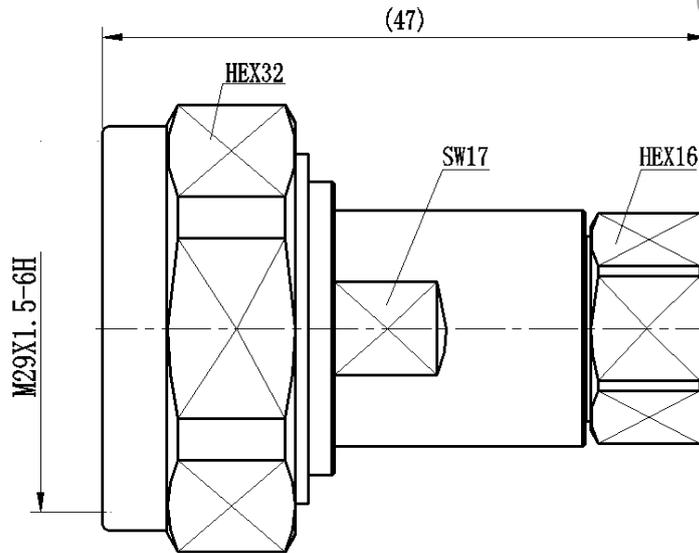




Product specification

7/16 MALE CLAMP CONNECTOR - 3/8" SCF

08-HE1A14S4D



Description

Hughes 7/16 Male clamp connector to suit 3/8" superflexible cable

Specification

Interface		
According to	IEC 60169-4	
Electrical		
Characteristic Impedance	50 Ohm	
Frequency Range	DC-7.5GHz	
VSWR	≤1.15(0-3.6GHz)	
PIM Intermodulation@2-tonex20w	≤-160dBc	
Dielectric Withstanding Voltage	≥4000V RMS, 50Hz at sea level	
Deielectric Resistance	≥10000Ω	
Contact Resistance	Center Contact ≤0.4mΩ Outer Contact ≤0.2mΩ	
Mechanical		
Durability	Mating cycles ≥500 cycles	
Material and Plating		
	Material	Plating
Body	Brass	Tri-Alloy
Center conductor	Brass	Ag
Insulator	PTFE	-
Gasket	Silicone rubber	-
Other	Brass	Tri-alloy/Ni
Environmental		
Temperature Range	-40°C~+85°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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