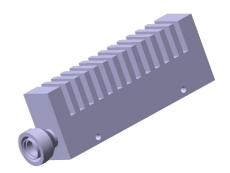
RF TERMINATION Type 6530.41.0001

Description

Low PIM Termination, Medium Power

PIM optimised



Product Configuration

U		
Connector Interface standards	7/16 jack (female) IEC 60169-4_CECC 22190_DIN 47223_VG 95250	
Technical Data		
Electrical Data		
Nominal Impedance	50 Ω	
Frequency range	0.698 to 2.7 GHz	
Power rating	30 Watt average power up to 55 °C ambient temperature, linearly derated to Watt at °C ambient temperature. 5000 Watt peak power	
3rd order intermodulation max.	Static -160 dBc at 2x 43 dBm / 2x 20 W carrier	
Mechanical Data		
Weight	0.66 kg	
Coupling nut torque	30 Nm	
Environmental Data		
Operating temperature	-35 °C to 55 °C	
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant	
Material Data		
Piece Part	Material	Surface Plating
Centre contact	Bronze	Tri-metal Plating
Outer contact	Brass	Tri-metal Plating
Body	Aluminium	Black
Insulator	PFA / PTFE	
Related Documents		
Outline drawing	DOU-00289420	
Ordering Information		
Single Packaging Packaging	6530.41.0001	
Additional Information		
Remarks		

PIM: typ. < -165 dBc VSWR: typ. 1.10 : 1 Surface temperatur: +75 °C max. at 25 °C ambient temperatur Mounting brackets included

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Data Sheet

RF TERMINATION Type 6530.41.0001

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HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

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