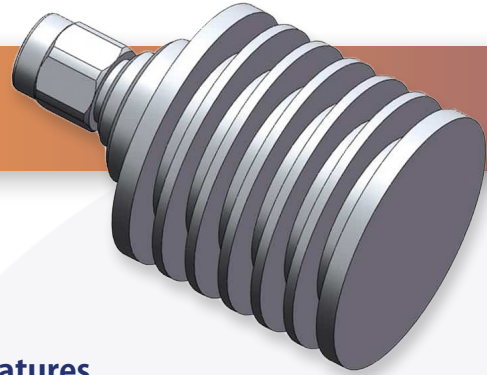



Part No:

HT18MS-10



10 Watt SMA Male Coaxial Termination - 18 GHz

Features

- RoHS Compliant 

The HASCO HT18MS-10 is an SMA Male Coaxial Termination manufactured by HASCO Components. HT18MS-10 is rated for operation from DC to 18 GHz and rated for 10 Watts. RF Loads, also known as Terminations are used to prevent signals from flowing back into a transmission line causing unwanted distortion and power loss. Terminations are available for coaxial transmission lines and waveguide.

Electrical

- Impedance 50 Ω
- Frequency Range DC - 18 GHz
- VSWR DC - 14 GHz = 1.15:1 Max
14 - 18 GHz = 1.45:1 Max
- Average Power 10 Watt (to 25°C ambient temp. derated linearly to 1 W @ 125°C)
- Peak Power 0.5 KW (5u pluse width with 2% duty cycle)

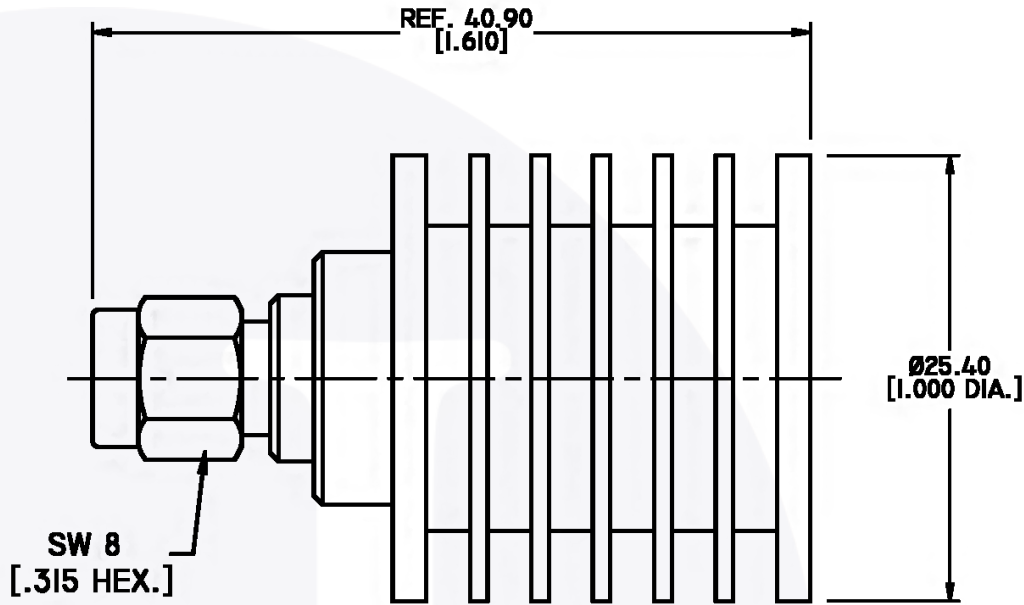
Environmental

- Temperature Range -55°C to 125°C

Material

- Body Albaloy plated Brass
- Center Contact Gold Plated BeCu
- Coupling Nut Passivated Stainless Steel
- Dielectric PTFE
- Radiator Aluminum, Black
- Gasket Silicone
- Resistance Beryllium Oxide

10 Watt SMA Male Coaxial Termination | DC - 18 GHz | Outline Drawing



LTR	DESCRIPTION	DATE	APPR.	DRAWN BY: NS	REVIEWED BY: JS
-	RELEASE	4/26	TC		APPROVED BY: TC
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MATERIALS:
SEE DATA SHEET

CAGE CODE:
OT8L4

SCALE:
N/A

SIZE:
A

FINISHES:
SEE DATA SHEET

PART NO./DRAWING NO.
HT18MS-10

REV:
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