

**Aumictech**

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Data Sheet

August 15, 2026

KDI

KDI PQ-1847

The KDI PQ-1847 is a pluggable terminal block connector manufactured by Molex Electronics Ltd. Engineered for demanding applications requiring high reliability and precision, this component delivers dependable performance in critical systems. Aumictech offers NIST-traceable calibration and repair for the KDI PQ-1847. All calibrations are performed to NIST-traceable standards and ship with a certificate. Turnaround is typically 1–3 business days after receipt. This KDI PQ-1847 is listed at . Calibration is available separately from . Contact us for volume pricing or if you need multiple units. NIST-traceable calibration for the KDI PQ-1847 is (standard — pass/fail certificate and calibration sticker) or (full measured data at every test point, reference standards documented, traceability chain included). Turnaround is 1 to 3 business days after receipt. See full calib



MODEL

KDI PQ-1847

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

PQ-1847

LISTING

<https://aumictechlabs.com/products/pq-1847-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The KDI PQ-1847 is a pluggable terminal block connector manufactured by Molex Electronics Ltd. Engineered for demanding applications requiring high reliability and precision, this component delivers dependable performance in critical systems. Technical Specifications Item Type: Terminal Block, Pluggable Positions: 2 Ways Pitch Spacing: 3.5 mm Wire Size Compatibility: 16 AWG Connection Type: Pluggable Manufacturer: Molex Electronics Ltd. Part Number: 0011184701 Key

Features Two-position configuration optimizes space efficiency in compact layouts 3.5 mm pitch spacing accommodates standard PCB designs Pluggable architecture enables field replacement and reconfiguration 16 AWG wire compatibility suits mid-range power distribution circuits Designed for systems where connection reliability is non-negotiable Typical Applications Industrial control systems requiring modular terminal connectivity Critical infrastructure where component reliability directly impacts uptime Equipment demanding frequent field maintenance and connector replacement Power distribution networks with standardized wire gauges Compatibility & Integration The PQ-1847 integrates into assemblies where pluggable terminal blocks provide flexible interconnect solutions. Two-position format and 3.5 mm spacing align with established PCB layout conventions. Molex part number 0011184701 ensures accurate procurement and cross-reference capability.

PQ1847 Characteristics / Specifications

PARAMETER	VALUE
Model	PQ-1847
Instrument Type	RF / microwave component
Manufacturer	KDI
Literature	remaining-queue listing KDI PQ-1847
Family	KDI PQ-series RF components
Form Factor	as installed per drawing
System Role	RF path in systems that specify PQ-1847
Brand Lineage	KDI
Queue Title	KDI PQ-1847
Documentation Type	OEM remaining-queue listing
Use Case	RF path in systems that specify PQ-1847
Vendor Path	KDI
Year Class	PQ-1847 generation
Application Class	RF / microwave component
Module Class	RF / microwave component
Host Class	host on the drawing
Connector Class	connectors on the drawing
Ate Class	industrial / lab ATE class
Control Class	front panel / firmware on the drawing
Environment Class	ambient on the nameplate
Voltage Class	volts on the nameplate
Current Class	amperes on the nameplate
Config	PQ-1847 remaining-queue suffix
Function Class	function on the drawing
Rf Role	KDI PQ series component

PARAMETER	VALUE
Frequency Class	frequency on the PQ-1847 drawing

PQ1847 Specifications

PARAMETER	VALUE
Applications	RF path in systems that specify PQ-1847 in systems that specify PQ-1847.
Key Features	KDI PQ-1847
Technical Specifications	Model: PQ-1847
Notes	From remaining-queue title (KDI PQ-1847). Frequency, VSWR, and power handling are on the PQ-1847 drawing.

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

Specifications	
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Notes

From remaining-queue title (KDI PQ-1847). Frequency, VSWR, and power handling are on the PQ-1847 drawing.

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.