

## FAM33

NMD 3.5mm to 3.5mm

Features:

- \* Low VSWR

Applications:

- \* Wireless
- \* Transmitter
- \* Laboratory Test
- \* Radar

### Electrical

Frequency:	DC~33GHz
	DC~26.5GHz (Outline D)
VSWR:	1.2 max.
	1.15 max. (Outline D)
Impedance:	50Ω

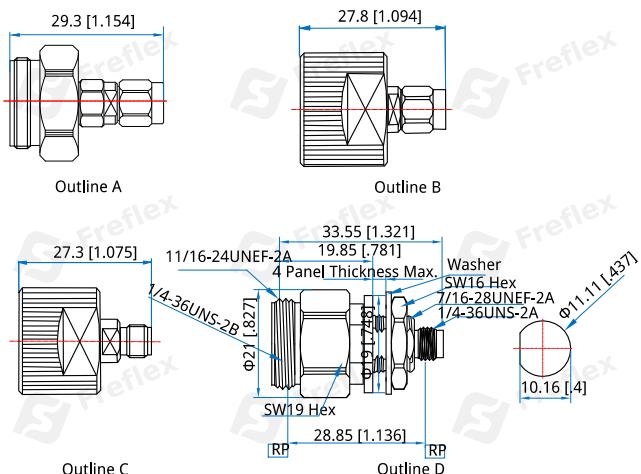
### Mechanical

RF Connectors:	NMD 3.5mm
	3.5mm
Mating Life Cycle:	500 cycles
	3000 cycles min. (Outline D)
Outer Conductor:	Passivated stainless steel
	Gold plated beryllium copper &
Dielectric:	PEI
Inner Conductor:	Gold plated beryllium copper

### Environmental

Temperature: -55~+165°C

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

### How To Order

**FAM33-MM** - NMD 3.5mm(m) to 3.5mm(m), Outline A

**FAM33-FM** - NMD 3.5mm(f) to 3.5mm(m), Outline B

**FAM33-FF** - NMD 3.5mm(f) to 3.5mm(f), Outline C

**FAM33H-MF** - NMD 3.5mm(m) to 3.5mm(f), bulk head, Outline D

Customization is available upon request.