA Female	N Female	DC - 18.0	1.15		
TE-A-SMAN-MM	SMA Male	N Male	DC - 18.0	1.15		
TE-A-SMAN-FM	SMA Female	N Male	DC - 18.0	1.15		
TE-A-SMAN-MF	SMA Male	N Female	DC - 18.0	1.15		
TE-A-N-FF	N Female	N Female	DC - 18.0	1.15		
TE-A-N-MM	N Male	N Male	DC - 18.0	1.15		
TE-A-N-MF	N Male	N Female	DC - 18.0	1.15		
TE-A-35N-FF	3.5mm Female	N Female	DC - 18.0	1.15		
TE-A-35N-MM	3.5mm Male	N Male	DC - 18.0	1.15		
TE-A-35N-FM	3.5mm Female	N Male	DC - 18.0	1.15		
TE-A-35N-MF	3.5mm Male	N Female	DC - 18.0	1.15		
TE-A-35-FF	3.5mm Female	3.5mm Female	DC - 26.5	1.12		
TE-A-35-MM	3.5mm Male	3.5mm Male	DC - 26.5	1.12		
TE-A-35-MF	3.5mm Male	3.5mm Female	DC - 26.5	1.12		
TE-A-2435-FF	2.4mm Female	3.5mm Female	DC - 26.5	1.10		
TE-A-2435-MM	2.4mm Male	3.5mm Male	DC - 26.5	1.10		
TE-A-2435-FM	2.4mm Female	3.5mm Male	DC - 26.5	1.10		
TE-A-2435-MF	2.4mm Male	3.5mm Female	DC - 26.5	1.10		
TE-A-292-FF	2.92mm Female	2.92mm Female	DC - 40.0	1.17		
TE-A-292-MM	2.92mm Male	2.92mm Male	DC - 40.0	1.17		
TE-A-292-MF	2.92mm Male	2.92mm Female	DC - 40.0	1.17		
TE-A-24292-FF	2.4mm Female	2.92mm Female	DC - 40.0	1.14		
TE-A-24292-MM	2.4mm Male	2.92mm Male	DC - 40.0	1.14		
TE-A-24292-FM	2.4mm Female	2.92mm Male	DC - 40.0	1.14		
TE-A-24292-MF	2.4mm Male	2.92mm Female	DC - 40.0	1.14		
TE-A-185292-FF	1.85mm Female	2.92mm Female	DC - 40.0	1.14		
TE-A-185292-MM	1.85mm Male	2.92mm Male	DC - 40.0	1.14		
TE-A-185292-FM	1.85mm Female	2.92mm Male	DC - 40.0	1.14		
TE-A-185292-MF	1.85mm Male	2.92mm Female	DC - 40.0	1.14		
TE-A-24-FF	2,4mm Female	2.4mm Female	DC - 50.0	1.22		
TE-A-24-MM	2.4mm Male	2.4mm Male	DC - 50.0	1.22		
TE-A-24-MF	2.4mm Male	2.4mm Female	DC - 50.0	1.22		
TE-A-185-FF	1.85mm Female	1.85mm Female	DC - 67.0	1.20		
TE-A-185-MM	1.85mm Male	1.85mm Male	DC - 67.0	1.20		
TE-A-185-MF	1.85mm Male	1.85mm Female	DC - 67.0	1.20		

# VISIT OUR WEB STORE TO BROWSE OUR INVENTORY OF IN-STOCK CABLES AND ADAPTERS





www.maurymw.com



## **Maury** Microwave

#### DATA SHEET / 2B-074 / Rev 2023.3/A

© 2021 Maury Microwave Corporation. All Rights Reserved. Specifications are subject to change without notice. Maury Microwave is AS9100D & ISO 9001:2015 Certified.

#### CONTACT US:

W / maurymw.com E / maury@maurymw.com P / +1-909-987-4715 F / +1-909-987-1112 2900 Inland Empire Blvd Ontario, CA 91764

