

















**SPECIFICATION CONNECTOR For N type (Female/Male) & DIN type (Female/Male)**

Application	N Type		DIN (7 / 16) Type	
	Female	Male	Female	Male
1 / 2" Feeder Cable Connector				
7 / 8" Feeder Cable Connector				
1 1 / 4" Feeder Cable Connector				
1 5 / 8" Feeder Cable Connector				

**CABLE ACCESSORIES**

**TECHNICAL SPECIFICATION**

Specification	Unit	Value			
		N Female	N Male	DIN Female	DIN Male
Retention	N	0.56	0.56	5.88	5.88
Torque	Nm	6	6	50	50
Machine Power	-	500	500	1000	1000
Screw cap pull	N	900	900		
Insert Loss	Db	0.05			
AC break down voltage	k/V 50Hz				
Intermodulation	dBc	-163			
Inner Conductor plating	-	Plating Ag > 3µm			
Outer Conductor plating	-	Plating Copper tin-zinc > 3µm			
Connect Resistance	mΩ	0.2			
Outer Conductor	mΩ	0.8	0.8	0.4	0.4
Inner Conductor	mΩ	0.8	0.8	0.4	0.4
Insulation Resistance	mΩ	10 <sup>4</sup>			
Work Voltage >	V	1800	1800	2700	2700
Screen efficiency >	Db	120	120	110	110
VSWR ≤	3G	1.1			
Operating Temperature	° C	-40 ~ +85			
Impedance	Ω	50			
Surface	-	Surface smooth without : burrs, rust and mechanical damage			
Installation	-	Quick, convenient and save			
Product Life	-	More than 10 years			

**TECHNICAL SPECIFICATION**

Specification	Unit	Value			
		N Female	N Male	DIN Female	DIN Male
Outer Connector	Material	C3602			
	Plating	Copper tin-zinc > µm			
Inner Connector	Material	QBe2			
	Plating	Ag > 5 µm			
Insulator	Material	PTFE	PTFE	PTFE	PTFE
Tube	Material	AL	AL	AL	AL
Nute	Material	-	HPb59-1	-	-
	Plating	-	Ni > 5 µm	-	-