Data Sheet

HUBER+SUHNER

RF TERMINATION
Type 6560.41.BA

Description

Standard Termination, Medium Power



Product Configuration

Connector	7/16 jack (female)
Interface standards	IEC 60169-4_CECC 22190_DIN 47223_VG 95250

Technical Data

Electrical Data

Nominal Impedance	50 Ω
Frequency range	0 to 5 GHz
VSWR	≤ 1.1 + 0.02 f (GHz), max. 1.2
Power rating	60 Watt average power up to 25 ˚C ambient temperature, linearly derated to 0 Watt at 150 ˚C ambient temperature. 1500 Watt peak power , 5 µs pulse, 0.05 % duty cycle

Mechanical Data

Weight	0.377 kg

Environmental Data

Operating temperature	-40 °C to 150 °C
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant

Material Data

Piece Part	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Silver Plating
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Aluminium	Anodized
Insulator	PFA / PTFE	

Related Documents

Outline drawing	DOU-00005376

Ordering Information

Single Packaging Packaging	6560.41.BA

Additional Information

Important note	WARNING: Beryllia Ceramic Inside! DO NOT sand, scrap or tamper with. Dispose in accordance with all relevant regulations.

Waiver: It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical specifications and/or the fitness for any particular purpose. The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general information purposes only.