HBC-14HF-MQ4-xxx

Hybrid Cable | 1/4" Superflex | MQ4 to N or 4.3/10

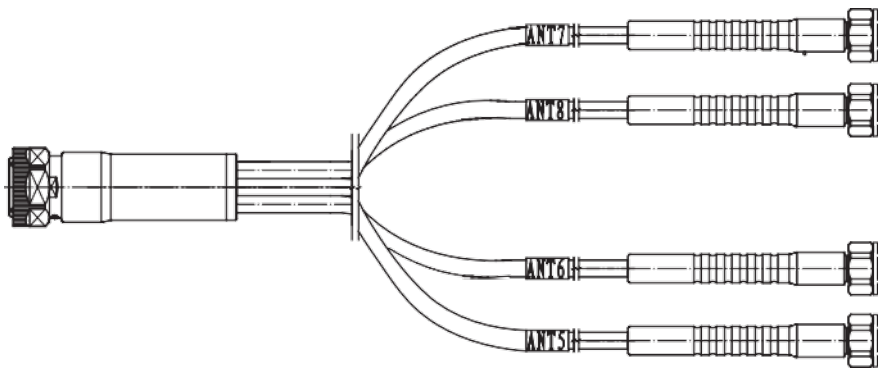
Electrical Characteristics				
Frequency Range		DC-6 GHz		
Impedance		50 Ω		
Frequency		DC - 2.7 GHz	2.7 - 4.2 GHz	4.2 - 6 GHz
VSWR		< 1.15	< 1.25	< 1.35
Insertion loss	500 mm	< 0.35 dB	< 0.45 dB	< 0.55 dB
	1000 mm	< 0.55 dB	< 0.65 dB	< 0.8 dB
Insulation Resistance		≥ 5000 MΩ		
Dielectric Withstanding Voltage		≥ 1000 V		
Reference Standard Interface		GJB1215		
Cable		1/4" RF coaxial cable		
Environmental Characteristics				
Operating & Storage Temperature Range		-40° C to +85° C (-40° F to +185° F)		
Environmental Compliance		RoHS		

Material Characteristics	MQ4 Connector		N or 4.3 / 10 Connectors	
	Material	Plating	Material	Plating
Body	Brass	Si-Ni Binary Alloy	Brass	Cu-Sn-Zn Tri Metal Alloy
Center Contact	Beryllium, Brass	Silver	Brass	Silver
Outer Contact	Beryllium, Brass	Silver	---	---
Insulator	PTFE	---	PTFE	---
Nut	---	---	Brass	Cu-Sn-Zn Tri Metal Alloy

Ordering Options

When ordering, replace the "xxx" in the model number with the length of cable in meters.

Part Number	Customer Pin	Length 'L' (M)
HBC-14HF-MQ4-001	RW-MQ4-xxxx-14SF-001	1
HBC-14HF-MQ4-003	RW-MQ4-xxxx-14SF-003	3
HBC-14HF-MQ4-005	RW-MQ4-xxxx-14SF-005	5



Quoted performance parameters are provided to offer typical, peak or range values only and may vary as a result of normal testing, manufacturing and operational conditions. Extreme operational conditions and/or stress on structural supports is beyond our control. Such conditions may result in damage to this product. Improvements to products may be made without notice.