

# Flexible Cable Assemblies

2.4mm

The Johnson™ 2.4mm Straight Plug - 2.4mm Straight Plug, 50GHz Flexible Cable Assemblies allow connectivity in engineering lab and manufacturing environments for precision test and measurement applications.

Johnson 2.4mm Flexible Cable Assemblies are available in both imperial and metric lengths. Customized configurations available by request.



## Features

- Excellent operating performance to 50 GHz
- VSWR max of 1.30
- Vp, Velocity of Propagation of 74%

## Applications

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

### 2.4mm Straight Plug to 2.4mm Straight Plug

Part Number	Cable Length		Tolerance	Insertion Loss (Max dB)		VSWR (Max) 50 GHz
				20 GHz	50 GHz	
415-0536-MM100	-	100 mm	+4/-0	<-0.6dB	<-1.0dB	1.30
415-0536-006	6 inch	-	+0.157/-0	<-0.77dB	<-1.2dB	1.30
415-0536-MM200	-	200 mm	+5/-0	<-1.0dB	<-1.6dB	1.30
415-0536-012	12 inch	-	+0.196/-0	<-1.4dB	<-2.0dB	1.30
415-0536-018	18 inch	-	+0.393/-0	<-2.0dB	<-2.7dB	1.30
415-0536-MM500		500mm	+10/-0	<-2.2dB	<-3.1dB	1.30
415-0536-024	24 inch	-	+0.590/-0	<-22.7dB	<-3.5dB	1.30
415-0536-036	36 inch	-	+1.184/-0	<-3.3dB	<-5.0dB	1.30
415-0536-M1.0	-	1000 mm	+30/-0	<-3.6dB	<-5.5dB	1.30

