

# RF Adapter, Low PIM

4.3/10 (MINI DIN) Male to N Female RF Adapter



## General Information

Westell's Low PIM RF adapters are an indispensable tool for RF engineers and field personnel working on Distributed Antenna Systems (DAS) and Emergency Responder Communications Enhancement Systems (ERCES). Many projects require adapters to change between 4.3-10 to N connectors. This Low PIM adapter enables you to reliably transmit RF signals from DC to 6 GHz.

## Frequency Range

- 0~6GHz

## Product Highlights

- Supports VHF, UHF, 700 & 800 MHz & Sub 6 GHz
- Low PIM
- Low VSWR
- IP-65 Ingress Rating
- 200W Average Power

## Electrical Specifications

Frequency Range Supported (MHz)	DC-6000
Impedance (Ohms)	50
VSWR	0-3GHz: $\leq 1.08$ or 0-6GHz: $\leq 1.20:1$
Insertion Loss	$\leq 0.1$ dB
Insulation Resistance	$> 5000$ MOhms
Center Contact Resistance	$< 0.6$ mOhms
Outer Contact Resistance	$< 0.2$ mOhms
Average Power (W)	200 Watts
PIM Rating (dBc)	0-6GHz $< -165$ dBc, 2x20W Tones
Connector:	4.3-10 (m) to N-Type (f)

## Mechanical Specifications

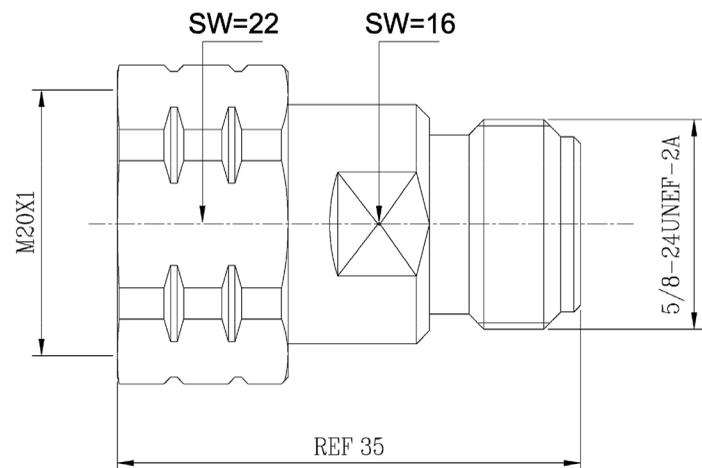
Part:	Material:	Plating:
Shell, Out Conductor, and Connecting Nut	Brass (HPb59-1)	2 $\mu$ Ternary Alloy or Silver Plated
Sealing	Silicone Rubber	N/A
Probe	Brass (HPb59-1)	3 $\mu$ , Silver Plated
Insulator	PTEF (SFX-1)	N/A



## Ordering Details

Part Number:	Description:
CS48-132-633	Adapter, 200 Watts 4.3-10(M)/N(F), -165 dBc 0 to 6000 MHz

## Mechanical Drawing (Dimensions in Inches)



WESTELL

WESTELL.COM