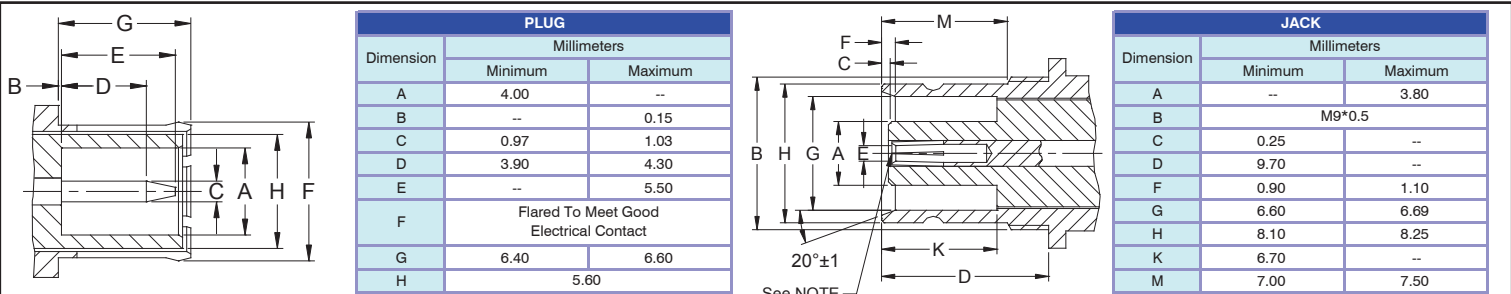


1.6/5.6 coaxial connectors with 75Ω impedance are generally designed for radio and digital signal transmissions. These 1.6/5.6 connectors have become popular in modern telecommunication equipments.



PLUG

JACK

NOTE
In order to meet the VSWR and CR values as specified, the inner hole diameter needs to be mated with a 0.97/1.03mm dia. pin.

Electrical		
Impedance		75 Ω
Frequency Range		0 - 1 GHz
Working Voltage		335 V rms max.
Dielectric Withstanding Voltage		1000 V rms min.
VSWR	Straight	1.3 max.
	Right Angle	1.5 max.
Contact Resistance	Center Contact	4 mΩ max.
	Outer Contact	2 mΩ max.
Insulator Resistance		1000 MΩ min.

Material		
Parts Name	Material	Finish
Body, Metal Parts	Brass per QQ-B-626	Nickel 1.75μm (70 μ")
Outer Contact(Plug)	Phosphor Bronze per QQ-B-750	Gold 0.07μm (3 μ")
Center Contacts	Male: Brass per QQ-B-626	Gold 0.07μm (3 μ")
	Female: Beryllium copper per QQ-C-530	Gold 0.07μm (3 μ")
Insulators	Teflon	None
Crimp Ferrules	Annealed Brass	Nickel 1.75μm (70 μ")

NOTE: Other materials and platings are available on request.

Mechanical	
Engagement / Disengagement Force	27 N max.
Durability(Mating)	500 cycles min. (for Beryllium copper female contact only)

How to order

RF X - 16 X - XX X 7 xx - N5

Gender

P = Plug
J = Jack

Orientation

R = Right Angle
S = Straight

Mounting Type / Adaptor Type

B1 = THT Board Mount
C1 = Crimp Cable
C2 = Clamp Cable
other types on request

Detail

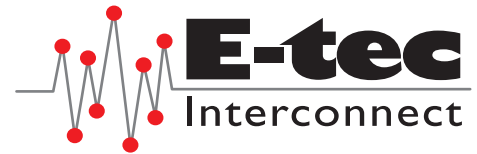
N = Not defined
B = Bulkhead, Rear Mount
others on request

Cable Group / Receptacle Type

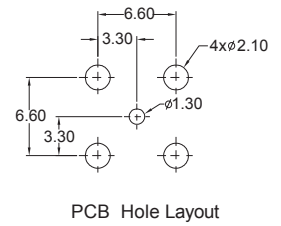
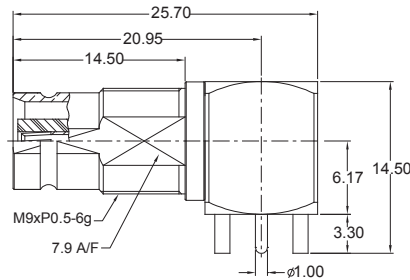
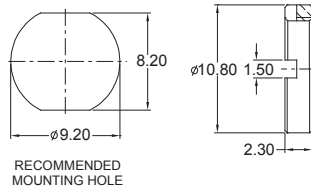
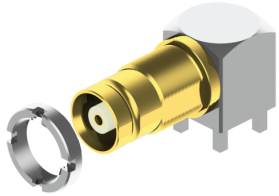
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RF Connectors

1.6/5.6 Series

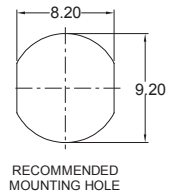
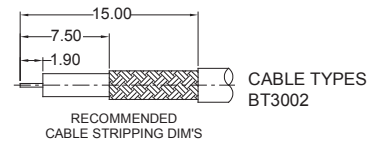
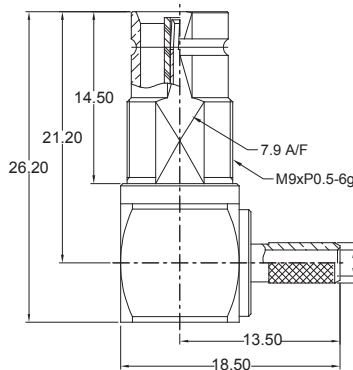
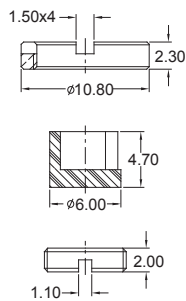
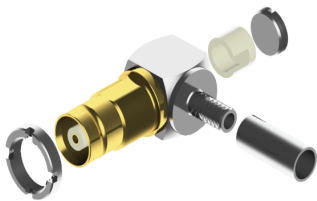


R/A THT JACK



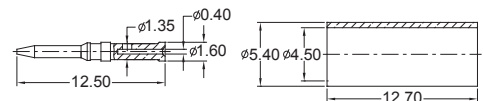
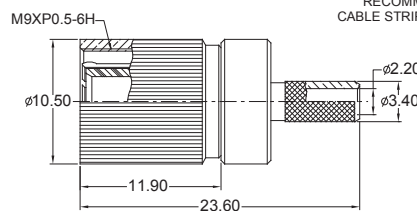
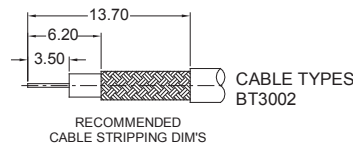
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R/A CRIMP JACK



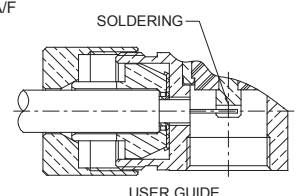
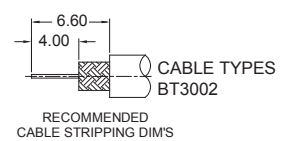
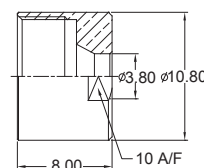
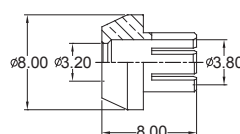
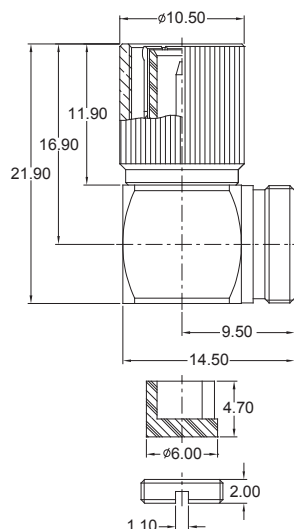
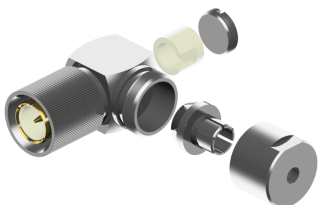
Order Code
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CRIMP PLUG



Order Code
RFP-16S-C1N733-N5

R/A CLAMP PLUG



Order Code
RFP-16R-C2N733-N5

Other 1.6/5.6 types available on request