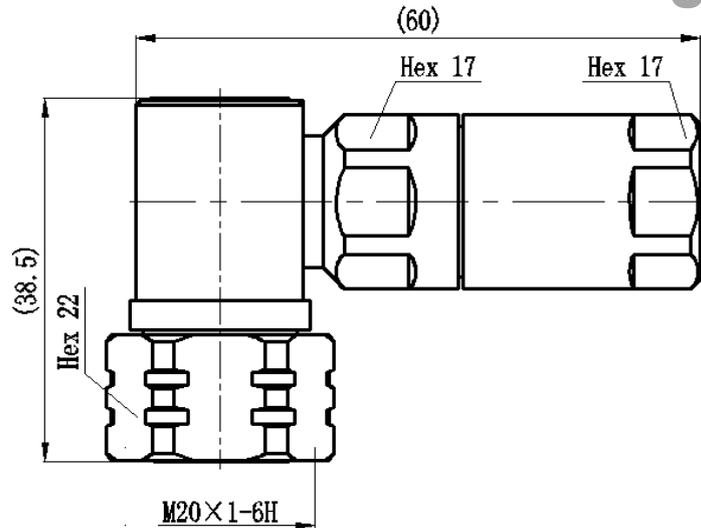




Product specification

4.3-10 MALE R/A CLAMP CONNECTOR - 1/4" SCF

08-HE2B13S5C



Description

Hughes 4.3-10 Male right-angle clamp connector to suit 1/4" superflexible cable

Specification

Interface		
According to	IEC 61169-54	
Electrical		
Characteristic Impedance	50 Ohm	
Frequency Range	DC-12GHz	
VSWR	$\leq 1.10(0-3G) / \leq 1.20(3-6G)$	
PIM Intermodulation@2-tonex20w	$\leq -160dBc$	
Dielectric Withstanding Voltage	$\geq 2500V$ RMS, 50Hz at sea level	
Dielectric Resistance	$\geq 5000M\Omega$	
Contact Resistance	Center Contact $\leq 1.0m\Omega$ Outer Contact $\leq 1.0m\Omega$	
Mechanical		
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	Tri-Alloy
Environmental		
Temperature Range	$-40^{\circ}C \sim +85^{\circ}C$	
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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