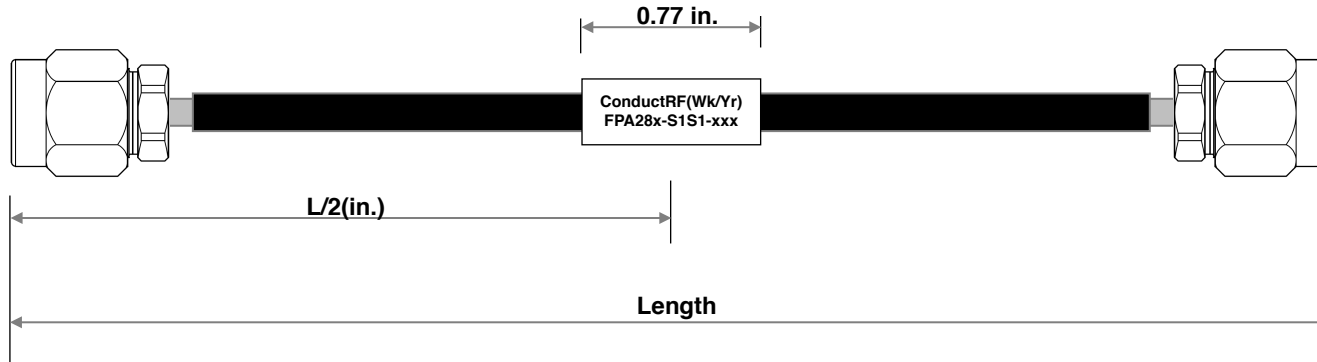


**Notes:**

1. Only RoHS Compliant Processes and Materials used for this assembly.
2. Marking to Contain "ConductRF", Date Code & Part No., Black Text.
3. Single Centered Marker on Cables of 4" and longer
4. Sweep Tested to validate Max VSWR @ Max Freq.
5. Store Hi-Point Data.



UNI	Length	XXX	Max Insertion Loss(dB)				
			6GHz	12GHz	18GHz	20GHz	27GHz
Part No. Ref>>>			FPA28E	FPA28D	FPA28C	FPA28B	FPA28
in.	2"	S02	0.260	0.372	0.461	0.487	0.571
in.	4"	S04	0.348	0.502	0.625	0.661	0.779
in.	5"	S05	0.392	0.567	0.707	0.748	0.883
in.	6"	S06	0.436	0.632	0.789	0.836	0.987
in.	7"	S07	0.481	0.697	0.870	0.923	1.091
in.	8.5"	S08.5	0.547	0.795	0.993	1.053	1.247
in.	16"	S16	0.878	1.282	1.608	1.706	2.026
VSWRmax			1.20:1		1.30:1		1.35:1


Part No. Configurator - XXX

FXX = Length in Feet (eg F03=3ft)  
 SXX = Length in Inches (eg S18=18")  
 XMX = Length in Meters (eg 2M5=2.5m)  
 CXX = Length in CM (eg C50=50cm)

ITEM	DESCRIPTION	MATERIALS	FINISH
4	Label	SM3-23 1/4" 3:1	White
3	LL Semi-Flex086"	A28RFJ	Black FEP
2	SMA Male	PSM11B-A28G01	Passivated
1	SMA Male	PSM11B-A28G01	Passivated

REV.	DESCRIPTION	ECN	DRAWN	DATE
6	Adjusted VSWR Pass to 12GHz		DG	11/23/20
5	Adjusted title		DG	10/10/16
4	Colorized Sketch & Updated Part # Options		DG	04/21/16
3	Added Length Options to Data Table		DG	04/02/15
2	Updated Technical Data		DG	12/24/14
1	Pre-Release		DG	10/03/14

REVISION HISTORY

<b>Customer DWG</b>		Title: <b>SMA M to SMA M Semi-Flex Assembly - 27GHz</b>			
Remarks:	Originated: 08/15/14	Conduct RF sales@ConductRF.com Tel: +1 978 374 6840	Range: FPA	Sheet 1 of 1	
Tolerances: Length +/-2%	Checked: JW	Approved: PL	Rev: <b>6</b>	Part No: <b>FPA28x-S1S1-xxx</b>	