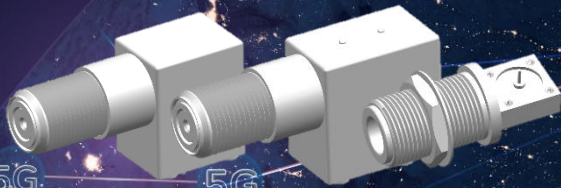




RF

*Routers, Modems, Cable
and Satellite TV Systems
High Speed RF Connector
Customization.*



F connector applications

*F plug with coax cable as center conductor, setup box
signal input, 2-way RF signal splitter, shielding Can + F
conn, TV tuner with shielding can + F conn.*

N connector applications

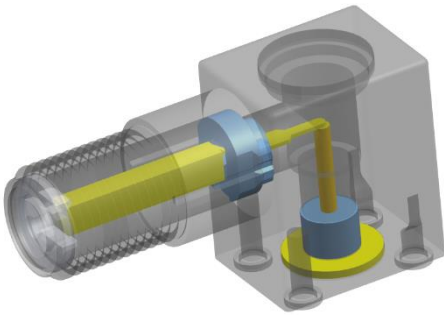
*Indoor/Outdoor Wifi AP, 4G/5G base stations,
test equipment operating in RF.*





Portfolio(RF)-Board mount 75ohm F connector

180-10043-01: Low cost F conn with superior $RL < -23\text{dB}$.

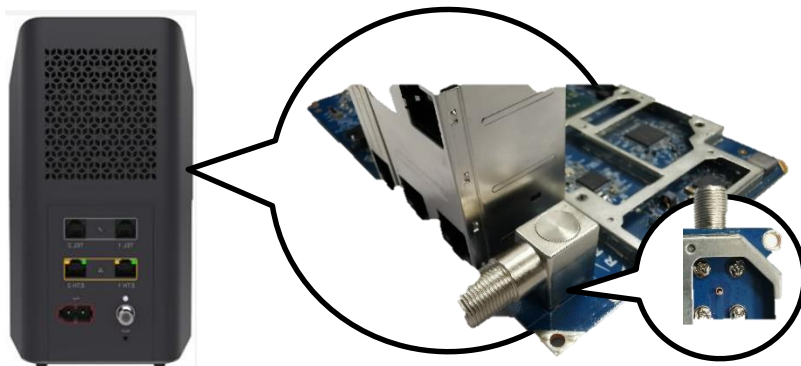


180-10060-01: F conn with embedded surge protection coil – saving customer effort of surge protection design.



F Connector applications:

Router, Modem, Cable and satellite TV system.



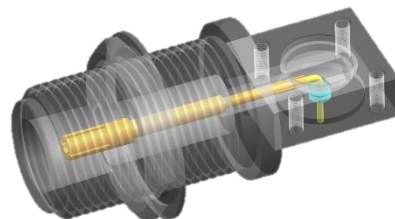
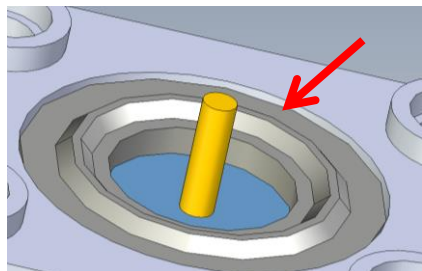
(Setup box dissect:)



Achieve Your Ideas.

Board mount 50ohm N connector

180-10004-01: Operation frequency up to 6GHz, with patented “V-groove” feature around the center pin to achieve excellent RL performance!



(viewed from bottom of connector)

Benefits: the V-groove is made by metal and touches PCB grounding copper, which helps to contain radiation from center signal pin to achieve better EMI and RL performance.

N connector applications

Indoor/Outdoor Wifi AP, 4G/5G base stations, test equipment.



(Example of outdoor Wifi AP)



(Spectrum analyzer with N-type to connect RF cable)

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Achieve Your Ideas.