# HT26M-2





## SMA Male Coaxial Load/Termination, DC-26.5 GHz, Rated to 2 Watts

The HASCO model **HT26M-2** is an SMA Male Coaxial Load/ Termination with a maximum power rating of 2 watts and operating from DC to 26.5 GHz.

The HT26M-2 is RoHS compliant.



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**

• Frequency Range DC - 26.5 GHz

• VSWR DC to 6 GHz ...... 1.10:1 Max

6 to 18 GHz ...... 1.20:1 Max 18 to 26.5 Ghz ..... 1.25:1 Max

• Impedence 50 Ohms

• Power 2 Watt @ 25°C

Derated Linearly to <0% @125°C

Power Peak
 500 Watts

5μSec PW < .01% Duty Cycle

### **Environmental Data**

• Temperature Range -55°C - +125°C

#### **Material**

Center Contact Gold Plated Beryllium Copper Alloy
 Retaining Ring Unplated Beryllium Copper Alloy

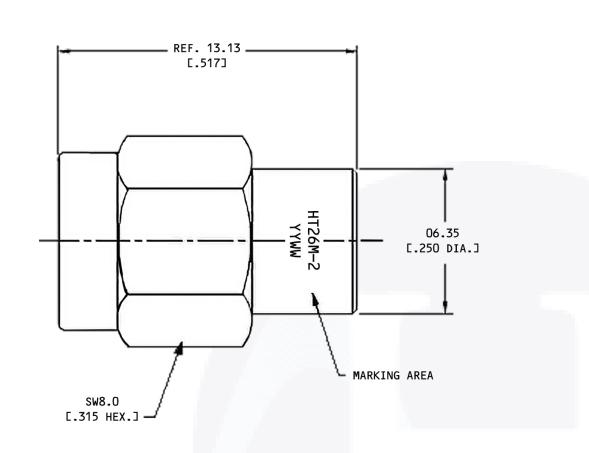
• Dielectric/Insulator PTFE & PEI

Body Passivated Stainless Steel

Coupling Nut Passivated Stainless Steel

Resistance
 Beryllium Oxide

To view online, go to: <a href="https://www.hasco-inc.com/terminations/2-watt-rf-load-termination-with-sma-male-connector-dc-26-5-ghz/">https://www.hasco-inc.com/terminations/2-watt-rf-load-termination-with-sma-male-connector-dc-26-5-ghz/</a>



To view online, go to: https://www.hasco-inc.com/terminations/2-watt-rf-load-termination-with-sma-male-connector-dc-26-5-ghz/

LTR	DESCRIPTION	DATE	APPR.	DRAWN BY: ABC	снескед ву: АВС	HAC	<u> </u>	214 Bonsai Street • M	oorpark, CA 93021
-	RELEASE	12/16	TAC	APPROVED BY: ABC		HASCO, INC COMPONENTS DISTRIBUTOR  (888) 498-3242 • sales@hasco-inc.com www.hasco-inc.com			
				1	SPECIFICATIONS ARE THE OMPONENTS AND SHALL				
				NOT BE REPRODUCED, C	COPIED NOR USED - IN THE BASIS FOR THE MAN- OTHER ITEMS WITHOUT	MATERIALS:	CAGE CODE:	SCALE:	SIZE:
						SEE DATA SHEET	0T8L4	N/A	Α
							PART NO./DRAWING NO.		REV:
				COMPONENTS.		FINISHES:			
						SEE DATA SHEET	HT26M-2		
THIS DRAWING IS A CONTROLLED DOCUMENT						322 37.1.7(3) 1221			

Product specifications subject to change without notification.