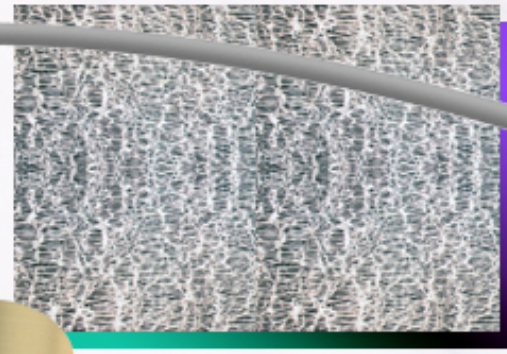


Aeroflon®



High VP
dielectric

Low-loss

Small outer
diameter

DC to 70GHz

Aeroflon®

Sensorview cable and connector list for cable assembly.

P/N	Frequency						Attenuation (insertion loss) @Max Freq. [dB/m]	Center Conductor Type	Jacket Type	Outer Diameter [mm]	Minimum Bend Radius [mm]	Velocity of Propagation [% nominal]	Temp. range [°C]	Remarks	Mass-production Readiness	Connector for cable																	
	18 GHz	40 GHz	44 GHz	50 GHz	67 GHz	70 GHz										P/N	6 GHz	10 GHz	11 GHz	18 GHz	40 GHz	44 GHz	50 GHz	65 GHz	67 GHz	70 GHz	Type	Gender	Straight / Right Angle	Remarks	Mass-production Readiness		
<ul style="list-style-type: none"> Low-loss O.D. 1.3mm MBR 6mm Suitable for inside of equipment 		-4.75	Solid	FEP	1.3 ± 0.1	6	84	-35 ~ +105	.	Ready	CP(M)_STA28_01							CP	Male	Straight	Pogo pin	Ready											
											RSP(F)_STA28_01										RSP	Female	Straight	RightAngle special	Under Dev.								
											SVMC(M)_STA28_01										DIN	Male	Straight	Special DIN	Under Dev.								
											SVMC(F)_STA28_01										DIN	Female	Straight	Special DIN	Under Dev.								
											SMA(M)_STA28_01										SMA	Male	Straight	.	Under Dev.								
											SMPM(M)_STA28_01										SMPM (Mini SMP)	Male	Straight	Smooth Bore	Under Dev.								
											SMPM(M)_STA28_02										SMPM (Mini SMP)	Male	Straight	Full detent	Under Dev.								
											SMPM(F)_STA28_01										SMPM (Mini SMP)	Female	Straight	Push-pull type (Nomal)	Under Dev.								
											SMPM(F)_STA28_02										SMPM (Mini SMP)	Female	Straight	Push-pull type (Small Size)	Under Dev.								
											SMP(M)_STA28_01										SMP	Male	Straight	Limited detent	Under Dev.								
											SMP(M)_RAA28_01										SMP	Male	.	Push-pull type	Under Dev.								
											SMP(F)_STA28_01										SMP	Female	Straight	Push-pull type	Under Dev.								
											SMPM(F)_RAA28_01										SMPM (Mini SMP)	Female	Straight	.	Under Dev.								
											SMA(M)_SHA28_01										SMA	Male	Straight	Short type	Under Dev.								
<ul style="list-style-type: none"> Low-loss O.D. 1.3mm MBR 6mm Suitable for inside of equipment 		-7.4	Solid	FEP	1.3 ± 0.1	6	84	-35 ~ +105	PTA	Ready	K(M)_STA28_01							2.92mm(K)	Male	Straight	.	Under Dev.											
											V(M)_STA28_01																1.85mm(V)	Male	Straight	.	Under Dev.		
											SMPM(M)_STA28_01																	SMPM (Mini SMP)	Male	Straight	Smooth Bore	Under Dev.	
											SMPM(M)_STA28_02																		SMPM (Mini SMP)	Male	Straight	Full detent	Under Dev.
											SMPM(F)_STA28_01																		SMPM (Mini SMP)	Female	Straight	Push-pull type (Nomal)	Under Dev.
											SMPM(F)_STA28_02																			SMPM (Mini SMP)	Female	Straight	Push-pull type (Small Size)
<ul style="list-style-type: none"> Low-loss O.D. 1.83mm Semi-rigid 		-4.77	Solid	Copper pipe + Sn plate	1.83 ± 0.1	7	84	-40 ~ +125	Semi-Rigid	Under Dev.	V(M)_ST072_01								1.85mm(V)	Male	Straight	.	Under Dev.										
											K(M)_ST072_01																	SMPM (Mini SMP)	Female	Straight	.	Under Dev.	
											V(M)_ST072_01																		1.85mm(V)	Male	Straight	.	Under Dev.