

High-frequency N type Adapter

RF Adapter

DDK Ltd.

FEATURES

- ◆ It is high frequency range N type adapter.
- ◆ N series is the general perpose coaxial connector which is available in 50 Ω impedance with 7mm bore of outer conductor.
- ◆ It is low signal degradation and suitable for product evaluation.

CONFORMING STANDARD

MIL-PRF-39012

APPLICATIONS

Base station, Communication instruments, measuring instrument

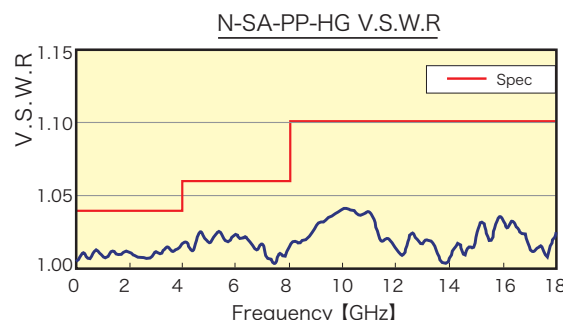
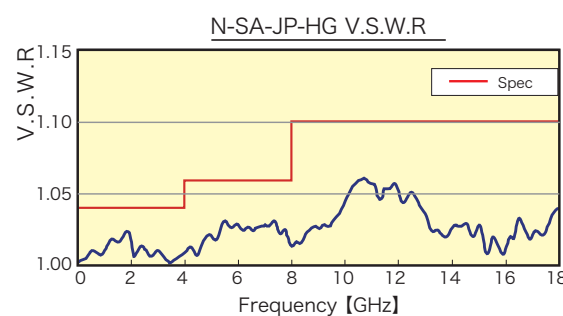
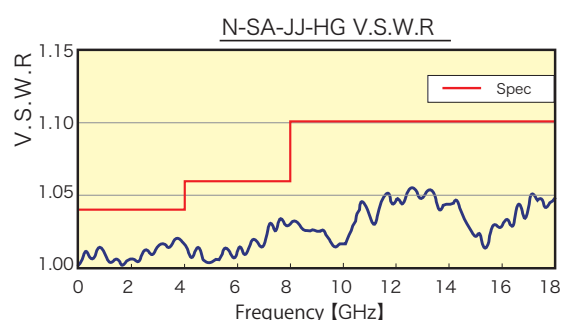
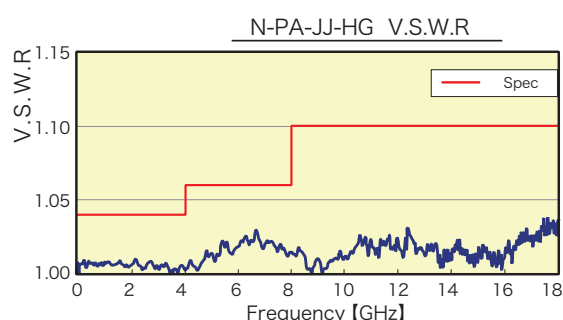
SPECIFICATIONS

Characteristic Impedance	50 Ω
Rated Voltage	500VAC(r.m.s.)
Dielectric Withstanding Voltage	1500V AC(r.m.s) / 1 minute
Insulation Resistance	1000M Ω (min.) at 500V DC
Contact Resistance	3m Ω (max.)
Frequency Range	DC ~ 18GHz
V.S.W.R.	DC ~ 4GHz : 1.04 max.
	4 ~ 8GHz : 1.06 max.
	8 ~ 18GHz : 1.10 max.
Operating Temperature	-40 ~ +85°C

* The specifications are typical but may not apply to all connectors.
Please check the specifications on each item with its drawing from us when you use.

MATERIAL / FINISH

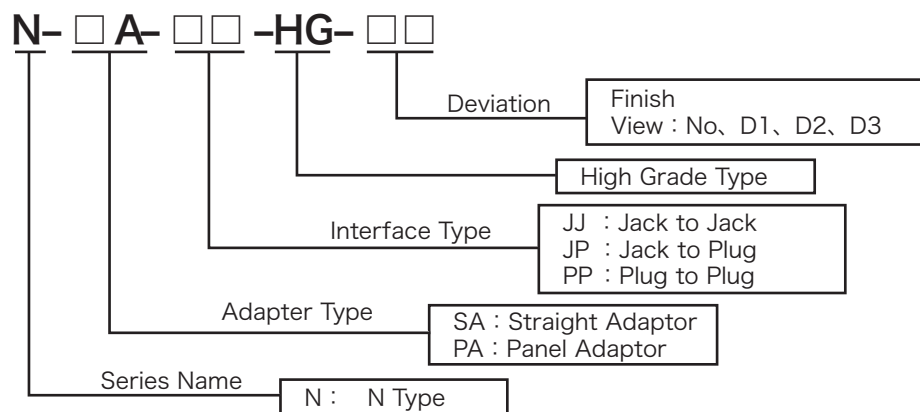
Item	Material / Finish
Contact	Copper Alloy / Au Plating
	Copper Alloy / Ag Plating
Outer Conductor	Stainless steel
	Copper Alloy / Ni Plating
	Copper Alloy / Au Plating
	Copper Alloy / Ag Plating
Insulator	PTFE



© Specifications and/or dimensions in this catalogue are subject to change without notice.
Your catalogue checking the latest specifications with our drawings would be highly appreciated.

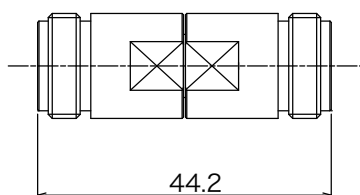
► High Performance N type Adapter

Parts Configuration



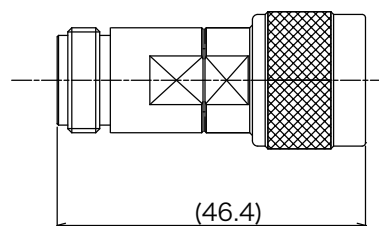
► N to N Straight Adaptor

N-SA-JJ-HG-xx



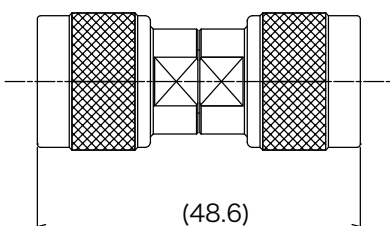
Part Number	Finish	
	Center Conductor	Outer Conductor
N-SA-JJ-HG	Au Plating	Stainless steel
N-SA-JJ-HG-D1	Au Plating	Ni Plating
N-SA-JJ-HG-D2	Au Plating	Au Plating
N-SA-JJ-HG-D3	Ag Plating	Ag Plating

N-SA-JP-HG-xx



Part Number	Finish	
	Center Conductor	Outer Conductor
N-SA-JP-HG	Au Plating	Stainless steel
N-SA-JP-HG-D1	Au Plating	Ni Plating
N-SA-JP-HG-D2	Au Plating	Au Plating
N-SA-JP-HG-D3	Ag Plating	Ag Plating

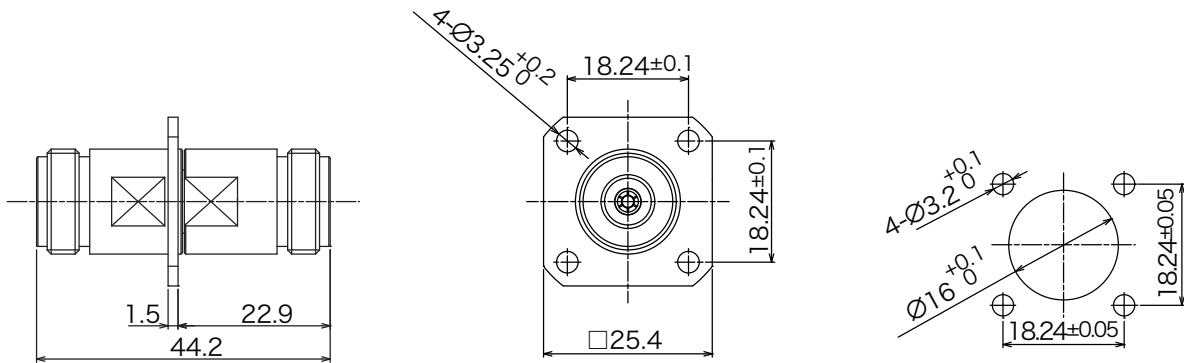
N-SA-PP-HG-xx



Part Number	Finish	
	Center Conductor	Outer Conductor
N-SA-PP-HG	Au Plating	Stainless steel
N-SA-PP-HG-D1	Au Plating	Ni Plating
N-SA-PP-HG-D2	Au Plating	Au Plating
N-SA-PP-HG-D3	Ag Plating	Ag Plating

► N to N Panel Adapter

N-PA-JJ-HG-xx

Panel Mounting Dimension

Part Number	Finish	
	Center Conductor	Outer Conductor
N-PA-JJ-HG	Au Plating	Stainless steel
N-PA-JJ-HG-D1	Au Plating	Ni Plating
N-PA-JJ-HG-D2	Au Plating	Au Plating
N-PA-JJ-HG-D3	Ag Plating	Ag Plating