

# 【 Cross-reference table 】

Series name : λ-6 (1106)

		λ-6 (1106)	RJ-6
<b>Resistive element</b>		Wirewound	Cermet
<b>Mechanical Turn</b>		1 turn	←
<b>Mechanical angle</b>		310°	270°
<b>Operating torque</b>		7.85mN·m maximum	2~15mN·m
<b>Stop strength</b>		49.04mN·m maximum	50mN·m maximum
<b>Rotational life</b>		200 cycles	←
<b>Electrical continuity</b>		Continuous for full mechanical range	230°
<b>Power rating</b>		0.37W(70°C)	0.5W(70°C)
<b>Resistance tolerance</b>		±10%	←
<b>End resistance</b>		2 % or 1 Ω, whichever is greater	1 % or 2 Ω, whichever is greater
<b>Temp. coefficient</b>		±50 10 <sup>-6</sup> /°C maximum	10,20,5MΩ : ±250 10 <sup>-6</sup> /°C maximum 50~2MΩ : ±100 10 <sup>-6</sup> /°C maximum
<b>Insulation resistance</b>		1000MΩ minimum (DC500)	←
<b>Dielectric strength</b>		AC900V,60s	←
<b>Operating temp. range</b>		-55°C~+120°C	←
<b>Outline</b>	<b>Dimension</b>	φ6.6×5.5mm	φ7×5.8mm
	<b>Color</b>	Red	Yellow
	<b>Remarks</b>	Please refer to "OUTLINE DIMENSIONS" for more details.	

**COPAL ELECTRONICS**

## OUTLINE DIMENSIONS

<p>λ-6T (1106T)</p>	
<p>RJ-6P</p>	

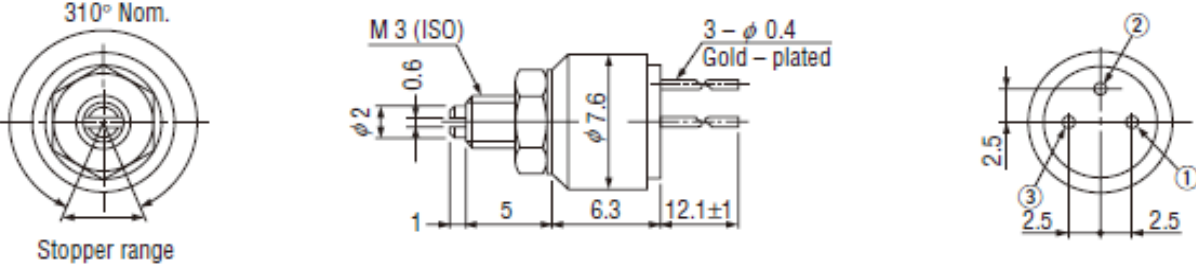
**COPAL ELECTRONICS**

## OUTLINE DIMENSIONS

<p>λ-6S (1106S)</p>	<p>310° Nom.</p> <p>0.5 W × 2.6 L × 0.8 D</p> <p>6.6</p> <p>6±1</p> <p>3-φ 0.4 Gold-plated</p> <p>Front face 7</p> <p>2.5 1.8</p> <p>2.5 2.5</p> <p>8 max.</p>
<p>RJ-6S</p>	<p>0.5 W × 2.6 L × 0.8 D</p> <p>270° Nom.</p> <p>Resistance code &amp; Production date code</p> <p>調整面 Adjustment</p> <p>5.2</p> <p>8.7<sup>±0.3</sup></p> <p>0.5</p> <p>6±2</p> <p>3-φ 0.4±0.05</p> <p>2.5 2.5</p> <p>7<sup>±0.4</sup></p> <p>1.1±0.2</p> <p>2.5 0.6</p> <p>6.6±0.1</p>

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## OUTLINE DIMENSIONS

λ-6B (1106B)	 <p>310° Nom.</p> <p>Stopper range</p> <p>M 3 (ISO)</p> <p>0.6</p> <p>1</p> <p>5</p> <p>6.3</p> <p>7.6</p> <p>12.1±1</p> <p>3 - <math>\phi</math> 0.4 Gold - plated</p> <p>2.5</p> <p>2.5</p> <p>2.5</p> <p>①</p> <p>②</p> <p>③</p>
RJ-6	N/A

**COPAL ELECTRONICS**

## OUTLINE DIMENSIONS

<p>λ-6F (1106F)</p>	
<p>RJ-6F</p>	

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