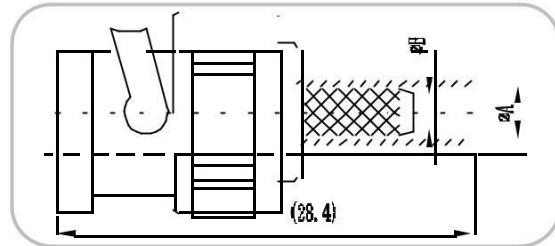




PRODUCT SPECIFICATIONS

Drawing Number	Part Number	Description	Cable Category	Notes mm
16810441501	BNC-MSC-415		FLEX4 /50S(SFF-50-2-1)	A=4.5,B=2.8
16810451501	BNC-MSC-515	BNC Male Straight	FLEX5/50S(SFF-50-3-1,SYV-50-3,RG-58/U,141A/U,LMR-195,LMR200)	A=5.4,B=3.4
16810423701	BNC-MSC-237	Crimp Type	FLEX2.6/75S(SFF-75-1.5-1,RG179B/U,187/U,1.5C-2V,Flex1.5)	A=3.7,B=2.4
16810431701	BNC-MSC-317		FLEX3/75S(SYV-75-2,RA8000)	A=3.7,B=2.4



Electric Data		
Characteristic Impedance	50ohm, 75ohm	
Frequency Range	0-4GHz	
Working Voltage	500 VRMS(max at sea level)	
Dielectric Withstanding Voltage	1500 VRMS(min at sea level)	
VSWR	≤1.30	
Contact Resistance	Inner: 1.5 milliohms(max) Outer: 1 milliohms(max)	
Insulation Resistance	5000 megohms(min)	
Mechanical Data		
Durability Mating	500 Cycles min.	
Material Data		
Connector Parts	Materials	Plating Finish
Body	Brass	Nickel
Male Pin	Brass	Gold
Insulators	PTFE	N/A
Ferrules	Copper alloy	Nickel
Environmental Data		
Temperature Range	-65 ~ +165°C	

Note: We can provide other materials and plating specifications according to customers' requirements
 HTTP: http://rf-connector.com/bnc_connectors.html#