

Coaxial Junction Connectors for Refrigerant

Usable in refrigerant

AC 1000V

VSWR : DC~500MHz 1.2max

Junction connectors made of material usable in refrigerant.

Specifications

Nominal impedance	: 50Ω
VSWR	: DC~500MHz 1.2max
Insulation resistance	: DC 500V 1000MΩ min
Dielectric strength	: AC 1000V 1minute
Operating temperature	: -55℃~+125℃
Coupling nut mating torque	: 56Ncm
Contact mating force	: 0.49N(50gf) min
Contact durability	: 6mΩ max after 500 matings

Materials

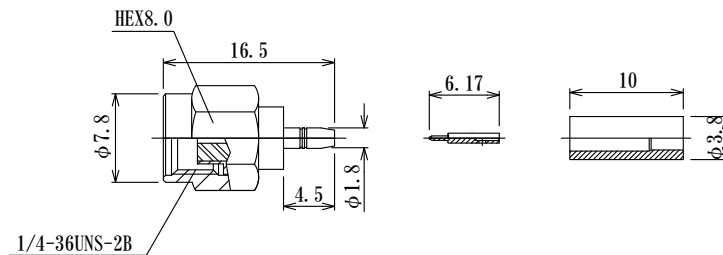
Shell	: Brass, Au plating
Insulator	: High temp. thermoplastic
Coupling nut	: Stainless steel
Center Contact	: Beryllium copper, Au plating
Ring	: Brass, Ni plating

A refrigerant is a substance or mixture as heat carrier used in a air conditioner or refrigerator for cooling.

Refrigerant example : Honeywell Solstice 1233zd (E)

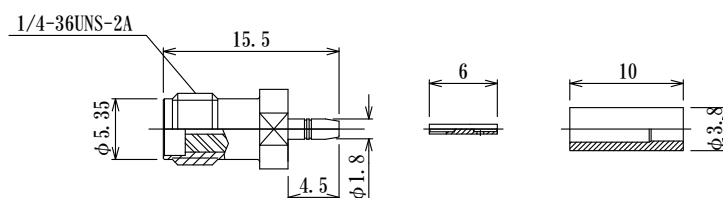
Plug

COXP-RG196



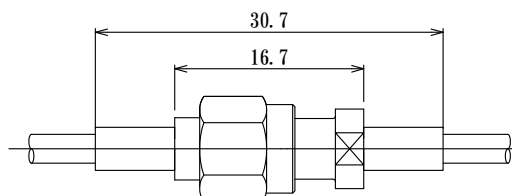
Jack

COXJ-RG196



Part No.	Applicable Cable
COXP-RG196	Equivalent to RG196A/U
COXJ-RG196	

Figure of mating



Fastened by a nut, mating and unmating are easy.

Please note that these connectors are not compatible with SMA connectors.