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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	11/16/15	J. QU
B	OUTLINE DRAWING CHANGED	12/07/15	J. QU

**MATERIAL & FINISH**

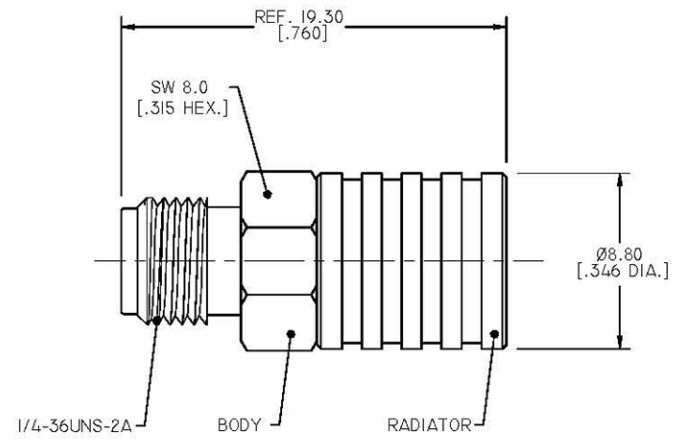
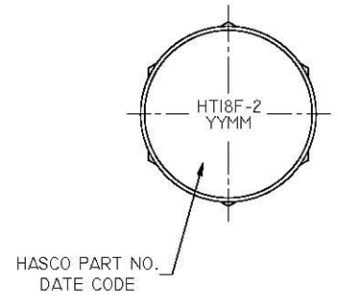
- 1 BODY: STAINLESS STEEL, PASSIVATED
- 2 CENTER CONTACT: BERYLLIUM COPPER ALLOY, GOLD PLATED
- 3 INSULATOR: PTFE & PEI
- 4 RADIATOR: BRASS, ALBALOY PLATED
- 5 RESISTANCE: BERYLLIUM OXIDE

**ELECTRICAL DATA:**

- 1 IMPEDANCE: 50 OHMS
- 2 FREQUENCY RANGE: DC~18 GHz
- 3 VSWR: 1.10 MAX. AT DC~6 GHz  
1.20 MAX. AT 6~18 GHz
- 4 AVERAGE POWER: 2 WATTS AVERAGE TO 25°C AMBIENT TEMPERATURE, DERATED LINEARLY TO 0.2W @ 125°C
- 5 PEAK POWER: 0.25KW (5μS PULSE WIDTH WITH 0.8% DUTY CYCLE)

**ENVIRONMENTAL DATA:**

- 1 TEMPERATURE RANGE: -55°C~+125°C
- 2 2011/65/EU (RoHS): COMPLIANT



**NOTES:**

- 1 ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.
- 2 CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY.
- 3 THIS PRODUCT CONTAINS BERYLLIA CERAMIC INSIDE, WHICH IS POTENTIALLY HARMFUL TO THE ENVIRONMENT. DISPOSE OF CORRECTLY.

DRAWN	X. B. YANG	DATE	12/07/15
CHECKED	L. YANG	DATE	12/07/15
APPROVED	J. QU	DATE	12/07/15
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS, DIMENSIONS IN [ ] ARE IN INCHES FOR CUSTOMER REFERENCE ONLY UNLESS OTHERWISE SPECIFIED:		THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF HASCO COMPONENTS AND SHALL NOT BE REPRODUCED, COPIED NOR USED - IN WHOLE OR IN PART - AS A BASIS FOR THE MANUFACTURE OR SALE OF OTHER ITEMS WITHOUT THE EXPRESS WRITTEN PERMISSION OF HASCO COMPONENTS	
.XX	±0.13 [ .005"		
.X	±0.20 [ .008"		
X	±0.50 [ .019"		
X°	±1°		
X*	±2°		

	<b>HASCO, INC.</b> COMPONENTS DISTRIBUTOR		5214 Bonsai Street Moorpark, CA (888) 498-3242 www.hasco-inc.com
	<b>TITLE</b> COAXIAL TERMINATION SMA FEMALE, 2 WATTS, DC~18GHZ		
<b>VIEW</b> 	<b>PART NO.</b> HT18F-2		
<b>SIZE</b> A3	<b>SCALE</b> 4:1	<b>SHEET</b> 1/1	<b>REV.</b> B

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