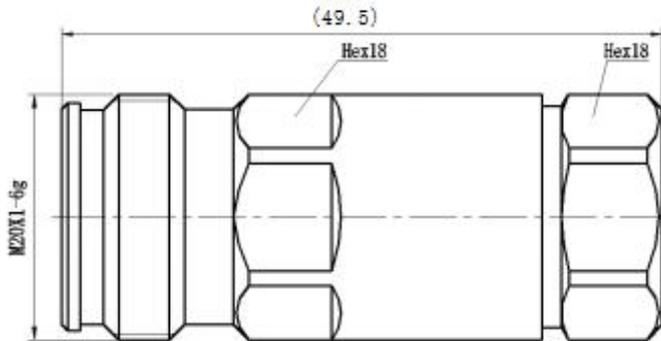




Product specification

4.3-10 FEMALE CLAMP CONNECTOR - 1/2" SCF

08-HE2A21S4C



Description

Hughes 4.3-10 Female clamp connector to suit 1/2" superflexible cable.

Specification

Standards		
Interface	According to IEC 61169-54	
Electrical Specifications		
Characteristic Impedance	50 ohm	
Frequency Range	DC-12GHz	
VSWR	≤1.1 (DC-4GHz) ≤1.2 (4-6GHz)	
PIM Intermodulation@2-tonex20W	≤163dBc	
Dielectric Withstanding Voltage	≥2500V RMS, 50Hz at sea level	
Dielectric Resistance	≥5000MΩ	
Contact Resistance	Center Contact ≤1.0mΩ Outer Contact ≤1.0mΩ	
Mechanical Specifications		
Durability	Mating cycles ≥100 cycles	
Material and Plating		
	Material	Plating
Body	Brass	Tri-Alloy
Center Conductor	Phosphor bronze	Ag
Insulator	PTFE	-
Gasket	Silicone rubber	-
Other	Brass	Ni
Environmental Specifications		
Temperature Range	-40°C~+85°C	
Water tightness	IP68	
RoHS compliance	Full RoHS Compliance	
Salt-fog test	96h	

The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general information purposes only.

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