

PART NUMBER <div style="font-size: 24pt; font-weight: bold; margin-top: 5px;">KAD178154</div>		REV. <div style="height: 20px; border: 1px solid black;"></div>	DATE <div style="height: 20px; border: 1px solid black;"></div>	COMMENTS <div style="height: 20px; border: 1px solid black;"></div>	INITIAL <div style="height: 20px; border: 1px solid black;"></div>
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RoHS Compliant

Electrical Data

Impedance	50 Ω
Frequency Range	DC - 7.5 GHz.
Insertion Loss	\leq 0.05 dB Max. @ 3 GHz
Working Voltage	1,200 VRMS
Max. Pim:	-160dBc Max. (1900 MHz)
Insulation Resistance	\geq 5,000 M Ω
VSWR	\leq 1.20 @ 3 GHz

Mechanical Data

Durability	500 Cycles Min.
Temperature Range:	-55 $^{\circ}$ C - 85 $^{\circ}$ C

Technical drawing of the KAD178154 connector. The drawing shows a side view of the connector with the following dimensions: M29X1.5-6g (thread), .788 [20.0] DOUBLE D-FLATS (flange thickness), M.787 [20.00]X1-6g (thread), and 1.496 [38.00] (overall length).

Drawing not to scale. Dimensions for reference only Units: inches (mm)



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1-800-790-5887

PART NUMBER <div style="font-size: 24pt; font-weight: bold; margin-top: 5px;">KAD178154</div>		DESCRIPTION Between Series, 7/16 DIN Female Jack to 4.1/9.5 DIN Female Jack													
CAGE CODE <div style="font-size: 18pt; font-weight: bold; margin-top: 5px;">664U0</div>	SIGNATURE <div style="text-align: center; margin-top: 5px;">X </div>	<table style="width: 100%; margin-top: 10px;"> <tr> <td style="width: 33%;">Component</td> <td style="width: 33%;">Material</td> <td style="width: 33%;">Plating</td> </tr> <tr> <td>Body</td> <td>Brass</td> <td>White Bronze</td> </tr> <tr> <td>Center Contact</td> <td>Phos. Bronze</td> <td>Silver</td> </tr> <tr> <td>Insulator</td> <td>PTFE</td> <td></td> </tr> </table>		Component	Material	Plating	Body	Brass	White Bronze	Center Contact	Phos. Bronze	Silver	Insulator	PTFE	
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