



## 格瑞康實業有限公司

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### Coaxial Cable Product Specification



Cable Type		0.81mm	1.13mm	1.32mm	1.48mm	RG174	RG178	RG316
Conductor	Material	Silver-Coated Copper	Silver-Coated Copper	Silver-Coated Copper	Silver-Coated Copper, Clad Steel	Copper Strand	Silver-Coated Copper, Clad Steel	Silver-Coated Copper, Clad Steel
	Construction - AWG	36 (7 / 0.05mm)	32 (7 / 0.08 ±0.003mm)	32 (7 / 0.085mm)	30 (7 / 0.102mm)	26 (7 / 0.16mm)	30 (7 / 0.102 ±0.003mm)	26 (7 / 0.75mm)
	Diameter - mm	0.15 +0.009 - 0.02	0.24	0.22	0.31	0.48	0.31	0.53
Insulation	Material	Perfluoroalkoxy (PFA)	FEP	FEP	FEP	XLPE	FEP	FEP
	Avg. Thickness - mm	0.125	0.22	0.20	0.28	0.455	0.28	0.51
	Color	Clear	Clear	Clear	Clear		Clear	Clear
	Nominal Thickness - mm					0.535		
	Diameter - mm	0.40 +0.04 - 0.02	0.68 ±0.02	0.70 ±0.02	0.86 ±0.03	1.55 ±0.05	0.86 ±0.03	1.53 ±0.03
Shield	Material	Tinned-Coated Copper	Tinned-Coated Copper	Silver Cover Copper	Silver Cover Copper	Tinned Copper Wire	Silver-Coated Copper	Silver-Coated Copper
	Construction - mm	16 / 3 / 0.05	16 / 4 / 0.05 ±0.003	16 / 4 / 0.05	16 / 5 / 0.05	16 / 5 / 0.1	16 / 3 / 0.10 ±0.003	16 / 5 / 0.092
	Coverage - %	85	90	90.4	91.6	95	95	92.3
	Diameter - mm	0.65	0.90 ±0.02				1.30 ±0.04	
Jacket	Material	Perfluoroalkoxy (PFA)	FEP	FEP	FEP	PVC	FEP	FEP
	Avg. Thickness - mm	0.08	0.13	0.21	0.21	0.22	0.25	0.30
	Nominal Thickness - mm					0.325		
	Color	Gray	Gray	Black, Gray	Black, Gray	Black	Brown	White
	Diameter - mm	0.81 +0.04 - 0.02	1.13 ±0.05	1.32 ±0.05	1.48 ±0.05	2.70 ±0.10	1.80 ±0.06	2.53 ±0.10

Note this document does not relate to either Hirose, Murata or Sunridge cable assemblies.  
If you require more information please contact GradConn

