

## Telecommunication Technology & Engineering Accessories

## Specifications of 4.3/10(MINI DIN) Male to 4.3/10(MINI DIN) Male RF Adapter:

Mechanical Characteristics:

Model		43MD/M-43MD/M	
Frequency Range		0~6GHz	
Contact Resistance	Inner Conductor	≤0.4 mΩ	
	Outer Conductor	≤1.5 mΩ	
Insulation Resistance		≥5000 MΩ	
Withstanding Voltage AC(V/min)		≥3000V	
VSWR		≤1.08(0~3GHz) , ≤1.20(0~6GHz)	
PIM (2X43dBm)		<-165dBc ( <-168dBc Typical )	
Insertion Loss		≤0.1dB	
Impedance		50Ω	
Durability		500 Cycles	

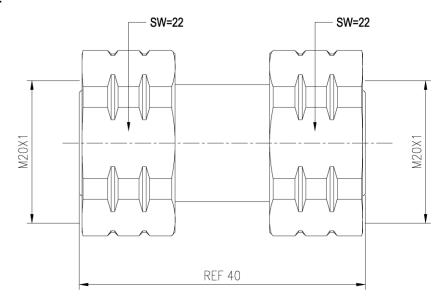
When results tested by different analyzers are different should adopt the HP testing device as criteria.

Working environment: Working temperature:  $-55 \sim +155^{\circ}$ , Relative moisture :  $90\% \sim 95\%$  (Temperature:  $40\pm 2^{\circ}$ C) Atmospheric pressure: ( $70\sim 106$ ) Kpa.

## Material & Plating:

Name of Part	Material	Plating	Thickness of Plating
Shell	Brass (HPb59-1)	Ternary Alloy or Silver Plated	2μ
Out conductor	Brass (HPb59-1)	Ternary Alloy or Silver Plated	2μ
Connecting nut	Brass (HPb59-1)	Ternary Alloy or Nickel Plated	2μ
Sealing	Silicone Rubber		
Probe	Brass (HPb59-1)	Silver Plated	3µ
Insulator	PTEF (SFX-1)		

## Product Dimensions:



All specifications are subject to change without notice. ©2019 TONE SPREAD TECHNOLOGY CO., LTD. All Rights Reserved. Website http://www.tspd.com.tw

Rev.V1.3