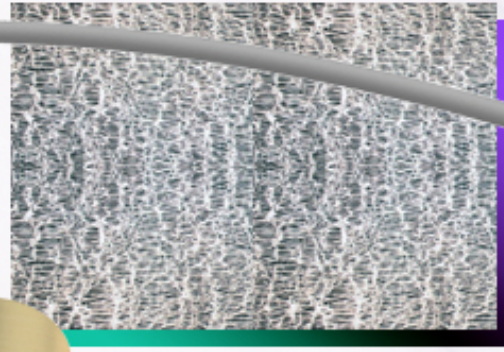


Aeroflon®



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 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													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-the-Box systems	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	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.
• Low-loss • O.D. 1.3mm • MBR 6mm • Suitable for Inside-the-Box systems	FX_A28_B2						-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.
• 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(F)_ST072_01							1.85mm(V)	Female	Straight		Under Dev.	