

## Low Loss Flexible Cables

### CFC Series

CABLE TYPE	CFCF46-50-4-51 CTL-01	CFCG-50-5 CTL-02	CFCJP-50-7 CTL-03
Outer Diameter (mm.Typ.)	5.5	7.5	10.5
Center Conductor Type	Solid	Stranded	Stranded
Weight (g/m max)	60	80	150
Bend Radius (mm min.)	30	35	55

CABLE TYPE	CFCF46-50-4-51 CTL-01	CFCG-50-5 CTL-02	CFCJP-50-7 CTL-03
Operating Frequency(max.)	18GHz	18GHz	15GHz
Impedance ( $\Omega$ )	50	50	50
Propagation Velocity	84%	84%	84%
Capacitance (pf/m)	80	88	83
Insertion Loss dB/m	1GHz	0.30	0.19
	3GHz	0.55	0.36
	6 GHz	0.80	0.53
	10 GHz	1.05	0.71
	15 GHz	1.25	0.92
	18 GHz	1.6	1.15
VSWR	<1.40	<1.40	<1.40
Temperature range	-65 °C to 200 °C	-55 °C to 150 °C	-55 °C to 85 °C