NMPS10

10.2°/GHz, DC~26.5GHz

Features:
* Low Insertion Loss
* High Power
* High Reliable

Applications:
* Laboratory Test
* Transmitter
* Instrumentation
* Wireless

Electrical

Frequency:	DC~26.5GHz
VSWR:	1.3 max.
Insertion Loss:	0.8dB max.
Phase Adjustment:	10.2°/GHz max.
Impedance:	50Ω

Mechanical

RF Connectors:	SMA
Outer Conductor:	Passivated stainless steel
Dielectric:	PEI or PTFE
Inner Conductor:	Gold plated beryllium copper

Environmental

Operation Temperature:	-55~+125°C

How To Order

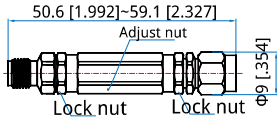
NMPS10-X-Y
X: Frequency in GHz
Y: Connector type

Connector naming rules:
SSF - SMA Male and Female (Outline A)
SFSF - SMA Female (Outline B)
SS - SMA Male (Outline C)

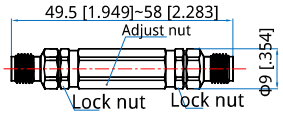
Examples:
To order a phase shifter, DC~26.5GHz, SMA male to SMA female, specify NMPS10-26.5-SSF.

Customization is available upon request.

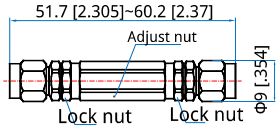
Outline Drawings



Outline A



Outline B



Outline C

Unit: mm [in]
Tolerance: ±0.2mm [±0.008in]

Usage

6. Tighten the lock nuts.
7. Connect both ends to cables.
8. Release the lock nuts.
9. Turn the adjust nut to adjust phase.
10. Tighten the lock nuts.