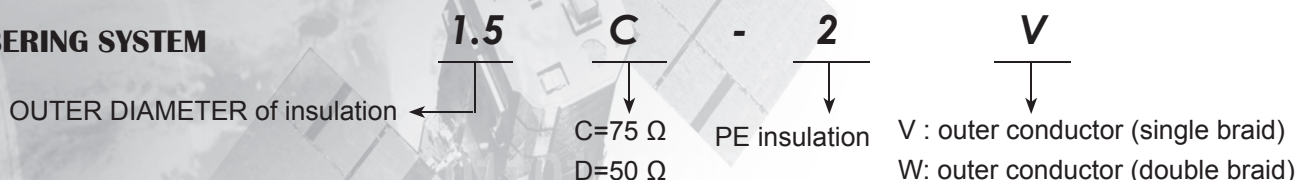


JAPANESE TYPE RF COAXIAL CABLES

NUMBERING SYSTEM



Part Number	1.5C-2V	1.5D-2V	5DFB	8DFB
DIMENSIONS				
Center Conductor Diameter				
(inch)	0.01	0.02	0.071	0.11
(mm)	0.26	0.5	1.8	2.8
Dielectric Diameter				
(inch)	0.063	0.063	0.02	0.307
(mm)	1.6	1.6	5	7.8
Braid Diameter				
(inch)	0.083	0.083	0.224	0.346
(mm)	2.1	2.1	5.7	8.8
Jacket				
(inch)	0.114	0.114	0.295	0.437
(mm)	2.9	2.9	7.5	11.1
MATERIAL SPECIFICATIONS				
Jacket	PVC	PVC	PVC	PVC
Braid	Bare Copper (Single braid)	Bare Copper (Single braid)	Al. Foil (inner) & TPC (Outer)	Al. Foil (inner) & TPC (Outer)
Dielectric	PE	PE	Foamed PE	Foamed PE
Center Conductor	SPC	SPC	Bare Copper	Bare Copper
ELECTRICAL CHARACTERISTICS				
Impedance	75ohm	50ohm	50ohm	50ohm
Capacitance (Nominal)				
(pF/ft)	21	31.7	24.1	1.86
(pF/m)	69	104	79	6.1
Maximum Working Voltage	1200	1100	1400	1750
Max. Cond. Resistance				
(Ohms/100Ft)	19.94	10.37	2.87	1.86
(Ohms/100m)	65.4	34	9.4	6.1
Corona Extinction Voltage				
(KV RMS)	1	1.6	2.5	3
Min. Dielectric Strength				
(KV RMS)	1	1	2	2.5
Max. Attenuation (dB/100Ft)				
1MHz	0.85	0.8	/	/
10MHz	3	1.4	/	/
30MHz	4.4	2.5	/	/
50MHz	/	/	1.4	0.85
100MHz	/	4.7	/	/
150MHz	/	/	2.29	1.53
200MHz	12	6.9	/	/
400MHz	/	/	3.84	2.56
900MHz	/	/	5.98	4.06
1GHz	/	16.9	/	/
MECHANICAL CHARACTERISTICS				
Max. Operating Temperature (°C)	-40/+80	-40/+80	-40/+80	-40/+80
Min. Bend Radius				
(inch)	0.53	0.53	0.98	1.02
(mm)	13.5	13.5	25	26
Weight				
(g/FT)	4.5	4.5	26.5	54.5
(g/M)	14.8	14.8	89	179

CABLE