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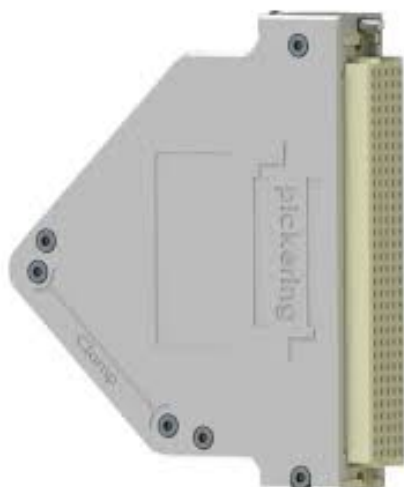
Data Sheet

August 13, 2026

KEYSIGHT / AGILENT / HP

Keysight / Agilent / HP 1252-6533A DIN 41612 Pins for Crimp Connectors (Set of 160)

Set of 160 DIN 41612 pins designed for crimp connectors. These high-quality pins ensure reliable and secure connections in various electronic applications, providing excellent conductivity and durability.

**MODEL****Keysight / Agilent /
HP 1252-6533A****CALIBRATION****Available on
request****CONDITION****Used****STATUS****In stock****RFQ / SKU****1252-6533A****LISTING**<https://aumictechlabs.com/products/1252-6533a-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Keysight/Agilent/HP 1252-6533A is a set of 160 DIN 41612 crimp connector pins engineered for rack-based electrical systems and Eurocard applications. These pins terminate directly to individual wires via crimp connection, eliminating soldering and press-fit assembly steps. Manufactured to the DIN 41612 standard (now superseded by IEC 60603-2 and EN 60603-2), they deliver the proven reliability demanded in VMEbus, NuBus, machinery automation, and railway installations. Technical Specifications Standard: DIN 41612 (IEC 60603-2 / EN 60603-2 equivalent) Connector Type: Crimp pins Quantity: 160 pins per set Pitch: 0.1 inch (2.54 mm) for signal connectors; 0.2 inch (5.08 mm) for power connectors Current Rating: 2 A per signal contact; 6 A to 15 A for power contacts Working Voltage: 500 V Dielectric Withstanding Voltage: 1000 V AC (one minute) Contact Resistance: Maximum 30 mΩ Insulation Resistance: Minimum 1000 MΩ

Operating Temperature Range: -40°C to +105°C (or -25°C to +125°C depending on grade)
Contact Material: Copper alloy Insulator Material: PBT with glass fiber reinforcement, UL 94V-0 rated
Key Features Crimp termination accommodates field assembly and wire retermination Low contact resistance ensures signal integrity and minimal voltage drop High insulation resistance maintains isolation and reliability in dense connector arrays Glass-reinforced PBT insulation withstands thermal and mechanical stress Dual pitch design supports mixed signal and power distribution in single connector housings
Typical Applications VMEbus and NuBus backplane systems Eurocard-based instrumentation and control equipment Industrial automation and machinery control panels Railway signaling and traction systems Telecommunications and data communications racks
Compatibility & Integration These pins intermate with any DIN 41612 connector housing manufactured to the standard, ensuring vendor independence and system flexibility across equipment generations.

Features & description

From manufacturer datasheet

Applications

- VXI/VME DIN 41612 crimp pin spare

12526533A Characteristics / Specifications

PARAMETER	VALUE
Model	1252-6533A
Manufacturer	Hewlett Packard / Agilent / Keysight
Instrument Type	DIN 41612 Crimp Pins
Alias	1252-6533A; set of 160
Quantity	160 pins
Standard	DIN 41612
Function	crimp contacts for DIN connectors
Related Backplanes	E1401 66521; E1421 66501
Related Crimp Block	E8460 80012 mux crimp
Form	loose crimp pins kit
NotAHousing	pins only
Use	repair/build VXI P1/P2 crimp plugs
Status	HP connector accessory
Installation	correct crimp tool and pin position
Documentation	DIN 41612 / HP connector notes
Compatibility	DIN 41612 housings of matching contact size
Identification	1252-6533A
Current Class	DIN signal/power pin rating per contact type
Plating	per HP pin spec
ESD	handle contacts clean
Safety	no live backplane insertion of partial pins
Not E1403A	not a size adapter
Cooling	none
Power	none
Kit	set of 160 Notes DIN 41612 crimp-pin kit identity from HP 1252-6533A (160 pins). Use the specified crimp tool. Confirm signal versus power

PARAMETER	VALUE
	pin type if mixed.

12526533A Specifications

PARAMETER	VALUE
Applications	- VXI/VME DIN 41612 crimp pin spare
Key Features	- 160-piece pin set 1252-6533A
Technical Specifications	Model: 1252-6533A

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.

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Power	none

Kit: set of 160

Notes

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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.