



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

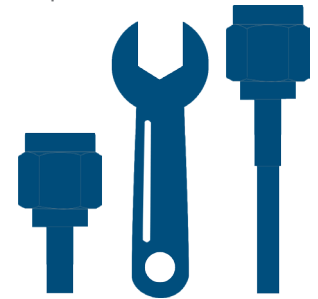
Applications

- Prototype builds
- Military / Aerospace
- Broadband
- Instrumentation
- Telecommunications

Benefits

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

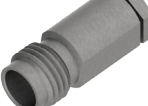
Cables Ship in 5 Days.



RF Cable Builder

		2.92mm	2.4 mm	SMA	SMP	SMPM	SMPS
Cable Types	Ø.047	•	•	•	•	•	•
	Ø.085	•	•	•	•	•	
	Ø.140	•	•				

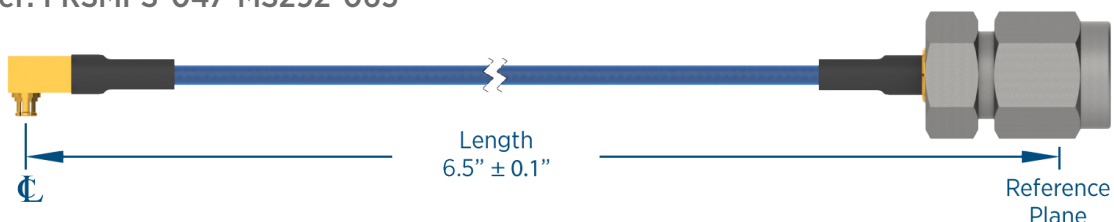
Connector Selections

SMA	2.92mm	2.4mm	SMP	SMPM	SMPS
					
Male Straight	Male Straight	Male Straight	Female Straight	Female Straight	Female Straight
					
Female Straight	Female Straight	Female Straight	Female R/A	Female R/A	Female R/A

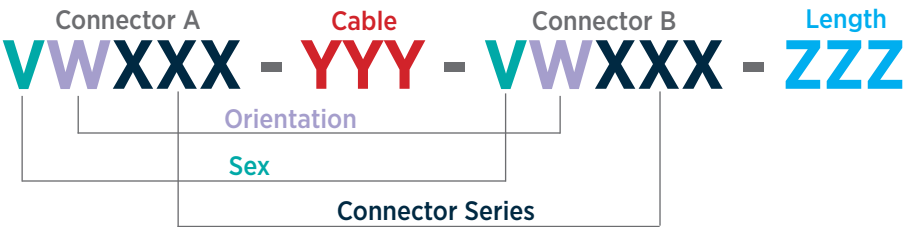
Example:

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

Part Number: FRSMPMS-047-MS292-065



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	
Male	M
Female	F

Steps 2 & 6 Orientation	
Straight	S
Right Angle	R

Steps 3 & 7 Series	
SMA	SMPS
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	Min		Max
.047	3.0"	030	99.0"
.085	6.0"	060	99.0"
.140	12.0"	120	99.0"

Cable Options per Series

		Connector 2					
		Cable	2.92 mm	2.4 mm	SMA	SMP	SMPM
Connector 1	2.92 mm	.047	•	•	•	•	•
		.085	•	•	•	•	•
		.140	•	•	•	•	•
	2.4 mm	.047	•	•	•	•	•
		.085	•	•	•	•	•
		.140	•	•	•	•	•
	SMA	.047	•	•	•	•	•
		.085	•	•	•	•	•
	SMP	.047	•	•	•	•	•
		.085	•	•	•	•	•
	SMPM	.047	•	•	•	•	•
		.085	•	•	•	•	•
	SMPS	.047	•	•	•	•	•

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 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"

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[FSSMP-085-FS24-590](#) [FS24-085MSSMA-590](#) [FRSMP-085-MSSMA-240](#) [FRSMPS-047-MSSMA-030](#) [FRSMP-047-](#)
[FSSMP-030](#) [FRSMPPM-085-FRSMPPM-090](#) [FRSMPPM-085-FRSMPPM-100](#) [FRSMPPM-085-FRSMPPM-110](#) [FRSMPPM-085-](#)
[FRSMPPM-130](#) [FRSMPPM-085-FRSMPPM-080](#) [FSSMPPM-085-FSSMPPM-240](#) [FSSMPPM-085-FSSMPPM-480](#)