CONNECTOR DATASHEET	Gwave
2.92MM STRAIGHT JACK	2.92-KB2
*Dimensions are in mm	
Configuration Connector 1 Type	2.92mm Female
Connector 1 Impedance	50 Ohms
Body Style	Straight
Connector Mount Method	None
Connector 2 Interface Type	086 Series
Cable Attachment Method	Clamp/Solder
Electrical Specifications	
Frequency	DC to 40 GHz
	DC to 40 GHz ≤ 0.05 xSqt.(f_GHz)
Frequency	
Frequency Insertion Loss (dB) VSWR /Return Loss	≤ 0.05 xSqt.(f_GHz)
Frequency Insertion Loss (dB)	≤ 0.05 xSqt.(f_GHz)
Frequency Insertion Loss (dB) VSWR /Return Loss Materials Information	≤ 0.05 xSqt.(f_GHz) 1.35 to 40 GHz
Frequency Insertion Loss (dB) VSWR /Return Loss Materials Information Center Contact	≤ 0.05 xSqt.(f_GHz) 1.35 to 40 GHz CuBe Gold Plated
Frequency Insertion Loss (dB) VSWR /Return Loss Materials Information Center Contact Outer Contact	 ≤ 0.05 xSqt.(f_GHz) 1.35 to 40 GHz CuBe Gold Plated Stainless Steel
Frequency Insertion Loss (dB) VSWR /Return Loss Materials Information Center Contact Outer Contact Body	 ≤ 0.05 xSqt.(f_GHz) 1.35 to 40 GHz CuBe Gold Plated Stainless Steel Stainless Steel
Frequency Insertion Loss (dB) VSWR /Return Loss Materials Information Center Contact Outer Contact Body Dielectric	 ≤ 0.05 xSqt.(f_GHz) 1.35 to 40 GHz CuBe Gold Plated Stainless Steel Stainless Steel PEI
Frequency Insertion Loss (dB) VSWR /Return Loss Materials Information Center Contact Outer Contact Body Dielectric Weight	 ≤ 0.05 xSqt.(f_GHz) 1.35 to 40 GHz CuBe Gold Plated Stainless Steel Stainless Steel PEI

While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

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