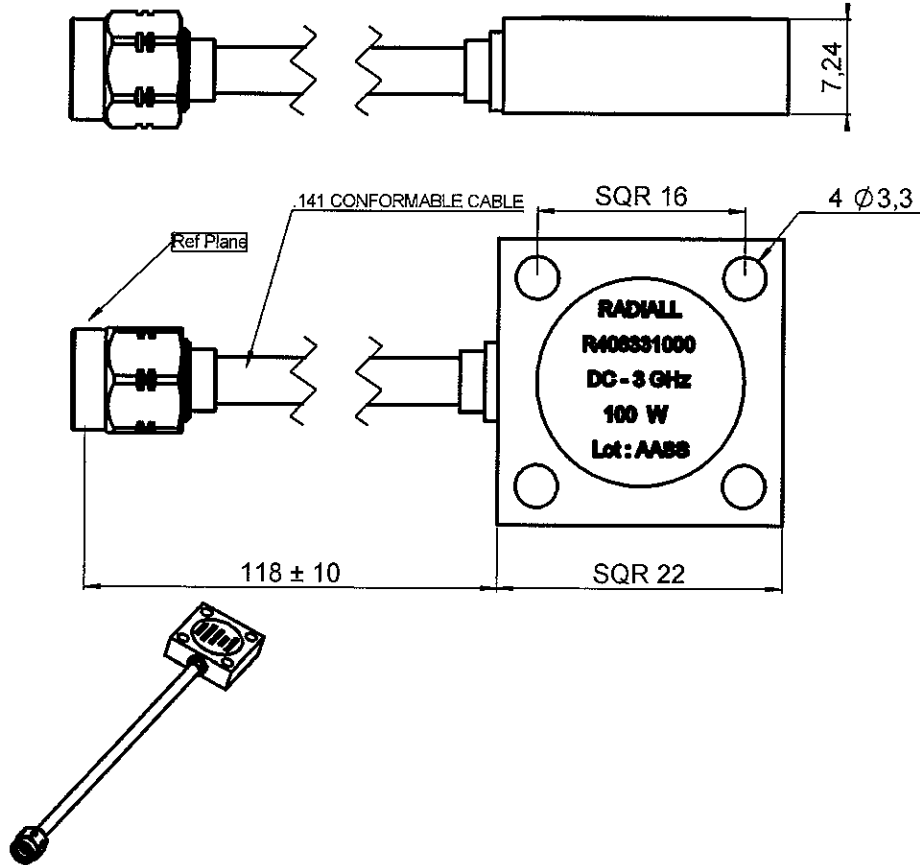


CABLE LOAD SMA MALE

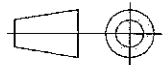
R406.331.000

DC - 3 GHz 100 W

Series :
TERMINATION



dimensions are in mm.



COMPONENTS	MATERIALS	PLATINGS
SUBSTRATE	Aluminium Nitride	
RESISTIVE FILM	Thick film	
HOUSING BASE	Aluminium	Ni 5
CABLE	Conformable 0.141	
COAX CONNECTOR	SMA Male	
CONNECTOR BODY	Stainless steel	Ni 2 Au 0.2
CENTER CONTACT	Brass	Cu 2.5 Au 1.3
COUPLING NUT	Brass	Ni 2 Au 0.2
OTHER PARTS		

Issue : 0550 A

In the effort to improve our products, we reserve the right to make changes judged to be necessary.



RADIALL®

CABLE LOAD SMA MALE

R406.331.000

DC - 3 GHZ 100 W

Series :
TERMINATION

ELECTRICAL CHARACTERISTICS

Frequency	DC – 3 GHz			
V.S.W.R	<= 1.25			

Impedance : 50 ohms ±5%
Average Power : 100 W

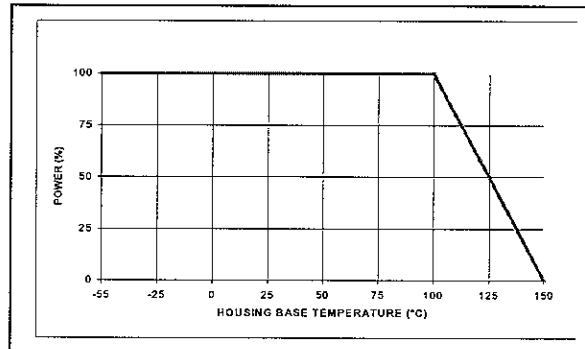
MECHANICAL CHARACTERISTICS

Connector SMA male
Recommanded coupling torque 60 N.cm on the SMA connector
Mating life : 100 connect or disconnect
Weight 20 g

ENVIRONMENTAL

Operating temperature range -40 /+150 °C
Storage temperature range -40 /+150 °C

Power derating
Versus temperature



SPECIFICATION

OTHER CHARACTERISTICS

- Recommanded mounting parameters
- Flatness of the cooling surface better than 0.03 mm
 - Roughness Ra√0.8
 - Must be mounted with 4 M3 Screws
 - The housing base does never exceed 150°C
 - Thermal grease can be used to reduce thermal resistance between heat sink and the housing base

Issue : 0550 A

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