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Data Sheet

August 13, 2026

KEYSIGHT / AGILENT / HP

Keysight / Agilent / HP 5060-3386 16A Standard DC Module Connector

The Keysight/Agilent/HP 5060-3386 is a standard DC module connector rated for 16A applications within the 66000 series modular power system. This connector integrates into the 66000A mainframe - which accommodates up to eight DC power modules - to supply bias power and stimulus to subassemblies and final products. The connector features screw terminals for load connections, dedicated sense terminals for remote voltage sensing, and a ground terminal for signal-ground applications. It supports both local and remote sensing modes via a selectable switch, allowing voltage regulation either at the connector or directly at the load. Hot-swap capability permits module installation and removal without disturbing connected wiring, streamlining test-system assembly and maintenance in ATE and production test environments. Voltage Sensing: Local (switch-selectable) or remote sensing with dedicated



MODEL

**Keysight / Agilent /
HP 5060-3386**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

5060-3386

LISTING

[https://aumictechlabs.c
om/products/5060-338
6-2/](https://aumictechlabs.com/products/5060-3386-2/)

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Keysight/Agilent/HP 5060-3386 is a standard DC module connector rated for 16A applications within the 66000 series modular power system. This connector integrates into the

66000A mainframe - which accommodates up to eight DC power modules - to supply bias power and stimulus to subassemblies and final products. The connector features screw terminals for load connections, dedicated sense terminals for remote voltage sensing, and a ground terminal for signal-ground applications. It supports both local and remote sensing modes via a selectable switch, allowing voltage regulation either at the connector or directly at the load. Hot-swap capability permits module installation and removal without disturbing connected wiring, streamlining test-system assembly and maintenance in ATE and production test environments.

Technical Specifications

Current Rating: Up to 16A maximum output current

Voltage Sensing: Local (switch-selectable) or remote sensing with dedicated $\pm$ Sense terminals

Termination: Screw terminals

Load Connection: Five-terminal barrier block accepting spade terminals, ring terminals, or stripped wire

Ground Terminal: Low-noise signal ground (not rated for equipment safety ground)

Key Features

- Hot-swap connector design - install or remove modules without disturbing load wiring
- Switchable local/remote sensing for flexible voltage regulation topology
- Low-ripple, low-noise output characteristic of the 66000 system
- GPIB-programmable voltage, current, and protection parameters
- Programmable over-voltage, over-current, and over-temperature protection
- High-accuracy voltage and current read-back via GPIB
- Output sequencing capability within the 66000 system
- Self-test on power-up or via GPIB command
- Electronic calibration accessible over GPIB or from the keyboard

Typical Applications

- Automated test equipment (ATE) systems
- Production test and validation
- Bias power distribution to subassemblies
- Stimulus supply for device and component testing

Compatibility & Integration

Mainframe: Keysight/Agilent/HP 66000A

Modular Power System Mainframe Compatible Modules: HP 66101A, 66102A, 66103A, 66104A, 66105A, 66106A power supply modules

Features & description

From manufacturer datasheet

Applications

- Standard DC module output mating

50603386 Characteristics / Specifications

PARAMETER	VALUE
Model	5060-3386
Manufacturer	Hewlett Packard / Agilent / Keysight
Instrument Type	16 A Standard DC Module Connector
Alias	5060-3386
Current Rating	16 A
Function	standard DC module output connector
Related 760 Connector	5060 3387 16 A relay DC connector
Parent Modules	N6700/HP DC modules listing 5060-3386
Form	high current DC connector
NotASupply	connector only
Polarity	standard output; no 760 reversal wiring
Status	HP/Keysight accessory
Installation	module rear output
Documentation	DC module connector accessory
Use	replace damaged standard connector
Compatibility	non-760 modules listing this PN
Voltage Class	match the DC module
Safety	de-energize before mating
Identification	5060-3386
Contact	high current DC plus sense class
Cooling	none
Not 33	3387 is Opt 760
Current Note	do not exceed 16 A or module rating Notes Standard 16 A DC module connector identity from HP 5060-3386. Do not mix with 5060-3387 Option 760 connectors.

50603386 Specifications

PARAMETER	VALUE
Key Features	- 16 A standard DC connector
Technical Specifications	Model: 5060-3386
Notes	Standard 16 A DC module connector identity from HP 5060-3386. Do not mix with 5060-3387 Option 760 connectors.

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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PARAMETER	VALUE
Model	5060-3386
Manufacturer	Hewlett Packard / Agilent / Keysight
Instrument Type	16 A Standard DC Module Connector
Specifications	
PARAMETER	VALUE
Alias	5060-3386
Current Rating	16 A
Function	standard DC module output connector
Option: standard (not 760)	
Specifications	
PARAMETER	VALUE
Related 760 Connector	5060 3387 16 A relay DC connector
Parent Modules	N6700/HP DC modules listing 5060-3386
Form	high current DC connector
Specifications	
PARAMETER	VALUE
NotASupply	connector only
Polarity	standard output; no 760 reversal wiring
Status	HP/Keysight accessory
Specifications	
PARAMETER	VALUE
Installation	module rear output
Documentation	DC module connector accessory

PARAMETER	VALUE
Use	replace damaged standard connector

Specifications

PARAMETER	VALUE
Compatibility	non-760 modules listing this PN
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Specifications

PARAMETER	VALUE
Identification	5060-3386
Contact	high current DC plus sense class
Cooling	none

Not 3387: 3387 is Opt 760

Current Note: do not exceed 16 A or module rating

Notes

Standard 16 A DC module connector identity from HP 5060-3386. Do not mix with 5060-3387 Option 760 connectors.

Ordering Information

OPTION	DESCRIPTION
Option 760	relay/polarity version.

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.