

# Flexible Cable Assemblies

1.85mm

The Johnson™ 1.85mm Straight Plug - 1.85mm Straight Plug, 67 GHz Flexible Cable Assemblies allow connectivity in engineering lab and manufacturing environments for precision test and measurement applications.

Johnson 1.85mm Flexible Cable Assemblies are available in both imperial and metric lengths. Customized configurations available by request.



## Features

- Excellent operating performance to 67 GHz
- VSWR max of 1.30
- Vp, Velocity of Propagation of 74%

## Applications

- Test & Measurement equipment
- Manufacturing lab
- LAN router
- WAN system equipment

### 1.85mm Straight Plug to 1.85mm Straight Plug

Part Number	Cable Length		Tolerance	Insertion Loss (Max dB)		VSWR (Max)
				20GHz	67 GHz	67 GHz
415-0537-MM100	-	100 mm	±4	<-0.7dB	<-1.2dB	1.30
415-0537-006	6 inch	-	±0.157	<-0.8dB	<-1.5dB	1.30
415-0537-MM200	-	200 mm	±5	<-1.1dB	<-1.9dB	1.30
415-0537-012	12 inch	-	±0.196	<-1.5dB	<-2.4dB	1.30
415-0537-018	18 inch	-	±0.314	<-2.1dB	<-3.3dB	1.30
415-0537-MM500	-	500mm	±10	<-2.3dB	<-3.6dB	1.30
415-0537-024	24 inch	-	±0.393	<-2.8dB	<-4.0dB	1.30
415-0537-036	36 inch	-	±1.590	<-3.5dB	<-6.1dB	1.30
415-0537-M1.0	-	1000 mm	±15	<-3.7dB	<-6.6dB	1.30

