

SPECIFICATION OF 4.3/10 MALE CONNECTOR FOR 7/8" FLEXIBLE CABLE



Communications Technology & Engineering Accessories

Rev.V1.1

4.3/10 Male for 7/8" Flexible Cable Connector is in accordance with IEC61169-54

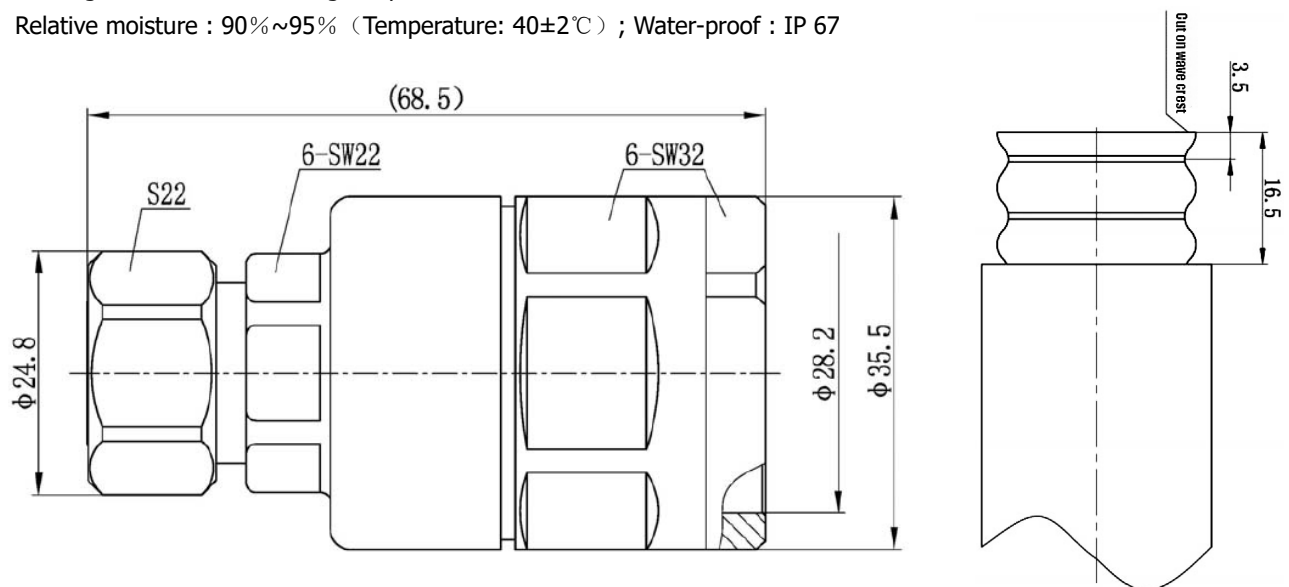
1>.Electrical Characteristics:

Item		Specification
Model		43D/M-7/8"-CPHW
Impedance		50Ω
Frequency Range		0~6 GHz
PIM		≤-160dBC@2X43dBm (≤-165dBC@2X43dBm Typ)
Dielectric Resistance		≥5000mΩ
Contact resistance	Inner conductor	≤1.00 mΩ
	Outer conductor	≤1.00 mΩ
Dielectric Withstanding Voltage		≥2500V RMS,50Hz
VSWR		≤1.10 (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	PTFE	/
Rosh-Compliance	Full ROHS compliance	/



All specifications are subject to change without notice.

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