

Cat.6A 23AWG Gold Plating Shielded Patch Keystone Jack Module.



ITEM

SPECIFICATION

Plating Material	: Gold plating option (3U",6U",15U",30U",50U") over Nickel	
PCB material	: FR-4 T=1.6mm	
Housing Color	: Silver	
Housing Material	: ABS or PC	
Housing Flammability Rating	: UL 94V-0	
Workable wire gauge	: 23AWG	
Industry Standards	: RoHS compliant, TIA/CAT6A, 568A/568B	
Angle	: 90 Degree	
Termination	: Krone Type	
<u>Electrical</u>	<ul style="list-style-type: none"> <li>• ANSI/TIA Category 6A</li> <li>• Contact Resistance Variation, maximum 20 mOhm</li> <li>• Contact Resistance, maximum 100 mOhm</li> <li>• Current Rating 1.5 A @ 20 °C   1.5 A @ 68 °F</li> <li>• Dielectric Withstand Voltage, RMS, conductive surface 1500 Vac @ 60 Hz</li> <li>• Dielectric Withstand Voltage, RMS, contact-to-contact 1000 Vac @ 60 Hz</li> <li>• Insulation Resistance, minimum 500 MOhm</li> </ul>	
<u>Environment</u>	<ul style="list-style-type: none"> <li>• Flammability Rating UL 94 V0</li> <li>• Operating Temperature 10°C to +60 °C (+14 °F to +140 °F)</li> <li>• Relative Humidity Up to 95%, noncondensing</li> <li>• Safety Standard cUL   UL</li> <li>• Storage Temperature 40°C to +70 °C (40°F to +158 °F)</li> </ul>	
<u>Mechanical</u>	<ul style="list-style-type: none"> <li>• Conductor Gauge, solid 22 AWG   24 AWG</li> <li>• Conductor Gauge, stranded 22 AWG   24 AWG</li> <li>• Conductor Type Solid   Stranded (7 strands)</li> <li>• Material Type Copper alloy   Highimpact, flame retardant, thermoplastic</li> <li>• Outlet/Module Contact Plating Precious metals</li> <li>• Plug Insertion Life, minimum 750 times</li> <li>• Plug Insertion Life, test plug IEC 606037compliant plug</li> <li>• Plug Retention Force, minimum 30 lbf   133 N</li> <li>• Rear Termination Contact Plating Nickel</li> <li>• Rear Termination Type IDC</li> <li>• Wiring T568A   T568B</li> </ul>	

