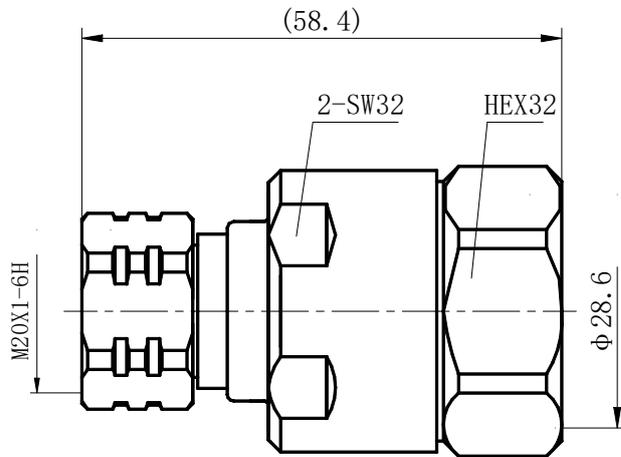




Product specification

4.3-10 MALE CLAMP CONNECTOR - 7/8" LCCF

08-HE2A12L4C



Description

Hughes 4.3-10 Male clamp connector to suit 7/8" superflexible cable

Specification

Interface		
According to	IEC 61169-54	
Electrical		
Characteristic Impedance	50 Ohm	
Frequency Range	DC-12GHz	
VSWR	$\leq 1.10(0-4\text{GHz}) / \leq 1.20(4-6\text{GHz})$	
PIM Intermodulation@2-tonex20w	$\leq -163\text{dBc}$	
Dielectric Withstanding Voltage	$\geq 2500\text{V RMS}, 50\text{Hz}$ at sea level	
Dielectric Resistance	$\geq 5000\text{M}\Omega$	
Contact Resistance	Center Contact $\leq 1.0\text{m}\Omega$ Outer Contact $\leq 1.0\text{m}\Omega$	
Mechanical		
Durability	Mating cycles ≥ 100 cycles	
Material and Plating		
	Material	Plating
Body	Brass	Tri-Alloy
Center conductor	Brass	Ag
Insulator	PTFE	-
Gasket	Silicone rubber	-
Other	Brass	Ni
Environmental		
Temperature Range	$-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$	
Watertightness	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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