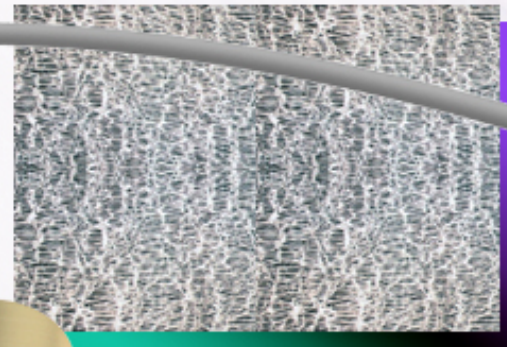


# Aeroflon®



High VP  
dielectric

Low-Loss

Small Outer  
Diameter

DC to 70GHz

## Aeroflon®

Sensorview cable and connector list for cable assembly.

P/N	Frequency						Insertion loss @Max Freq. [dB/m]	Center Conductor Type	Jacket	Outer Diameter [mm]	Minimum Bend Radius [mm]	Velocity 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
<ul style="list-style-type: none"> <li>Low-loss</li> <li>O.D. 1.3mm</li> <li>MBR 6mm</li> <li>Suitable for Inside-the-Box systems</li> </ul>		-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	Right Angle Special Pogo	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.
											SMA(M)_SHA28_01										SMA	Male	Straight	Short type	Under Dev.
											SMP(M)_STA28_01										SMP	Male	Straight	Limited detent	Under Dev.
											SMP(M)_RAA28_01										SMP	Male	Right Angle		Under Dev.
											SMP(F)_STA28_01										SMP	Female	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		Under Dev.
											SMPM(F)_STA28_02										SMPM (Mini SMP)	Female	Straight	Small Size	Under Dev.
											SMPM(F)_RAA28_01										SMPM (Mini SMP)	Female	Right Angle		Under Dev.
<ul style="list-style-type: none"> <li>Low-loss</li> <li>O.D. 1.3mm</li> <li>MBR 6mm</li> <li>Suitable for Inside-the-Box systems</li> </ul>		-7.4	Solid	FEP	1.3 ± 0.1	6	84	-35 ~ +105	.	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		Under Dev.
											SMPM(F)_STA28_02										SMPM (Mini SMP)	Female	Straight	Small Size	Under Dev.
<ul style="list-style-type: none"> <li>Low-loss</li> <li>O.D. 1.83mm</li> <li>Semi-Rigid</li> </ul>		-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(F)_ST072_01										1.85mm(V)	Female	Straight		Under Dev.