

## Jumper Cable Assemblies RG142/U



### Features:

- Low Cost & High Quality Jumper Assemblies
- Wide Band DC ~ 1000MHz
- Nmale ~ Nmale or Nmale ~ Nfemale connectors

Pacific Wave's RG142/U super-flexible feeder cable with Nmale to Nmale or Nmale to Nfemale connectors jumper cable assembly are available in various length. Eg 1m, 2m, etc.

### Specifications :

Part Number	PW-RG142-NmNm	PW-RG142-NmNf	<u>Norm Attenuation (per 100ft)</u>	
			50Mhz	2.7dB
Connector Type	N type Male-Male	N type Male-Female	100Mhz	3.9dB
Frequency / RG Type	DC-1000Mhz / RG 142/U		200Mhz	5.6dB
Mil Spec / Awg	MilC 17D / 18		400Mhz	8.2dB
Nom Impedance / Val of Prop	50 Ohms / 69.5%		900Mhz	12.5dB
Nom O.D./ Nom Wt per 1000Ft	4.95mm / 42.8		1000Mhz	13.5dB
Dielec Material & OD	TFE Teflon 2.95mm		1800Mhz	20.2dB
Shield Material	96% shield coverage			
Jacket Material / Nom Cap per Ft	Tinted Brown FEP Jacket / 29.2			
No of Shield	2 Mil C17,2 Silver Coated Copper braids			
Stranding	(Solid) 0.037 Silver Coated Cooper Covered Steel			

## Jumper Cable Assemblies RG8/U



### Features:

- Low Cost & High Quality Jumper Assemblies
- Wide Band DC ~ 4000MHz
- Nmale ~ Nmale or connectors

Pacific Wave's RG8/U super-flexible feeder cable with Nmale to Nmale connectors jumper cable assembly are available in various length. Eg 0.2m, 1m, 2m, etc.

### Specifications :

Part Number	<b>PW-RG8-NmNm</b>	<b><u>Norm Attenuation (per 100ft)</u></b>	
Connector Type	N type Male-Male	900Mhz	4.2dB
Frequency / RG Type	DC-4000Mhz / RG 8/U	1000Mhz	4.5dB
Mil Spec / Awg	MilC 17D / 13	1800Mhz	6.0dB
Nom Impedance / Val of Prop	50 Ohms / 66%	2400Mhz	7.1dB
Nom O.D./ Nom Wt per 1000Ft	10.80mm / 136.4	4000Mhz	11.0dB
Dielec Material & OD	Polyethylene 7.24mm		
Shield Material	97% shield coverage		
Stranding	(7x21) 0.089 Silver Coated Cooper		
No of Shield	2 Mil C17, 2 Silver Coated Copper braids		
Jacket Material / Nom Cap per Ft	Black Non-contaminating PVC JAcket / 30.8		

## Jumper Cable Assemblies RG214/U



### Features:

- Low Cost & High Quality Jumper Assemblies
- Wide Band DC ~ 4000MHz
- Nmale ~ Nmale or Nmale ~ Nfemale connectors

Pacific Wave's RG214/U super-flexible feeder cable with Nmale to Nmale or Nmale to Nfemale connectors jumper cable assembly are available in various length. Eg 0.2m, 1m, 2m, etc.

### Specifications :

Part Number	PW-RG214-NmNm	PW-RG214-NmNf	<u>Norm Attenuation (per 100ft)</u>	
			50Mhz	1.3dB
Connector Type	N type Male-Male	N type Male-Female	100Mhz	1.9dB
Frequency / RG Type	DC-4000Mhz / RG 214/U		200Mhz	2.7dB
Mil Spec / Awg	MilC 17D / 13		400Mhz	4.1dB
Nom Impedance / Val of Prop	50 Ohms / 66%		900Mhz	7.6dB
Nom O.D./ Nom Wt per 1000Ft	10.80mm / 136.4		1000Mhz	8.0dB
Dielec Material & OD	Polyethylene 7.24mm		1800Mhz	11.2dB
Shield Material	97% shield coverage		2200Mhz	12.8dB
Stranding	(7x21) 0.089 Silver Coated Cooper		2400Mhz	13.6dB
No of Shield	2 Mil C17, 2 Silver Coated Copper braids		4000Mhz	20.0db
Jacket Material / Nom Cap per Ft	Black Non-contaminating PVC JAcket / 30.8			

## Jumper Cable Assemblies RG223/U



### Features:

- Low Cost & High Quality Jumper Assemblies
- Wide Band DC ~ 1000MHz
- Nmale ~ Nmale or Nmale ~ Nfemale connectors

Pacific Wave's RG223/U super-flexible feeder cable with Nmale to Nmale or Nmale to Nfemale connectors jumper cable assembly are available in various length. E.g. 0.3m, 1m, 2m, etc.

### Specifications :

	PW-RG223-NmNm	PW-RG223-NmNf	<u>Norm Attenuation (per 100ft)</u>	
			50Mhz	2.8dB
Part Number			100Mhz	4.1dB
Connector Type	N type Male-Male	N type Male-Female	200Mhz	6.0dB
Frequency / RG Type	DC-1000Mhz / RG 223/U		400Mhz	8.8dB
Mil Spec / Awg	MilC 17G / 19		900Mhz	13.8dB
Nom Impedance / Val of Prop	50 Ohms / 66%		1000Mhz	14.5dB
Nom O.D./ Nom Wt per 1000Ft	5.38mm / 36.7		1800Mhz	21.2dB
Dielec Material & OD	Polyethylene 2.95mm			
Shield Material	95% shield coverage			
No of Shield	2 Mil C17,2 Silver Coated Copper braids			
Jacket Material / Nom Cap per Ft	Black Non-contaminating PVC Jacket / 30.8			
Stranding	(Solid) 0.034 Silver Coated Cooper Covered Steel			