F

Description

F series are economically priced connectors specially designed for using with NTSC TV ANTENNA, MATV, and satellite communication applications.

Countries using the NTSC system include: The Bahama Islands, Canada, America, Japan, Korea, Mexico,Taiwan, the Philippines, and the U.S.A.

Electrical:

Impedance		75Ohm
Frequency range		0-2 GHz
Working voltage		250 VRMS Max.
Dielectric withstanding voltage		500 VRMS Min.
VSWR		1.35 Max.
Contact resistance	Center contact	5 Milliohms Max.
	Outer contact	2 Milliohms Max.
Insulator resistance		1000 Megohms min.

Material:

Parts name	Material	Finish
Body, Metal parts	Brass per QQ-B-626	Nickel 70 micro-inches
Center contact	Male: Brass per QQ-B-626	Gold 3 micro-inches
	Female:Phosphor Bronze per QQ-B-750	Gold 3 micro-inches
Insulators	Teflon, Delrin	None
Crimp ferrules	Annealed Brass	Nickel 70 micro-inches
Clamp Gaskets	Synthetic rubber	None

NOTE: Other Material/Finish is Available on Request

F Connector

P/N:06200310

F(F) S/T Bulkhead Jack For RG-179(75 Ohm)

P/N:24200310

F(F) S/T Jack For RG-179(75 Ohm)

P/N:06200113

F(M) S/T Plug For RG-174/316

P/N:03201010

F(M) S/T Plug For RG-179(75 Ohm)

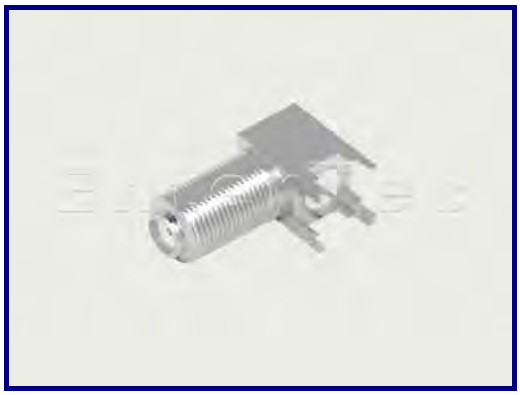
P/N:06200211

F(M) R/A Plug For RG-179(75 Ohm)

F Connector

P/N:06200834

F(F) S/T Bulkhead Jack For P.C.B Mount(75 Ohm)



P/N:06200734

F(F) R/A Jack For P.C.B Mount(75 Ohm)

P/N:06200634

F(F) S/T Bulkhead Jack Receptacle(75 Ohm)

P/N:06200534

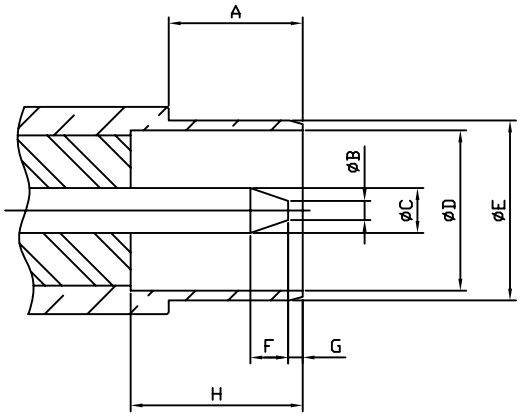
F(F) S/T Bulkhead Jack Receptacle(75 Ohm)

Description

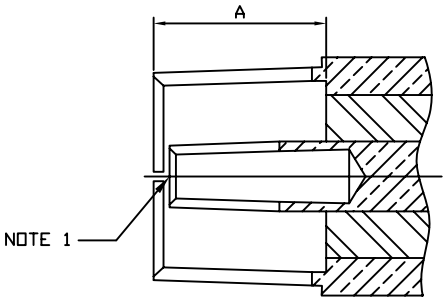
IEC/PAL connectors are developed for use on Phase Alternate Line TV antenna receiving equipment.

Countries using the PAL system include: Australia, Austria, Belgium, China, Denmark, Finland, Germany, Great Britain, Hong Kong, Kuwait, Netherlands, Norway, Portugal, Singapore, Spain, Sweden, Switzerland and Thailand.

INTERFACE MATING DIMENSIONS



PLUG



JACK

NOTE 1 : I.D. TO MEET VSWR AND CONTACT RESISTANCE WHEN MATED WITH 2.4 MM DIA. PIN.

PLUG		
Letter	Millimeters	
	Minimum	Maximum
A	7.11	-
B	0.90	1.30
C	2.30	2.83
D	8.50	-
E	9.48	9.57
F	-	2.00
G	0.40	1.20
H	9.10	-

JACK		
Letter	Millimeters	
	Minimum	Maximum
A	7.54	-