

Part No:

HT18M2-02



SMA Male Coaxial Load/Termination, DC-18 GHz, Rated to 2 Watts

The HASCO model **HT18M2-02** is an SMA Male Coaxial Load/Termination with a maximum power rating of 2 watts and operating from DC to 18 GHz.

The HT18M2-02 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 - 18 GHz
• VSWR	DC to 4 GHz 1.05:1 Max 4 to 8 GHz..... 1.10:1 Max 8 to 12.4 Ghz 1.15:1 Max 12.4 to 18 Ghz..... 1.20:1 Max
• Impedence	50 Ohms
• Power	2 Watt @ 25°C Derated Linearly from +45° to <10% @125°C
• Power Peak	500 Watts 5µSec PW < 1% Duty Cycle

Environmental Data

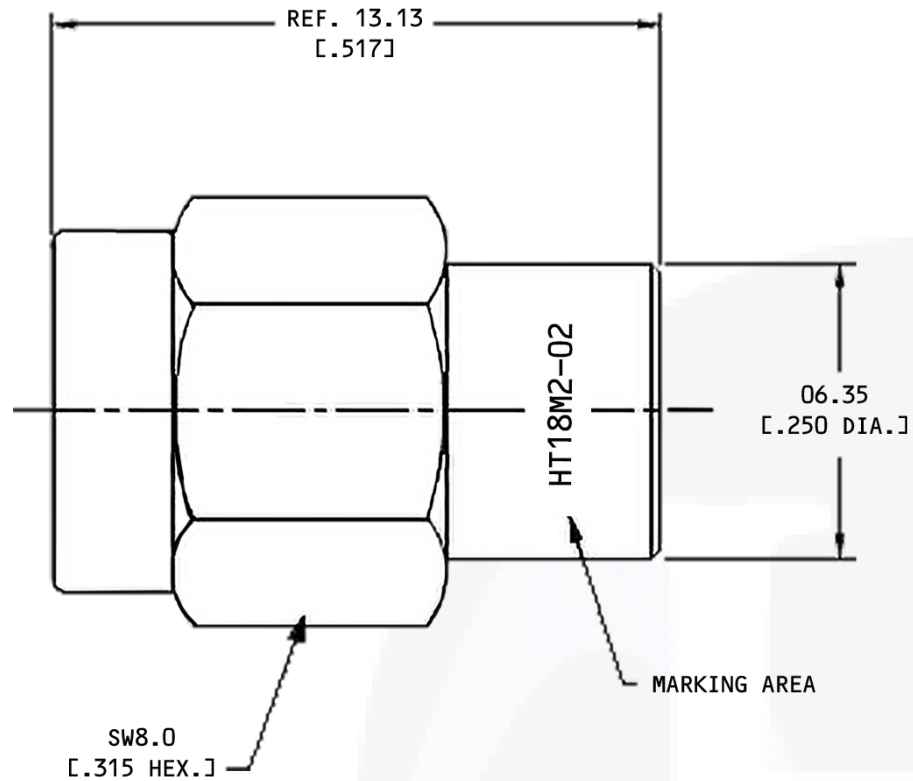
• Temperature Range	-55°C - +125°C
---------------------	----------------

Material


• Center Contact	Gold Plated BeCu
• 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: <https://www.hasco-inc.com/terminations/rf-load-sma-male-termination-dc-to-18-ghz-2-watts/>

HT18M2-02 | DC - 18 GHz • 2 Watts | Outline Drawing



To view online, go to: <https://www.hasco-inc.com/terminations/rf-load-sma-male-termination-dc-to-18-ghz-2-watts/>

LTR	DESCRIPTION	DATE	APPR.	DRAWN BY: ABC	CHECKED BY: ABC		5214 Bonsai Street • Moorpark, CA 93021 (888) 498-3242 • sales@hasco-inc.com www.hasco-inc.com					
-	RELEASE	12/16	TAC	APPROVED BY: ABC								
				THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF HASCO COMPONENTS AND SHALL NOT BE REPRODUCED, COPIED NOR USED - IN WHOLE OR IN PART - AS THE BASIS FOR THE MANUFACTURE OR SALE OF OTHER ITEMS WITHOUT THE EXPRESS, WRITTEN PERMISSION OF HASCO COMPONENTS.			MATERIALS:	CAGE CODE:	SCALE:	SIZE:		
							SEE DATA SHEET	0T8L4	N/A	A		
							FINISHES:	PART NO./DRAWING NO.		REV:		
							SEE DATA SHEET	HT18M2-02		-		
THIS DRAWING IS A CONTROLLED DOCUMENT												