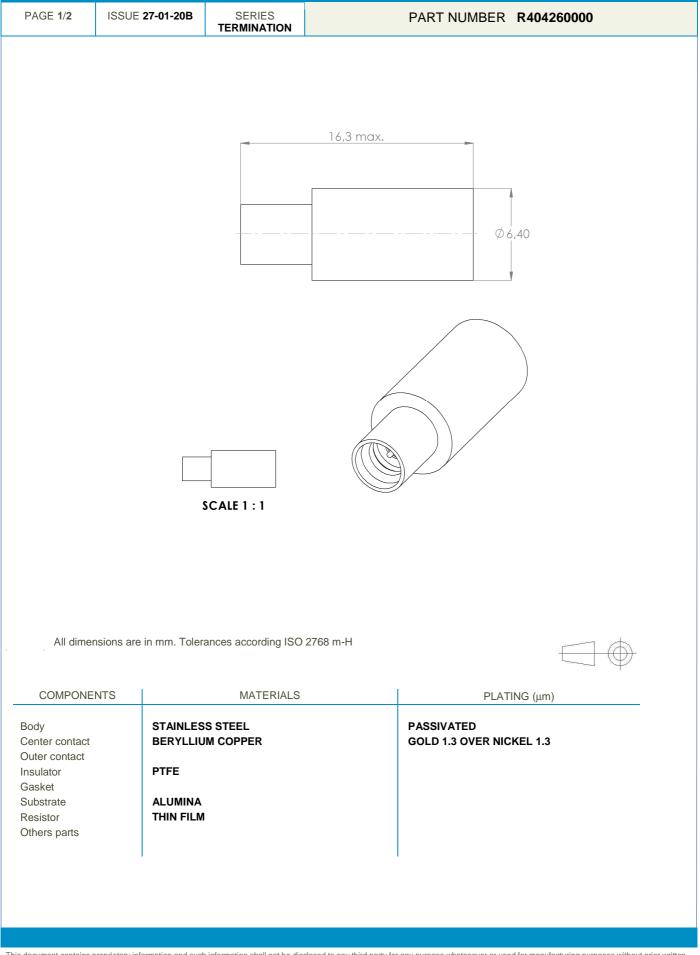
**Technical Data Sheet** 

SMP MALE FULL DETENT COAXIAL TERMINATION 40 GHZ 0.5W



This document contains proprietary information and such information shall not be disclosed to any third party for any purpose whatsoever or used for manufacturing purposes without prior written agreement from Radiall. The data defined in this document are given as an indication, in the effort to improve our products; we reserve the right to make any changes judged necessary.

**Technical Data Sheet** 



SMP MALE FULL DETENT COAXIAL TERMINATION 40 GHZ 0.5W

DECIRCUENCEUEDE         1 <t< th=""><th colspan="2">GE 2/2 ISSUE 27-01</th><th>-20B TE</th><th>SERIES RMINATION</th><th colspan="5">PART NUMBER R404260000</th></t<>	GE 2/2 ISSUE 27-01		-20B TE	SERIES RMINATION	PART NUMBER R404260000				
Frequency (GHz)       DC - 18       18 - 28.5       26.5 - 40         V.SW.R (s)       1.30       1.35       1.70         Operating Frequency Range       DC - 40       GHz         Impedance       50       Ω       25%         Desk power at 25°C (1µs, 1%o)       100       W       W(Free Air Cooled)         Desk power at 25°C (1µs, 1%o)       0.5       W (Free Air Cooled)       W (Conduction Cooled)         MECHANICAL CHARACTERISTICS         Connectors       SMP       Male       DESC A 14933 Rev C         Veight       2,8       g       Structure range       -55/+125       °C         Developmentature range       -55/+125       °C         Sorage temperature range       -5									
V.S.W.R.(s)       1.30       1.35       1.70         Operating Frequency Range       DC - 40       GHz         Impedance       50       Ω         DC Resistance       50       Ω ± 5%         Peak power at 25°C (1µs, 1%0)       100       W         Average power at 25°C       0.5       W (Free Air Cooled)         W (Conduction Cooled)         MECHANICAL CHARACTERISTICS         Connectors       SMP       Male       DESC A 14933 Rev C         Weight       2,8       g       ************************************				ELECTRI	ICAL CHI	ARACTERISTICS			
Operating Frequency Range       DC - 40       GHz         Impedance       50       Ω ± 5%         Peak power at 25°C (1µs, 1%o)       100       W         Average power at 25°C       0.5       W (Free Air Cooled)         Weight       0.5       W (Free Air Cooled)         MECHANICAL CHARACTERISTICS         Connectors       SMP       Male       DESC A 14933 Rev C         Weight       2,3       g         CONNECTION Cooled)         DEVERONMENTAL CHARACTERISTICS         Operating temperature range       -55/+125       °C         Storage temperature range         Average optimized temperature         Storage temperature range         Storage temperature ran									
Impedance       50       Ω         DC Resistance       50       Ω±5%         Peak power at 25°C (1µs, 1%o)       100       W         Average power at 25°C       0.5       W (Free Air Cooled)         W (Conduction Cooled)         W (Conduction Cooled)         Male       DESC A 14933 Rev C         Connectors       SMP       Male       DESC A 14933 Rev C         Weight       2,8       g       Connectors       SMP       Male       DESC A 14933 Rev C         Connectors       SMP       Male       DESC A 14933 Rev C         Weight       2,8       g       Connectors       SMP       Male       DESC A 14933 Rev C         Connectors       SMP       Male       DESC A 14933 Rev C         Veight       2,8       g       -	V.S.W.R (≤)		1.30	1	.35	1.70			
Impedance       50       Ω         DC Resistance       50       Ω±5%         Peak power at 25°C (1µs, 1%o)       100       W         Average power at 25°C       0.5       W (Free Air Cooled)         W (Conduction Cooled)         W (Conduction Cooled)         Male       DESC A 14933 Rev C         Connectors       SMP       Male       DESC A 14933 Rev C         Weight       2,8       g       Connectors       SMP       Male       DESC A 14933 Rev C         Connectors       SMP       Male       DESC A 14933 Rev C         Weight       2,8       g       Connectors       SMP       Male       DESC A 14933 Rev C         Connectors       SMP       Male       DESC A 14933 Rev C         Veight       2,8       g       -									
Impedance       50       Q         DC Resistance       50       Q±5%         Peak power at 25°C (1µs, 1%o)       100       W         Average power at 25°C       0.5       W (Free Air Cooled)         W (Conduction Cooled)       W (Conduction Cooled)         ENCHANICAL CHARACTERISTICS         Connectors       SMP       Male       DESC A 14933 Rev C         Weight       2,8       g       The constance       The constance         DEVIRONMENTAL CHARACTERISTICS         Connectors       SMP       Male       DESC A 14933 Rev C         Veight       2,8       g       The constance       The constance         Superstance       Superstance       Superstance         Veight       2,8       g       The constance       The constance         Operating temperature range       -55/+125       °C       Superstance         Voir derating Versus temperature       The perature (c)       The perature (c)       The perature (c)         SPECIFICATION	Oper	ating Frequency	/ Range			DC - 40		GHz	
Peak power at 25°C (1µs, 1‰)       100       W         Average power at 25°C       0.5       W (Free Air Cooled)         W (Conduction Cooled)         W (Conduction Cooled)         MECHANICAL CHARACTERISTICS         Connectors       SMP       Male       DESC A 14933 Rev C         Weight       2,8       g       Connectors       Operating temperature range       -55/+125       °C         Storage temperature range       -55/+125       °C						Ω			
Average power at 25°C       0.5       W (Free Air Cooled) W (Conduction Cooled)         MECHANICAL CHARACTERISTICS         Connectors       SMP       Male       DESC A 14933 Rev C         Weight       2,8       g         ENVIRONMENTAL CHARACTERISTICS         Operating temperature range       -55/+125       °C         Storage temperature range       -55/+125       °C         Operating temperature range       -55/+125       °C         Storage temperature range       -55/+125       °C	DC Resistance								
Million       Male       DESC A 14933 Rev C         Connectors       SMP       Male       DESC A 14933 Rev C         Weight       2,8 g       g         ENVIRONMENTAL CHARACTERISTICS         Operating temperature range       -55/+125 °C         Storage temperature range       -55/+125 °C         Ower derating Versus temperature									
DECHANICAL CHARACTERISTICSYeightNaleDESC A 14933 Rev CYeightRaleDESC A 14933 Rev CConnectorsSUPCOMENTAL CHARACTERISTICSYeightSuperating temperature rangeS5/+125YeightStorage temperature rangeS5/+125YeightYeightStorage temperature rangeYeightStorage temperature rangeStorage temperature rangeYeightYeightStorage temperature rangeYeightYeightStorage temperature rangeYeightStorage temperature rangeStorage temperatureYeightYeightStorage temperature rangeYeightYeightStorage temperature (T)YeightYeightStorage temperature (T)Yeight<	Aver	age power at 25	°C			0.5			
ConnectorsSMPMaleDESC A 14933 Rev CWeight2.8g								W (Conduction Cooled)	
ENCROMENTAL CHARACTERISTICS <a href="piperating temperature range">piperature range</a> <a href="piperature">Sofytics</a> <a href="piperature">Colspan="piperature"&gt;Colspan="piperature range</a> Over derating Versus temperatureOver derating Versus tempe			SN	/P				DESC A 14933 Rev C	
ENCROMENTAL CHARACTERISTICS <a href="piperating temperature range">piperature range</a> <a href="piperature">Sofytics</a> <a href="piperature">Colspan="piperature"&gt;Colspan="piperature range</a> Over derating Versus temperatureOver derating Versus tempe	Weid	nht		<b>2.8</b> a					
Temperature (°C) <u>SPECIFICATION</u>				(%) <b>Image 1</b>					
				-55			5		
OTHER CHARACTERISTICS					SPECIFIC	CATION			
OTHER CHARACTERISTICS									
				OTHE	R CHAR	ACTERISTICS			

This document contains proprietary information and such information shall not be disclosed to any third party for any purpose whatsoever or used for manufacturing purposes without prior written agreement from Radiall. The data defined in this document are given as an indication, in the effort to improve our products; we reserve the right to make any changes judged necessary.