

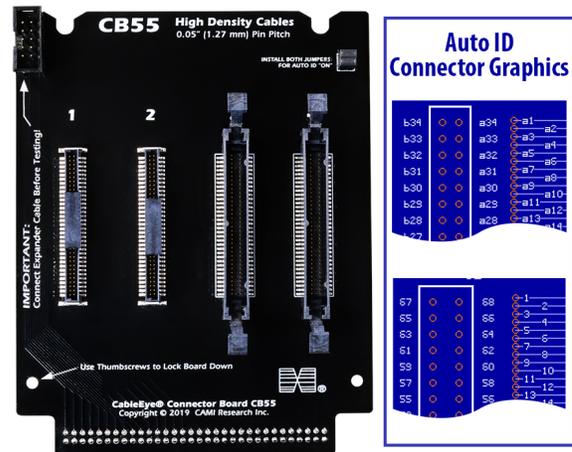
CAMI Research Releases Test Interface Fixture for Surface Mount Single and Dual Row Connectors with Compact Pitch, CB55

Aug. 8, 2019

CAMI Research Inc. (Acton, MA), manufacturer of the CableEye® automation-ready cable and harness test system, has released a test interface board for surface mount single and dual row connectors with 0.05” (1.27mm) pitch and up to 34 and 68 pins respectively. Rated to 500Vac/dc, the CB55 may be used on all CableEye models.

Configuration

A leader in the development of PC-based cable and wire harness test systems, CAMI offers the CableEye suite of products complete with accessories – including auto-detected, plug-in connector boards for fast, convenient set-up and testing of standard cables. There is an extensive and growing stock library of these test fixture boards – several of which are populated with families of connectors, such as the video market’s CB16A for BNC, SMB, SMA, and N connectors. Many boards are sold unconnectorized, a high proportion of which are configured for specific connectors, such as the CB41 through CB44 for Micro D connectors. When pre-populated and pre-configured boards are used, the tester GUI automatically displays a graphic of the connectors and wiring under test. The tester can be readily programmed to do the same for custom boards and fixtures. These boards are designed to fit all CableEye testers.



CableEye® High Density Cable Test Fixture
0.05” / 1.27mm Pin Pitch

The CB55, sold *without* connectors, has surface mount pads for four dual row connectors at 0.05” (1.27mm) pin pitch with up to 68 pins: two each of different row separations. A single row connector can be soldered to any dual row location. The footprints are suitable for many connectors including those by 3M and ERNI. As with all standard CB boards, connectors under test are instantly, automatically detected and rendered on the screen together with the wiring.

Sold as a set of two boards, each test board may be paired with other CableEye adapter boards to accommodate any combination of connectors. An incredibly versatile test system, CableEye testers are expandable to accommodate large and complex harnesses, and users can connect, and configure them in numerous ways – set up an array of QuickMount™ Housings fitted connector boards, plug custom interface cables directly into any of the 64 pin headers on the control and expansion modules, or use a test interface panel, perhaps on a rack-mounted system. Not just a tester, CableEye is a complete cable management system offering features not available on any other cable test equipment, and may be used to test unlimited types of connectors.

Warranty

All connector boards are included in CableEye's standard, renewable one-year warranty of the tester for which it was purchased.

Availability & Domestic US Pricing

Available immediately, a CB55 set is \$185 (Item 785) and requires CableEye software release dated June 2019 or later, and an expansion module. The set includes two ribbon cables for connecting to the expansion module. Certification at 500Vac/dc is available and must be requested at the time of order.

Contact sales@camiresearch.com or (978) 266-2655 for a quote.

Note: Prices are USA only and subject to exchange rates, freight and import costs. Contact your local **authorized distributor** for local pricing.

CAMI Research produces expandable and upgradable diagnostic Cable & Harness Test Systems for assembly, prototyping, production, and QC of standard or custom cables. CableEye® Testers display, and document basic electrical properties such as continuity, resistance, capacitance, dielectric breakdown, insulation resistance, miswires, and intermittent defects.
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