

SPECIFICATION OF 4.3/10 MALE CONNECTOR (RA) FOR 1/2" FLEXIBLE CABLE



Telecommunication Technology & Engineering Accessories

Rev.V1.1

4.3/10 Male Right Angle for 1/2" Flexible Cable Connector is in accordance with IEC61169-54

1>.Electrical Characteristics:

Item		Specification
Model		43D/M-1/2"-CPHW(RA)
Impedance		50Ω
Frequency Range		0~6 GHz
PIM		≤-155dBC@2X43dBm
Dielectric Resistance		≥5000mΩ
Contact resistance	Inner conductor	≤1.00 mΩ
	Outer conductor	≤1.00 mΩ
Dielectric Withstanding Voltage		≥2500V RMS,50Hz
VSWR		≤1.15 (0~3000MHz) , ≤1.20 (3~6000MHz)
Mating Cycles		100 Cycles

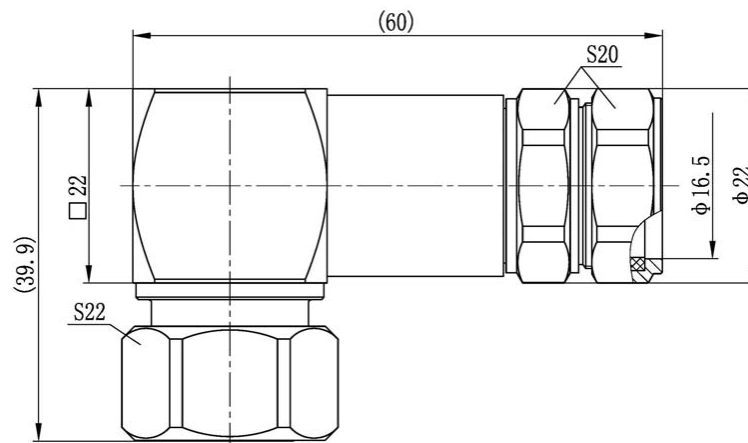
Note: When results tested by different analyzers are different should adopt the HP testing device as criteria.

2>.Working environment:

Working temperature : -40~+85°C

Relative moisture : 90%~95% (Temperature: 40±2°C)

Water-proof : IP 67



3>.Material and plating:

Name of part	Material	Plating
Outer Contact	Brass	Tri-Alloy
Center Contact	Phosphor bronze	Silver Plated
Connecting Nut	Brass	Tri-Alloy
Gasket	Rubber	/
Insulator	PTEF	/
Rosh-Compliance	Full ROHS compliance	/

SPECIFICATION OF 4.3/10 MALE CONNECTOR (RA) FOR 1/2" SUPERFLEXIBLE CABLE



Telecommunication Technology & Engineering Accessories

Rev.V1.1

4.3/10 Male Right Angle for 1/2" SuperFlexible Cable Connector is in accordance with IEC61169-54

1>.Electrical Characteristics:

Item		Specification
Model		43D/M-1/2"SF-CPHW(RA)
Impedance		50Ω
Frequency Range		0~6 GHz
PIM		≤-155dBC@2X43dBm
Dielectric Resistance		≥5000mΩ
Contact resistance	Inner conductor	≤1.00 mΩ
	Outer conductor	≤1.00 mΩ
Dielectric Withstanding Voltage		≥2500V RMS,50Hz
VSWR		≤1.15 (0~3000MHz) , ≤1.20 (3~6000MHz)
Mating Cycles		100 Cycles

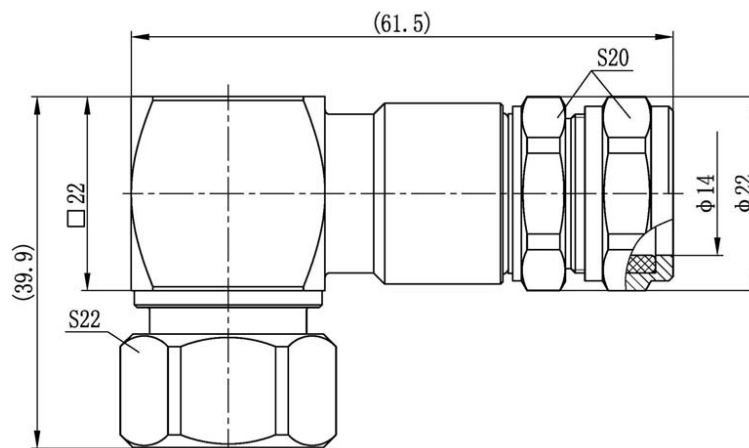
Note: When results tested by different analyzers are different should adopt the HP testing device as criteria.

2>.Working environment:

Working temperature : -40~+85°C

Relative moisture : 90%~95% (Temperature: 40±2°C)

Water-proof : IP 67



3>.Material and plating:

Name of part	Material	Plating
Outer Contact	Brass	Tri-Alloy
Center Contact	Phosphor bronze	Silver Plated
Connecting Nut	Brass	Tri-Alloy
Gasket	Rubber	/
Insulator	PTEF	/
Rosh-Compliance	Full ROHS compliance	/