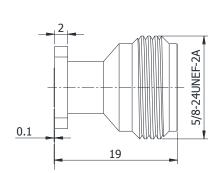
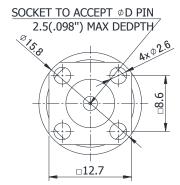
## CONNECTOR DATASHEET



## N(FEMALE) FOR PCB

## N-KFD01XX





\*Dimensions are in mm

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Configuration	
Connector 1 Type	N Female
Connector 1 Impedance	50 Ohms
Connector 1 Polarity	Standard
Body Style	Straight
Connector Mount Method	4 Hole Flange
Connector 2 Interface Type	Pin
Attachment Method	Contact
Pin Number List	
N-KFD0146	Accepts Pin Diameter: 0.46
N-KFD0151	Accepts Pin Diameter: 0.51
N-KFD0191	Accepts Pin Diameter: 0.91
Electrical Specification	ns
Frequency	DC to 18 GHz
Insertion Loss (dB)	≤ 0.05 xSqt.(f_Ghz)
Return loss/VSWR	1.15
<b>Materials Information</b>	1
Centre Contact	CuBe Gold Plated
Outer Contact	Stainless Steel
Body	Stainless Steel
Dielectric	PTFE&PEI
<b>Environmental Data</b>	
Temperature Range	-40°C to +165°C
2002/95/EC(RoHS)	Compliant

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.

Gwave Technology Inc.	
4th Floor, New Material Plaza, Yo	ngfeng Hi-Tech Base,Haidian
District, Beijing , China (100094)	www.gwave-tech.com

Tel.: +86 10 86484190 Fax: +86 10 86484190-0 email: gwave@gwave-tech.com Page

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