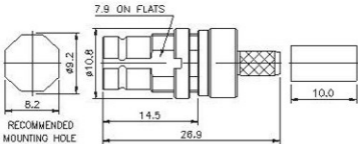


RECOMMENDED
CABLE STRIPPING DIM'S



RECOMMENDED
MOUNTING HOLE

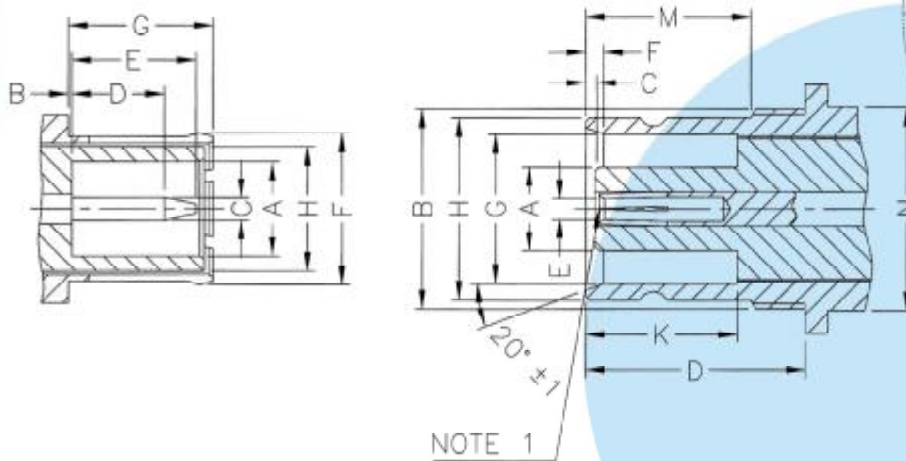
1.6/5.6 Series

Songtech

1.6/5.6 series coaxial connectors with 75Ω impedance are well-suited for the connection and the transfer of both radio frequency analog and digital signals in modern telecommunication equipment.

INTERFACE MATING DIMENSIONS

1.6/5.6



NOTE 1: I.D. TO MEET VSWR AND CONTACT RESISTANCE WHEN MATED WITH 1.0/1.06 MM DIA. PIN.



PLUG		
Letter	Millimeters	
	Minimum	Maximum
A	4.00	-
B	-	0.15
C	0.97	1.03
D	3.9	4.3
E	-	5.5
F	Flared To Meet Good Electrical Contact	
G	6.4	6.6
H	5.6	

JACK		
Letter	Millimeters	
	Minimum	Maximum
A	-	3.8
B	M9*0.5	
C	0.25	-
D	9.7	-
F	0.9	1.1
G	6.6	6.69
H	8.1	8.25
K	6.7	-
M	7.0	7.5
N	5.6	

1.6/5.6 Series

Songtech

Specifications

1.6/5.6

Electrical		
Impedance		75 ohm
Frequency Range		0 - 1 GHz
Working Voltage		335 VRMS max.
Dielectric Withstanding Voltage		1000 VRMS min.
VSWR	Straight	1.3 max
	Right Angle	1.5 max
Contact Resistance	Center Contact	4 Milliohms Max.
	Outer Contact	2 Milliohms Max.
Insulator Resistance		1000 Megohms min.

Material		
Parts Name	Material	Finish
Plug	Body/Metal Parts:Brass per QQ-B-626	Nickel
	Outer Contacts:Phosphor Bronze per QQ-B-750	Gold
	Center Contacts:Brass per QQ-B-626	Gold
Jack	Body/Metal Parts:Brass per QQ-B-626	Gold/Nickel
	Center Contacts:Phosphor Bronze per QQ-B-750	Gold
Insulators	Teflon	None
Crimp Ferrules	Annealed copper	Nickel or Gold per requirement

NOTE:Other Material / Finish is Available on Request.

Material	
Mating	M9*0.5 threaded coupling
Contact Retention	6 lbs. min.
Durability(Mating)	500 cycles min.(for Beryllium copper Jack contact only)