

COAXIAL TERMINATION, 50 Ohm, 7/16, jack (female)

6525.41.BB

Properties

- Various bandwidth
- Impedance matched
- Standard or precision types
- Low and medium power



Product configuration		
Interface	Gender	Standard
7/16	jack (female)	IEC 60169-4_CECC 22190_DIN 47223_VG 95250

Electrical data	
Impedance	50Ω
Operating frequency	0 GHz ... 2 GHz
VSWR	1.1
Return loss	26.4 dB

Electrical Data (frequency related)		
Frequency range	VSWR max	Return loss
0 GHz to 2 GHz	1.1	

Electrical Data (power)	
Average power	25 W at 25 °C ambient temperature. Linearly derated to W at 150 °C ambient temperature.
Peak power	1500 W, 5 μs pulse width, 0.05 % duty cycle

Interface and material data		
Interface	7/16 / jack (female)	
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Silver Plating
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Aluminium	Anodized
Insulator	PFA / PTFE	

COAXIAL TERMINATION, 50 Ohm, 7/16, jack (female)
6525.41.BB

Interface and material data		
Piece parts	Material	Plating
Mechanical data		
Weight	0.199 kg	
Environmental data		
Operation temperature	-40 °C ... 150°C	

HUBER+SUHNER is certified by ISO 9001, ISO 14001, ISO 45001, IATF 16949, AS/EN 9100 and ISO/TS 22163-IRIS. Waiver:
Facts and figures herein are for information only and do not represent any warranty of any kind.

DOCUMENT PIM-P1711 / Date of publication: 09.11.2023 / uncontrolled copy