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## 3-Pin Lemo® Connector



Stock **#90-652** NEW [CONTACT US](#)

- 1 + **\$42.00**

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### Volume Pricing

Qty 1+	<b>\$42.00</b> each
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### Product Downloads

### General

**Note:**  
Power connector for #59-178, #59-179 and #90-625 to #90-630 and #90-634 to #90-643

### Regulatory Compliance

**Compliant**

**RoHS 2015:**

[View](#)

**Certificate of Conformance:**

## Product Details

- Ultra-Wide Adjustable Transimpedance Gain from  $10^2$  to  $10^{11}$  V/W
- Exceptional Low-Noise, High-Sensitivity Single-Beam Detection
- Optimized for Absolute Optical Power Measurements
- Designed for Direct, Alignment-Free Integration

Variable Gain Photoreceivers feature an ultra-wide adjustable transimpedance gain from  $10^2$  to  $10^{11}$  V/W, enabling precise measurement of optical signals across a broad power range. Engineered for ultra-low noise performance, these photoreceivers achieve noise equivalent power (NEP) as low as  $6\text{ fW}/\sqrt{\text{Hz}}$ , ensuring accurate detection of extremely weak optical signals. Designed for single-beam detection, they provide maximum sensitivity and dynamic range, allowing for simple, alignment-free integration into optical systems. Variable Gain Photoreceivers are ideal for applications such as photonics research, optical communication testing, and precision low-light measurements.

**Note:** Power supply sold separately. Please see specifications for more details.

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