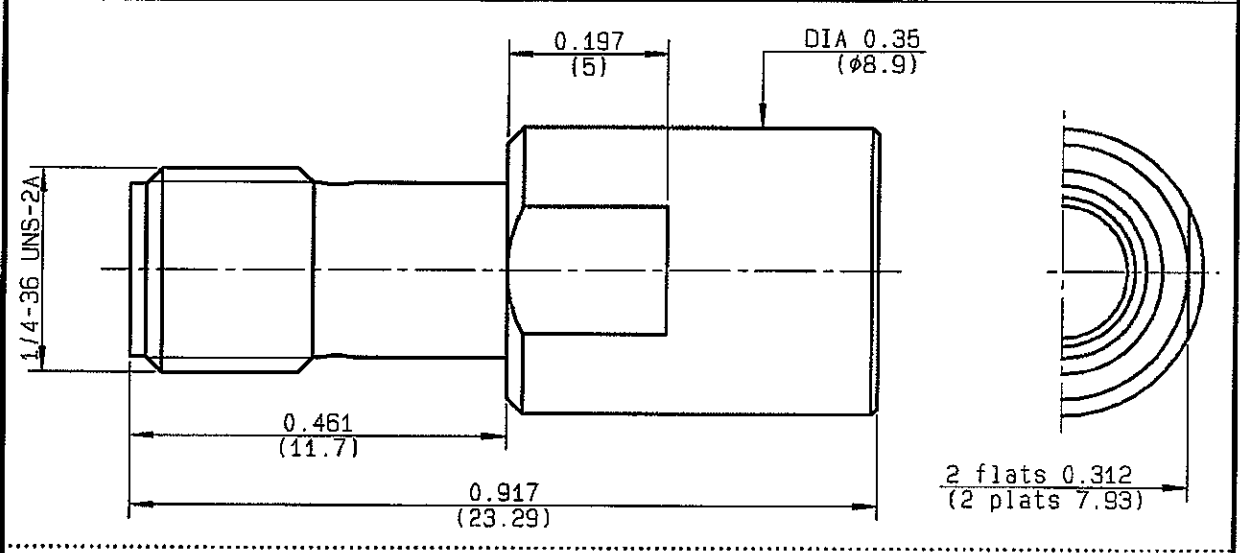


<b>MALE-FEMALE ADAPTOR PUSH-ON</b>	<b>R125.791.501</b>
	<b>SERIES SMA</b>



<table> <tr><td>NOMINAL IMPEDANCE</td><td><b>50</b> Ω</td></tr> <tr><td>FREQUENCY RANGE</td><td><b>0-18</b> GHz</td></tr> <tr><td>TEMPERATURE RATING</td><td><b>-65/+165</b> °C</td></tr> <tr><td>V.S.W.R</td><td><b>1.08 + 0.01</b> × F(GHz)Maxi</td></tr> <tr><td>RF INSERTION LOSS</td><td><b>0.07</b> √F(GHz) dB Maxi</td></tr> <tr><td>VOLTAGE RATING</td><td><b>500</b> Veff Maxi</td></tr> <tr><td>DIELECTRIC WITHSTANDING VOLTAGE</td><td><b>1000</b> Veff Mini</td></tr> <tr><td>INSULATION RESISTANCE</td><td><b>5000</b> M ΩMini</td></tr> <tr><td>HERMETIC SEAL</td><td><b>NA</b> Atm.cm<sup>3</sup>/s</td></tr> <tr><td>LEAKAGE (pressurized only)</td><td><b>NA</b></td></tr> <tr><td>MECHANICAL DURABILITY</td><td><b>500</b> Cycles</td></tr> <tr><td>WEIGHT</td><td>gr</td></tr> <tr><td>SPECIFICATION</td><td></td></tr> </table>	NOMINAL IMPEDANCE	<b>50</b> Ω	FREQUENCY RANGE	<b>0-18</b> GHz	TEMPERATURE RATING	<b>-65/+165</b> °C	V.S.W.R	<b>1.08 + 0.01</b> × F(GHz)Maxi	RF INSERTION LOSS	<b>0.07</b> √F(GHz) dB Maxi	VOLTAGE RATING	<b>500</b> Veff Maxi	DIELECTRIC WITHSTANDING VOLTAGE	<b>1000</b> Veff Mini	INSULATION RESISTANCE	<b>5000</b> M ΩMini	HERMETIC SEAL	<b>NA</b> Atm.cm <sup>3</sup> /s	LEAKAGE (pressurized only)	<b>NA</b>	MECHANICAL DURABILITY	<b>500</b> Cycles	WEIGHT	gr	SPECIFICATION		<table> <tr><td>CABLES :</td><td></td></tr> <tr><td>OTHERS CHARACTERISTICS</td><td></td></tr> <tr><td>CABLE RETENTION</td><td><b>NA</b> N Mini</td></tr> <tr><td>CENTER CONTACT RETENTION</td><td></td></tr> <tr><td>    Axial force - mating end</td><td><b>27</b> N Mini</td></tr> <tr><td>    Axial force - opposite end</td><td><b>27</b> N Mini</td></tr> <tr><td>    Torque</td><td><b>2.8</b> cm.N Mini</td></tr> <tr><td>RECOMMENDED TORQUES</td><td></td></tr> <tr><td>    Mating</td><td><b>NA</b> cm.N</td></tr> <tr><td>    Panel nut</td><td><b>NA</b> cm.N</td></tr> <tr><td>    Clamp nut</td><td><b>NA</b> cm.N</td></tr> </table>	CABLES :		OTHERS CHARACTERISTICS		CABLE RETENTION	<b>NA</b> N Mini	CENTER CONTACT RETENTION		Axial force - mating end	<b>27</b> N Mini	Axial force - opposite end	<b>27</b> N Mini	Torque	<b>2.8</b> cm.N Mini	RECOMMENDED TORQUES		Mating	<b>NA</b> cm.N	Panel nut	<b>NA</b> cm.N	Clamp nut	<b>NA</b> cm.N
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CONNECTOR PARTS:	MATERIALS	FINISH	(all values are given in micrometers)
BODY	STAINLESS STEEL	PASSIVATED .	
OUTER CONTACT	BERYLLIUM COPPER	NICKEL 2	
CENTER CONTACT	BERYLLIUM COPPER	GOLD 2.54 OVER NICKEL 2	
INSULATOR	PTFE	-	
GASKET		-	
OTHERS PIECES			

<b>ISSUE</b> 0549 C	<b>CREATION DATE</b> 12/04/1994	<b>FILE PART-NUMBER</b> 94-0400-052	
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The information given here is subject to change without notice. Design changes may be in order to improve the product.

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