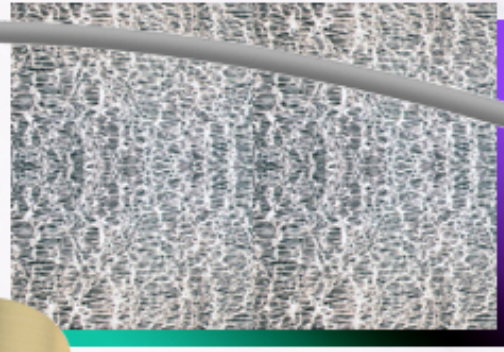


Aeroflon®



High VP
dielectric

Low-loss

Small outer
diameter

DC to 70GHz

Cable																Connector for cable																													
Aeroflon® Sensorview cable and connector list for cable assembly.																																													
P / N		18 GHz	40 GHz	44 GHz	50 GHz	67 GHz	70 GHz	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	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												
- Low-loss - O.D. 1.3mm - MBR 6mm - Suitable for inside of equipment	FX_A28_B1							-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.								
- Low-loss - O.D. 1.3mm - MBR 6mm - Suitable for inside of equipment	FX_A28_B2							-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)	Under Dev.							
- Low-loss - O.D. 1.83mm - Semi-rigid	SR_E072_D1						-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.
																-6.61	V(M)_ST072_01													1.85mm(V)	Male	Straight	.	Under Dev.											