

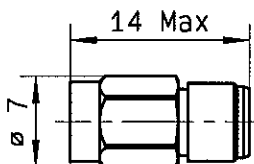


0.5 W DC- 18 GHz SSMA/male COAXIAL TERMINATION

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**DRAWING**



General tolerances: +/- 0.5 mm

**R F CHARACTERISTICS**

FREQUENCY RANGE : DC - 18 GHz  
 IMPEDANCE : 50 Ohms  
 DC RESISTANCE : 50 Ohms ± 5 %  
 V.S.W.R : DC - 4 GHz : ≤ 1.10  
           4 - 12.4 GHz : ≤ 1.25  
           12.4 - 18 GHz : ≤ 1.35  
 PEAK POWER at 25°C (1µs,1%.) : 100 W  
 AVERAGE POWER at 25°C : 0.5 W

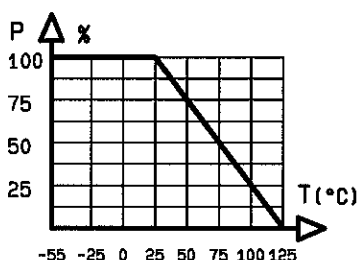
**MECHANICAL CHARACTERISTICS**

CONNECTORS : SSMA male per CECC 22160  
 WEIGHT : < 4 g

**ENVIRONMENTAL CHARACTERISTICS**

OPERATING TEMPERATURE RANGE (°C) : -55 , +125  
 STORAGE TEMPERATURE RANGE (°C) : -55 , +125

Power derating  
Versus temperature



This information is given as an indication. In the continual goal to improve our products, we reserve the right to make any modifications judged necessary

4112-9212

CREATION					
N° : H94012007					
PEN/EP: 94228					
Name: JC					
Date: 03. jan. 95	14/02/06	VSWR 4 - 12.4 GHz / 1.15 -> 1.25	AF	NV	
APP.: VE	ISSUE	REVISIONS	NAME	APPR.	

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