



Mini SMP Female to Mini SMP Female Cable OM-086 Coax F018-280S0-280S0-265-C



OM-086 coax and RoHS from RFecho is one of a huge selection of coaxial cables for radio, antenna and interconnect with RF components.



RF coaxial cable assembly products are designed for typical use, production, laboratory test and measurement, defense / military, aerial antenna towers, etc.

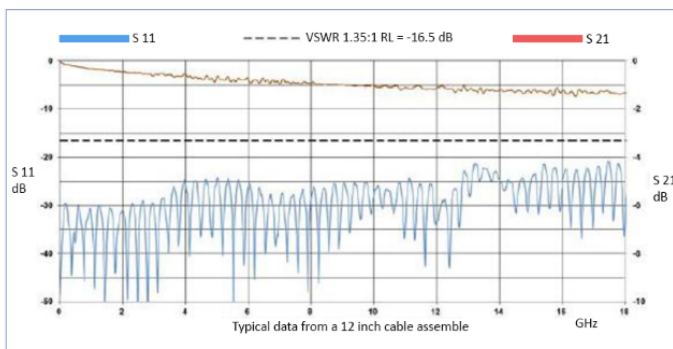
Electrical Specifications

Working Frequency	26.5 GHz
VSWR	1.35:1
Velocity of Propagation	
Capacitance	28.95 [94.98] pF/ft [pF/m]
Characteristic impedance	50 (Ohms)
o	> 90° "
†) #

Cable

Description	Cable
# u	OM-086
Armor Type	Composite
@	50 Ohms
@ # u	Solid
@ # U h	Copper, Silver
) u	PTFE
V o	2
o O	Silver Plated Copper Tape
o O	Silver Plated Copper Braid
K U	FEP, Blue
K)	0.104 in [2.64 mm]
"	14.00 mm
"	28.00 mm
‡	0.022 (Kg/M)
u k @ y	0.0039 kg/m

Typical Performance Data



Configuration

Mini SMP Female
Mini SMP Female
OM-086

Connectors

Description	Connector 1	Connector 2
Type	Mini SMP Female	Mini SMP Female
Polarity	Standard	Standard
Impedance	50 Ohms	50 Ohms
Contact Material & Plating	Beryllium Copper, Gold	Beryllium Copper, Gold
Contact Plating Spec.	MIL-G-45204	MIL-G-45204
Dielectric Type	PTFE	PTFE
Body Material & Plating	Beryllium Copper, Gold	Beryllium Copper, Gold
Body Plating Spec.	MIL-G-45204	MIL-G-45204

Performance by Frequency

Description	Frequency	dB/100m	
	MHz	0.187	
	50 MHz	0.171	
	100 MHz	0.119	
	2 00 MHz	0.074	
	00 MHz	0.066	
	000MHz	0.045	
	000MHz	0.038	
	MHz	221.45	0.033
	MHz	251.08	0.030
	MHz	313.35	0.024
	MHz	396.72	0.019

Product Datasheet

Product ID: F018-280S0-280S0-265-C

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Product Dimensions

