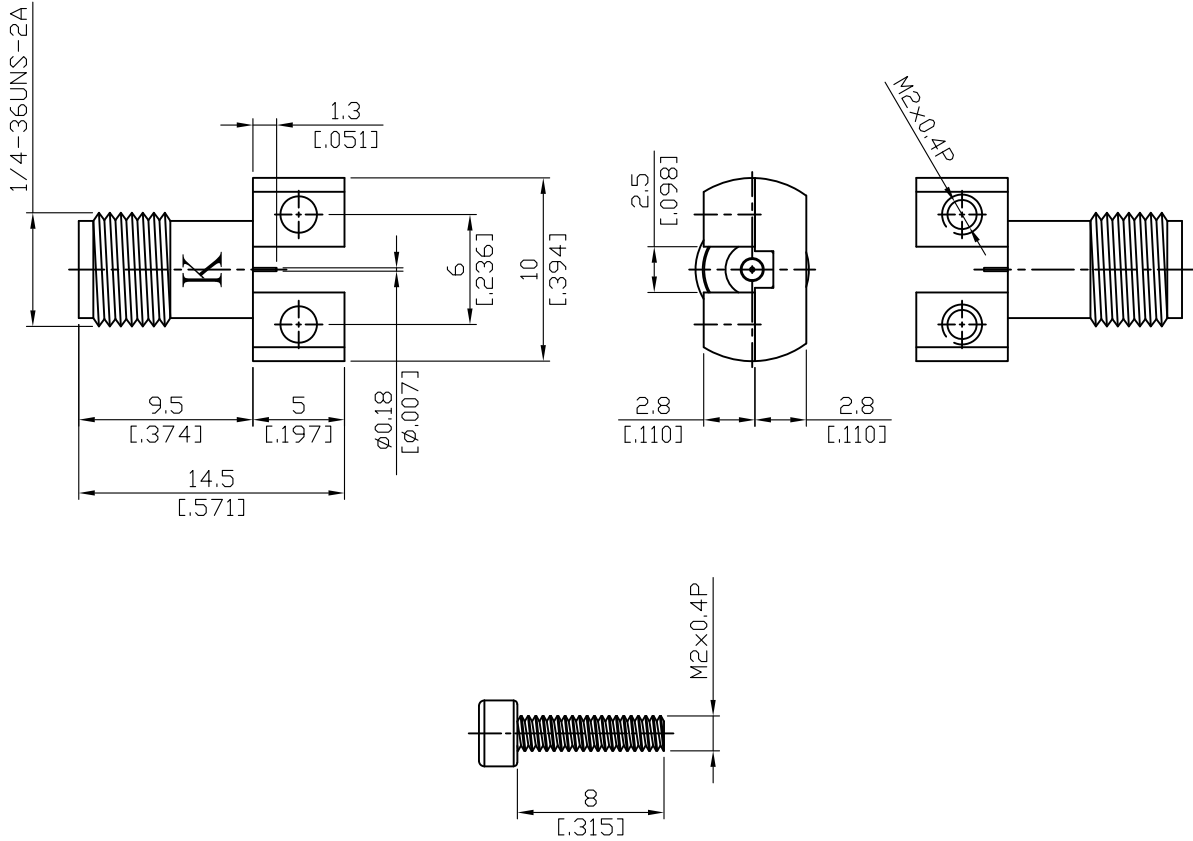


K860A1-0018

2.92mm Jack 2 Hole End Launch  
With  $\phi 0.18\text{mm}$  (0.007inch) Launch Pin; 40GHz VSWR 1.2

50 $\Omega$



Parts	Material	Plating ( Micro-inch )
Screw	Stainless Steel	Passivated
Insulator	PEI	
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Body	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20

This part number complies with RoHS.

Notice: JYEBAO reserves the right to make modifications deemed appropriate.

2.92 (K)	K860A1-0018
<div data-bbox="113 327 513 376" style="border: 1px solid black; padding: 2px;">Interface</div> <p>MIL-STD-348B</p> <p>Mechanically compatible with <span style="float: right;">3.5 &amp; SMA</span></p>	
<div data-bbox="113 490 513 539" style="border: 1px solid black; padding: 2px;">Electrical Data</div> <p>Impedance <span style="float: right;">50Ω</span></p> <p>Frequency range <span style="float: right;">DC to 40GHz</span></p> <p>VSWR <span style="float: right;">≤ 1.2 (DC to 40GHz)</span></p> <p>Insertion loss <span style="float: right;">≤ 0.04 x √f(GHz) dB</span></p> <p>Insulation resistance <span style="float: right;">≥ 5000MΩ</span></p> <p>Contact resistance inner conductor <span style="float: right;">≤ 3mΩ</span></p> <p>Contact resistance outer conductor <span style="float: right;">≤ 2mΩ</span></p> <p>Dielectric withstanding voltage (at sea level) <span style="float: right;">750 V rms</span></p> <p>Working Voltage (at sea level) <span style="float: right;">250 V rms</span></p> <p>RF leakage <span style="float: right;">≥ 100dB to 1GHz</span></p>	
<div data-bbox="113 1084 513 1133" style="border: 1px solid black; padding: 2px;">Mechanical Data</div> <p>Recommended coupling nut torque <span style="float: right;">11.47 inch lbs</span></p> <p>Coupling proof torque <span style="float: right;">15 inch lbs</span></p> <p>Contact Captivation-axial <span style="float: right;">≥ 4.9 lbs</span></p> <p>Durability (mating) <span style="float: right;">≥ 500</span></p>	
<div data-bbox="113 1391 513 1440" style="border: 1px solid black; padding: 2px;">Environmental Data</div> <p>Temperature range <span style="float: right;">-40°C to +165°C</span></p> <p>Thermal shock <span style="float: right;">MIL-STD-202, Method 107, Condition B</span></p> <p>Moisture resistance <span style="float: right;">MIL-STD-202, Method 206</span></p> <p>Corrosion <span style="float: right;">MIL-STD-202, Method 101, Condition B</span></p> <p>RoHS <span style="float: right;">Compliant</span></p>	
<div data-bbox="113 1744 513 1794" style="border: 1px solid black; padding: 2px;">Tooling</div>	

Notice: JYEBAO reserves the right to make modifications deemed appropriate.