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Data Sheet

August 15, 2026

GENERAL STANDARDS

General Standards X23057 68-Pin Breakout Board

General Standards X23057 68-Pin Breakout Board Queue model X23057 isaGeneral Standards 68-pin breakout board. General Standards Corporation 68-pin DAQ breakouts context is host-family documentation, notasubstitute for this SKU drawing. Exact ratings are on the X23057 nameplate and drawing. 68-pin signal breakout in GSC DAQ systems that specify X23057 in systems that specify X23057. General Standards Corporation 68-pin DAQ breakouts Queue model X23057 isaGeneral Standards 68-pin breakout board. General Standards Corporation 68-pin DAQ breakouts context is host-family documentation, notasubstitute for this SKU drawing. Exact ratings are on the X23057 nameplate and drawing. 68-pin signal breakout in GSC DAQ systems that specify X23057 in systems that specify X23057. General Standards Corporation 68-pin DAQ breakouts Literature: remaining-queue listing General Standards X23057 68-Pin Breakout Board



MODEL

**General Standards
X23057**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

X23057

LISTING

<https://aumictechlabs.com/products/x23057-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The General Standards X23057 is a 68-pin breakout board that provides direct access to all pins of a 68-pin connector through individual screw terminals. Designed for prototyping, testing, and equipment interfacing, this board simplifies signal routing and measurement in laboratory and

industrial environments. The board accepts wire gauges from 18 to 26 AWG and measures 2.88 inches in width, with length tailored to application requirements. Technical Specifications

Connector Type: 68-pin (Half-Pitch DSUB, VHDCI, or SCSI variants) Pin Count: 68 pins with individual screw terminal access Wire Gauge: 18–26 AWG Board Width: 2.88 inches Termination: Screw terminals for each pin; shielding provisions available Prototyping Support: Solder pad connection spaces (two per pin) at 0.1" spacing accommodate pin headers and discrete components Key Features Full individual pin accessibility eliminates the need for proprietary breakout cables Screw terminals enable secure, field-replaceable connections without soldering Dedicated shield terminal for grounded return paths Solder pads support custom component integration for signal conditioning or protection circuits Benchtop construction with rubber feet; DIN rail mounting available on select variants Typical Applications DAQ system prototyping and integration testing SCSI device interfacing and diagnostics Equipment signal routing and measurement Custom instrumentation development requiring pin-level access Laboratory benchtop signal distribution Compatibility & Integration The X23057 integrates with equipment using Half-Pitch DSUB, VHDCI, or SCSI-3 (Micro DB68) connectors. Half-Pitch DSUB variants are compatible with National Instruments DAQ cards and measurement accessories. SCSI applications benefit from the 68-pin Half-Pitch DSUB pinout, enabling direct connection to legacy and current SCSI devices without intermediate adapters.

X23057 Characteristics / Specifications

PARAMETER	VALUE
Model	X23057
Instrument Type	68-pin breakout board
Manufacturer	General Standards
Literature	remaining-queue listing General Standards X23057 68-Pin Breakout Board
Family	General Standards Corporation 68-pin DAQ breakouts
Form Factor	as installed per drawing
System Role	68-pin signal breakout in GSC DAQ systems that specify X23057
Brand Lineage	General Standards
Queue Title	General Standards X23057 68-Pin Breakout Board
Documentation Type	OEM remaining-queue listing
Use Case	68-pin signal breakout in GSC DAQ systems that specify X23057
Vendor Path	General Standards
Year Class	X23057 generation
Application Class	68-pin breakout board
Module Class	68-pin breakout board
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	X23057 remaining-queue suffix
Function Class	function on the drawing
Breakout Role	68-pin breakout board

PARAMETER	VALUE
Pin Class	68 pin

X23057 Specifications

PARAMETER	VALUE
Applications	68-pin signal breakout in GSC DAQ systems that specify X23057 in systems that specify X23057.
Key Features	General Standards X23057
Technical Specifications	Model: X23057
Notes	From remaining-queue title (General Standards X23057 68-Pin Breakout Board). Pin map is on the X23057 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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PARAMETER	VALUE
Pin Class	68 pin

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.