



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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CABLE - U.FL FEMALE TO RPSMA FEMALE 4”

Adapter cable for connecting U.FL to RPSMA

GENERAL		
CABLE TYPE	RG-178	
STYLE	RP-SMA to UMCC	
CONNECTORS	End A: RP-SMA Female Jack, Male Pin; End B: Ultra Miniature Coaxial Plug, Female Socket, Right Angle	
LENGTH	4.00” (101.6 mm)	
STANDARD: MIL-C-17		
CONDUCTOR	Size: 30 AWG; Material: silver-coated copper; Conductors number: 7; Conductors size: 0.102 mm; O.D.: 0.31 mm	
INSULATION	Average thickness: 0.28 mm; Diameter: 0.86 mm +Q.03; Material: PEP; Color: clear	
BRAID	Material: silver-coated copper; Construction: 16 / 3 / 0.09 mm; Coverage 92%	
JACKET	Average thickness: 0.25 mm; Diameter: 1.80 mm ±0.05; Material: FEP	
ELECTRICAL AND PHYSICAL PROPERTIES		
RATING TEMPERATURE	105° C 30V	
CONDUCTOR RESISTANCE	838 OHM/KM/20° C max	
INSULATION RESISTANCE	3000 MEGA OHM-KM min	
DIELECTRIC STRENGTH	AC 1.0 KV/Minute	
SPARK TEST	2.5 KV	
INSULATION AND JACKET	UNAGED	Tensile strength: 2500 PSI MIN.(1.76 Kg / m m ²); Elongation: 200% MIN.
	AGED	Tensile strength: UNAGED MIN 75% (168 HRS x 232° C); Elongation: UNAGED MIN 75% (168 HRS x 232° C)
NOM. IMPEDANCE	50±5 Ohms	
NOM. CAPACITANCE	95.8 pF/m	
NOM. VEL. OF PROP.	69.5%	
VSWR (0 - 6 GHZ)	Max 1.3	
THERMAL SHOCK	Max 1 mm at 232° C/1 HR	
BEND RADIUS	Min 9 mm	
ATTENUATION (DB/1M)	1GHz: 1.8; 1.8GHz: 2.6; 2.4GHz: 2.9; 5.2GHz: 4.5; 6GHz: 4.9	

PART NUMBER	DESCRIPTION
JF1R6-CR3-4I	U.FL Female to RPSMA Female 4”

For more information, visit www.digi.com
877-912-3444 | 952-912-3444

