

**66011-006LF - Modular Jack : Cat 3  
Single, Horizontal, Board Through Mount,  
6P6C, Inverted Latch, 1 Port**



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## Specifications

<b>Approvals / Certifications</b>	
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<b>Mechanical</b>	
<b>Durability (Mating cycles)</b>	250 Cycles
<b>Mating force</b>	20N (4.5 lbf)
<b>Retention force</b>	22.5N (5 lbf)
<b>Dimensional</b>	
<b>Height (Above board)</b>	Standard
<b>Thickness (Board)</b>	1.6 mm (0.063 in.)
<b>Electrical</b>	
<b>Attenuation</b>	0.4 dB max. at 16 MHz
<b>Crosstalk loss</b>	34 dB at 16 Mhz
<b>Current rating</b>	2A DC max.
<b>Resistance (Contact)</b>	20 milli ohms max. per EIA 36423
<b>Resistance (Insulation)</b>	500 M-ohms min.
<b>Return Loss</b>	0.07 max. to 20 Mhz, 0.2 max. to 100 Mhz
<b>Voltage rating</b>	1000 volts signal to signal AC or DC
<b>General</b>	
<b>Keyed</b>	No
<b>Location Peg</b>	Snap
<b>Number of contacts</b>	6
<b>Number of contacts (Loaded)</b>	All
<b>Number of Ports</b>	1
<b>Orientation</b>	Horizontal
<b>Panel Stops</b>	Yes
<b>Performance Category</b>	CAT3
<b>Product Style</b>	Single
<b>Shield (Style)</b>	None
<b>Shielded</b>	No
<b>Mating half</b>	mates with Modular Plugs conforming to FCC Part 68, Subpart F
<b>Series Number</b>	66011
<b>Mounting</b>	
<b>Ground tabs</b>	None

<b>Mounting ears</b>	Yes
<b>Mounting style</b>	Board Through Mount
<b>Solder process</b>	Wave
<b>Other Features</b>	
<b>Most Popular Configuration</b>	Not Applicable
<b>Packaging (Type)</b>	Tray
<b>Physical</b>	
<b>Color (Housing)</b>	Gray
<b>Material (Contact)</b>	Copper Alloy
<b>Material (Housing)</b>	Nylon
<b>Plating (Contact)</b>	0.76 $\mu\text{m}$ (30 $\mu\text{in.}$ ) GXT™
<b>Underplating (Contact)</b>	2.54 $\mu\text{m}$ (100 $\mu\text{in.}$ ) Nickel
<b>Flammability rating</b>	meets UL94 V0