

## FAYY HN to HN

Features:  
\* Low VSWR

Applications:  
\* Wireless  
\* Transmitter  
\* Laboratory Test  
\* Radar

### Specifications

Model	Frequency (GHz)	VSWR (max.)	Voltage Withstand (V)	Impedance of Dielectric (mΩ min.)	Impedance (Ω)	Outer Conductor	Dielectric	Inner Conductor	Outline Drawings
FAYYL-FF	DC~6	1.3	-	-	50	Ternary alloy plated brass	PTFE	Gold plated beryllium copper	Outline A
FAYYR-MM	DC~4	-	3500 @50Hz	5000	50	Nickel plated brass	PTFE	Silver plated brass	Outline C
FAYYR-MF	DC~4	-	3500 @50Hz	5000	50	Nickel plated brass	PTFE	Silver plated brass	Outline B
FAYYR-FF	DC~4	-	3500 @50Hz	5000	50	Nickel plated brass	PTFE	Silver plated brass	Outline D

### Mechanical

RF Connectors: HN  
Mating Life Cycle: 500 cycles

### Environmental

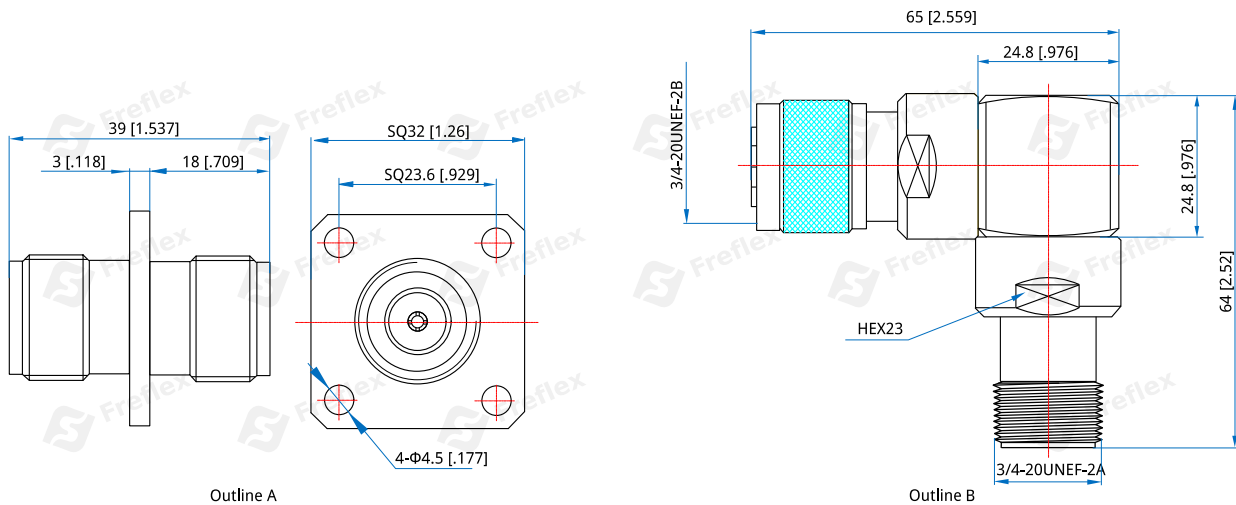
Temperature -55~+165°C (Outline A)  
-45~+125°C

### How To Order

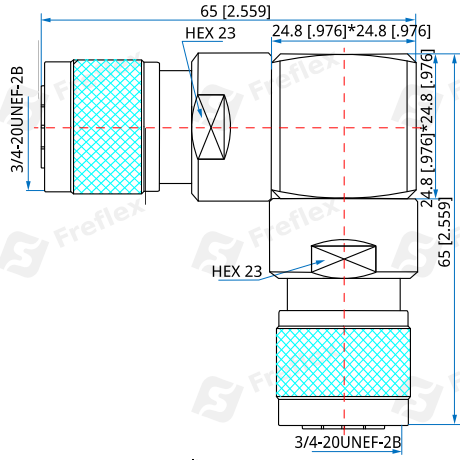
**FAYYL-FF** - HN(f) to HN (f), Flange mount, Outline A  
**FAYYR-MM** - HN(m) to HN (m), Right angle, Outline C  
**FAYYR-MF** - HN(m) to HN (f), Right angle, Outline B  
**FAYYR-FF** - HN(f) to HN (f), Right angle, Outline D

Customization is available upon request.

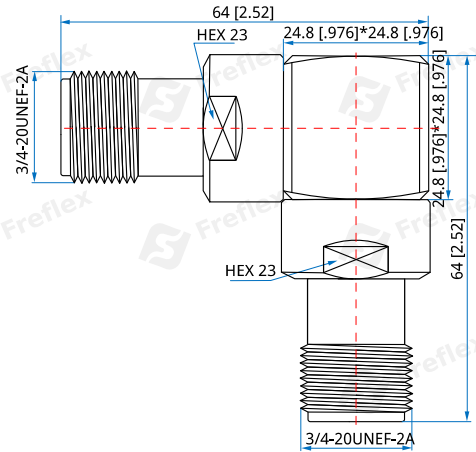
### Outline Drawings



# Coaxial Adapter



Outline C



Outline D

Unit: mm [in]

Tolerance:  $\pm 0.2\text{mm}$  [ $\pm 0.008\text{in}$ ]