

Features

- Most user friendly RF Cable Builder application in the market
- Choose from a variety of in-stock standard connector series and cable types with length up to 99"
- Over 125 connector and cable combinations available
- Simple part number configuration (see reverse)
- Instantly view pricing, mechanical/electrical specifications and data drawings
- Mobile compatible with android/iOS

Applications

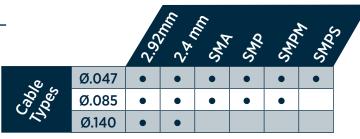
- Prototype builds
- Military / Aerospace
- Broadband

Benefits

- Cables ship in 5 days
- Online order placement (credit card or PO)
- Application available 24 hours a day



Telecommunications



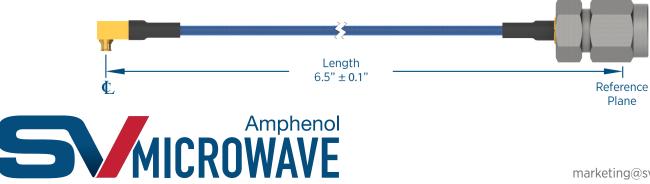
Connector Selections



Example:

SMPS R/A Female to 2.92mm Male 6.5" Cable Assembly for Ø.047 Cable

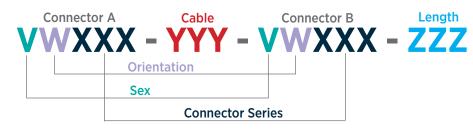
Part Number: FRSMPS-047-MS292-065





RF Cable Builder

Rapid Response Cable Assemblies P/N Builder



- **Step 1:** Select Connector A Sex
- **Step 2:** Select Connector A Orientation
- **Step 3:** Select Connector A Series
- **Step 4:** Select Cable Type

- **Step 5:** Select Connector B Sex
- **Step 6:** Select Connector B Orientation
- Step 7: Select Connector B Series
- **Step 8:** Specify Cable Length (in inches)

Connector 1			Cable	Connector 2			
Step 1	Step 2	Step 3	Step 4	Step 5	Step 6	Step 7	Step 8
Sex	Orientation	Series	Cable	Sex	Orientation	Series	Length
F	R	SMPS	047	M	S	292	065

Steps 1 & 5 Sex			Steps 2 & 6 Orientation			
Male	Μ		Straight	S		
Female	F		Right Angle	R		

Steps 3 & 7 Series				
SMA	SMA			
SMP	SMP			
SMPM	SMPM			
SMPS	SMPS			
2.92 mm	292			
2.4 mm	24			

Step 4 Cable						
Ø.047 Cable	047					
Ø.085 Cable	085					
Ø.140 Cable 140						

Step 8 Length							
Cable	Μ	in	Max				
.047	3.0"	030	99.0"	990			
.085	6.0"	060	99.0"	990			
.140	12.0"	120	99.0"	990			

Example:

Part Number	FRSMPS - 047 - MS292 - 065
Description	Female Right Angle SMPS to Male Straight
	2.92mm 6.5" Cable Assembly for Ø.047 cable



Cable Options per Series

		Connector 2							
		Cable	دو.>	2.4 m	SMA	SMD	SMDA	SMDC	?
		.047	•	•	•	•	•	•	
	2.92 mm	.085	•	•	•	•	•		
		.140	•	•					
	2.4 mm	.047	•	•	•	•	•	•	
-		.085	•	•	•	•	•		
tor		.140	•	•					
Connector 1	SMA	.047	•	•	•	•	•	•	
oni	JHA	.085	•	•	•	•	•		
C	SMP	.047	•	•	•	•	•	•	
		.085	•	•	•	•	•		
	CMDM	.047	•	•	•	•	•	•	
	SMPM	.085	•	٠	•	•	•		
	SMPS	.047	•	•	•	•	•	•	

Cable Tolerances

Cable	Length Tolerance (Min - 12")	Length Tolerance (12" - Max)	Min Length Increments	
.047	± 0.1"	± 0.5"	0.1"	
.085	± 0.1"	± 0.5"	0.1"	
.140	N/A	± 0.5"	0.1"	

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