

## Technical Data Sheet

## SMA Right Angle Cable Plug

## SMA1K59-MP533A/9XX

Tolerances according to DIN ISO 2768-mH Interface According to DIN ISO 2768-mH Interface According to DIN ISO 2768-mH Interface According to DIN ISO 2768-mH Incerface According to DIN ISO 2768-mH Incerface Impedance So Ω Frequency DC to 18 GHz Impedance So Ω Frequency DC to 18 GHz Impedance Soldered Soldered Soldered Soldered Soldered Coupling mechanisms Screw-lock Soldered Coble entry Solder Clamp Environmental Data Temperature range Connector Parts Material and Plating Connector Parts Material Beryllium Copper Gold plating(Nickel underplated) Body Stainless Steel Passivated Insulator Gasket Suitable Cables MP533A, MP533B Packing Single or 100 Rev. Roson0 RF/Microwrow Technology Worker and Rev. Roson0 RF/Microwrow Tech				
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Al dimensions are in mm (inch) Talerances according to DIN ISO 2788-mH Telerances according to DIN ISO 2788-mH Teler		21/0	SV / 7	
L315 HEX3       1         All dimensions are in mm [inch]       34.75         Tolerances according to DIN ISO 2768-mH       11.3668.1         Interface       According to         According to       IEC 60169-15; MILC39012; MILSTD.348A/310         Electrical Data       50.0         Impedance       50.0         Frequency       DC to 18 GHz         - Immators are possible due to the used cable type and mandactump pacees -         Machine Canter       Solder ed         Coupling mechanisms       Screw-lock         Cannector Impedance       50°C to +165°C         Coupling mechanisms       Screw-lock         Cannector Parts       Material         Material and Plating       Coupler         Connector Parts       Material         Coupling nut       Stainless Steel         Passivated       Stainless Steel         Passivated       Stainless Steel         Passivated       Stainless Steel         Suitable Cables       Mt333A, MtP333B         Packing       Single or 100	[.3]	<u>315 AF.]</u>	[.276  AF.]	
L315 HEX3       1         All dimensions are in mm [inch]       34.75         Tolerances according to DIN ISO 2768-mH       11.3668.1         Interface       According to         According to       IEC 60169-15; MILC39012; MILSTD.348A/310         Electrical Data       50.0         Impedance       50.0         Frequency       DC to 18 GHz         - Immators are possible due to the used cable type and mandactump pacees -         Machine Canter       Solder ed         Coupling mechanisms       Screw-lock         Cannector Impedance       50°C to +165°C         Coupling mechanisms       Screw-lock         Cannector Parts       Material         Material and Plating       Coupler         Connector Parts       Material         Coupling nut       Stainless Steel         Passivated       Stainless Steel         Passivated       Stainless Steel         Passivated       Stainless Steel         Suitable Cables       Mt333A, MtP333B         Packing       Single or 100				
L315 HEX3       1         All dimensions are in mm [inch]       34.75         Tolerances according to DIN ISO 2768 mH       11.36.8 J         Interface       According to         According to       EC 60169 15; MILC39012; MILS1D348A/310         Electrical Data       S0 Ω         Impendance       50 Ω         Impendance       S0 Ω         Trequency       DC to 18 GHz         - Imitations are possible data to the used cable type and manufactuing process -         Mechanical Data       Screw lock         Compling mechanisms       Screw lock         Compling mechanisms       Screw lock         Cable entry       Soldered Clamp         Environmental Data       - S°°C to +165°C         Compliant       Material         Material       Plaing         Connector Parts       Material         Connector Ratis       Material         Connector Ratis       Material         Consells entry       Steinless Steel         Possivated       Steinless Steel         Insulator       PHE         Casket       Sticone Rubber         Coupling nul       Steinless Steel       Pessivated         Suitable Cables       MPS33A, MPS33B				
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Impedance 50 Ω Frequency DC to 18 GHz - Imitations are possible due to the used cable type and manufacturing process - Mechanical Data Coupling mechanisms Screw-lock Centre contact Soldered Cable entry Solder Clamp Environmental Data Temperature range 0.55 °C to +165 °C RoHS compliant Material and Plating Connector Parts Material Plating Connector Parts Material Plating Connector Parts Material Plating Centre contact Beryllium Copper Gold plating[Nickel underplated] Body Stainless Steel Passivated Insulator PIFE Gasket Silicone Rubber Coupling nut Stainless Steel Passivated Suitable Cables MP533A, MP533B Packing Net Single or 100 Rev.: Rossol RF/Microwave Technology www.rossol.com info@rsonl.com mite diot to improve our products, we reserve the right to make changes parts. Table Stating States Passivated Stating States I Passivated States States I Passivated I Pa	According to	IEC 60169-15; MIL-	C-39012; MIL-STD-348A/310	
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Centre contact       Soldered         Cable entry       Solder Clamp         Environmental Data       -         Temperature range       -         RoHS       compliant         Material and Plating       compliant         Connector Parts       Material       Plating         Centre contact       Beryllium Copper       Gold plating(Nickel underplated)         Body       Stainless Steel       Passivated         Insulator       PTFE	Mechanical Data			
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Environmental Data         Temperature range       -65 °C to +165 °C         RoHS       compliant         Material and Plating       Connector Parts         Connector Parts       Material         Passivated       Plating         Body       Stainless Steel         Passivated       Plassivated         Insulator       PTFE         Gasket       Silicone Rubber         Coupling nut       Stainless Steel         Passivated       Passivated         Suitable Cables       MP533A, MP533B         Packing       Single or 100         The facts and figures herein are carefully compiled to the best of our neweldge, but hey are intended for general informational purposes only, newelformational purposes only, and the effort to improve our products, we reserve the right to make changes plate:       Phone: +886-3463.5005 / Fax: +886-3463.5025 / 1/1				
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RoHS       compliant         Material and Plating       Plating         Connector Parts       Material       Plating         Centre contact       Beryllium Copper       Gold plating(Nickel underplated)         Body       Stainless Steel       Passivated         Insulator       PTFE       Gasket       Silicone Rubber         Coupling nut       Stainless Steel       Passivated       Passivated         Suitable Cables       MP533A, MP533B       Packing       Single or 100       Page       Page         the forts and figures herein are carefully compiled to the best of our networkedge, but they are intended for general informational purposes only.       Rev.:-       Rosnol RF/Microwave Technology www.tosnol.com       Page         the effort to improve our products, we reserve the right to make changes       Pate:       Phone: +886-3463-5095 / Fax: +886-3463-5952       1/1		4500 + 14500		
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Centre contact       Beryllium Copper       Gold plating(Nickel underplated)         Body       Stainless Steel       Passivated         Insulator       PTFE         Gasket       Silicone Rubber         Coupling nut       Stainless Steel       Passivated         Suitable Cables       MP533A, MP533B         Packing       Single or 100         The facts and figures herein are carefully compiled to the best of our movie defined for general informational purposes only.       Rev.:-         Restrict to improve our products, we reserve the right to make changes       Pate:       Phone: +886/3463/5095 / Fax: +886/346/3/5095 / Fax: +886/346/3/5095 / Fax: +886/346/3/5095 / Fax: +886/3/46/3/5095 /		Material	Plating	
Body       Stainless Steel       Passivated         Insulator       PTFE         Gasket       Silicone Rubber         Coupling nut       Stainless Steel         Passivated       Passivated         Suitable Cables       MP533A, MP533B         Packing       Single or 100         The facts and figures herein are carefully compiled to the best of our movie court products, we reserve the right to make changes       Rev.:-         Pone:       +886-3463-5095 / Fax: +886-3-463-5952       1/1			8	
Gasket       Silicone Rubber         Coupling nut       Stainless Steel       Passivated         Suitable Cables       MP533A, MP533B         Packing       Single or 100         The facts and figures herein are carefully compiled to the best of our snowledge, but they are intended for general informational purposes only. In the effort to improve our products, we reserve the right to make changes       Rev.:-       Rosnol RF/Microwave Technology www.rosnol.com; info@rosnol.com       Page         Nowledge, but they are intended for general informational purposes only. In the effort to improve our products, we reserve the right to make changes       Date:       Phone: +886-3463-5095 / Fax: +886-3463-5952       1/1				
Coupling nut       Stainless Steel       Passivated         Suitable Cables       MP533A, MP533B         Packing       Single or 100         The facts and figures herein are carefully compiled to the best of our mowledge, but they are intended for general informational purposes only.       Rev.:-         Rosnol RF/Microwave Technology       Page         www.rosnol.com; info@rosnol.com       Page         Note that the effort to improve our products, we reserve the right to make changes       Date:         Date:       Phone: +886-3463-5095 / Fax: +886-3463-5952       1/1	Insulator	PTFE		
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