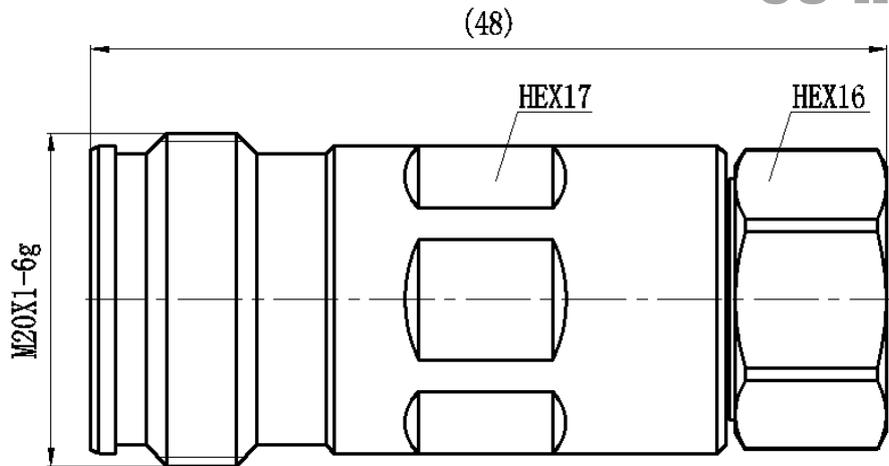




Product specification

4.3-10 FEMALE CLAMP CONNECTOR - 3/8" SCF

08-HE2B24S4D



Description

Hughes 4.3-10 Female clamp connector to suit 3/8" 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.

Hughes Electronics Ltd
 Unit G, Southwark Business Center,
 Ayres Street, London, SE1 1ES, UK
 Co. No. 2827242 VAT No. 653 5771 17

Tel: (44) 020 7378 1400
 Fax: (44) 020 7378 1434
 email: sales@hugheselectronics.co.uk
 web: www.hugheselectronics.co.uk



Making Good Ideas Happen