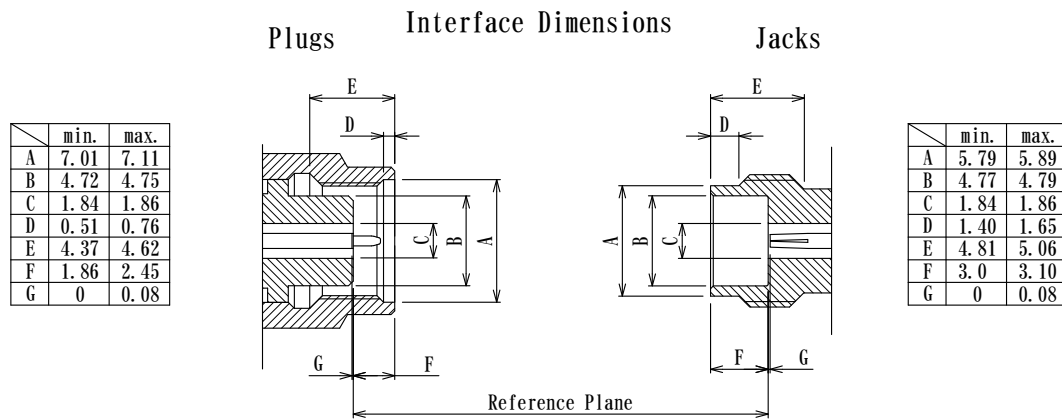


V185 Connectors DC~67GHz

V185 connectors have high performance up to 67GHz.

| | | | |
|---------------------------------|----------------|--|------------|
| Specifications | | IEEE STD 287-2007 | |
| Nominal impedance | | 50Ω | |
| VSWR | | DC~67GHz 1.05+0.007f max f:GHz | |
| Insulation resistance | | 1000MΩ min at DC 500V | |
| Dielectric withstanding voltage | | AC 500V 1 minute | |
| Temperature range | | -55℃~+125℃ | |
| Coupling nut mating torque | | 10kgf (98N cm) max | |
| Contact mating force | | 0.49N (50gf) min | |
| Contact durability | | less than 6mΩ after 500 matings | |
| Material | Shell | Stainless steel | Passivated |
| | Coupling nut | Brass | |
| | Center Contact | Beryllium copper Heat treated, Gold plated | |

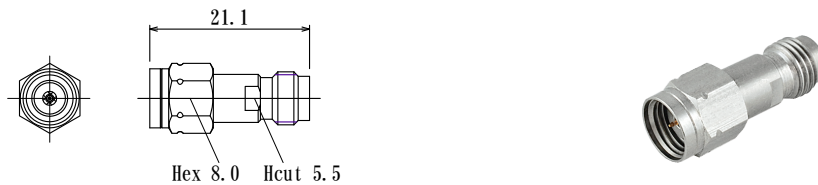
Specifications may be subject to change without notice.



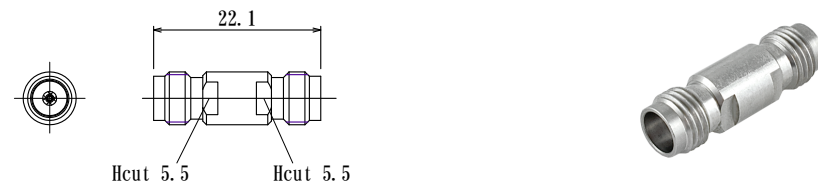
Adapters

●SUS, Nut:Pa

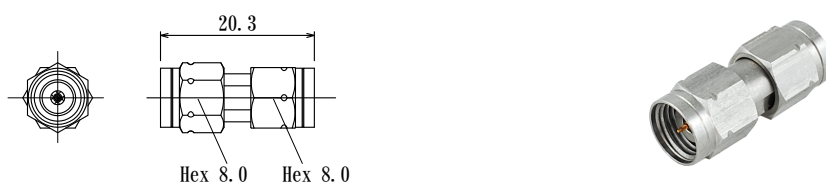
V185-ADP-PJ-001



V185-ADP-JJ-001



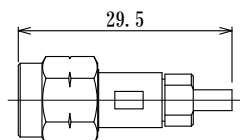
V185-ADP-PP-001



V185 Connectors DC~67GHz

Semi-rigid cable Plugs, Solder direct, Screw Lock type

V185-P-22S
V185-P-12S

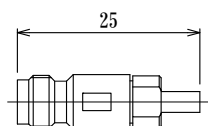


| Part No. | Applicable Cable |
|------------|------------------------|
| V185-P-22S | RG-405/U 2.19mm/0.086" |
| V185-P-12S | SX-12 1.19mm/0.047" |

●SUS Au, Nut:Pa

Semi-rigid cable Jacks, Solder direct, Screw Lock type

V185-J-22S
V185-J-12S



| Part No. | Applicable Cable |
|------------|------------------------|
| V185-J-22S | RG-405/U 2.19mm/0.086" |
| V185-J-12S | SX-12 1.19mm/0.047" |

●SUS Au