

## E100501 Connectors - DataTuff® Industrial Modular Jack Cat5e UTP, IP67



For more Information  
please call

1-800-Belden1

**General Description:**

DataTuff® Industrial Modular jack, Cat5e, UTP, suitable for use in IP67 installation.

**Applicable Specifications and Agency Compliance (Overall)****Applicable Standards & Environmental Programs**

EU Directive 2000/53/EC (ELV): Yes

EU Directive 2002/95/EC (RoHS): Yes

EU RoHS Compliance Date (mm/dd/yyyy): 11/06/2007

EU Directive 2002/96/EC (WEEE): Yes

EU Directive 2003/11/EC (BFR): Yes

CA Prop 65 (CJ for Wire & Cable): Yes

MII Order #39 (China RoHS): Yes

Safety Listing: Bi-national Standard Listed

**Notes (Overall)**

**Notes:** For additional information about this product, visit our web site at <http://www.belden.com>

**Connectors**

**Description:** DataTuff® Industrial Modular Jack Cat5e UTP suitable for use in IP67 installation.

**Connector Type:** Cat 5e

**Part Number:** E100501

**Connector Materials:** UL94V-0 flame retardant, UV resistant

**Sealing:** Suitable for IP67

**Connector Interface:** IEC 60603-7

**Encapsulation Interface:** IEC 61076-3-106

**Tethered Cap:** Yes

**Shielding:** Unshielded

**Electrical Performance:** Cat 5e

**Maximum Operating Voltage:** 300 V RMS

**Storage Temperature Range:** -40°C To +70°C

**Installation Temperature Range:** -10°C To +60°C

**Operating Temperature Range:** -10°C To +60°C

**Applicable Standards:** ANSI/TIA/EIA-568-C.2, EtherNet/IP Specification, UL1863 and CSA-22.2 No. 182.4

**Put Ups and Colors:**

Item #	Putup	Ship Weight	Color	Notes	Item Desc
E100501 010S1	1 EA	0.088 LB	BLACK		IP67 Cat 5e Modular RJ45 UTP

## E100501 Connectors - DataTuff® Industrial Modular Jack Cat5e UTP, IP67

Revision Number: 1    Revision Date: 12-13-2013

© 2019 Belden, Inc.  
All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described herein are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "AS IS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with EU RoHS (Directive 2002/95/EC, 27-Jan-2003). Material manufactured prior to the compliance date may be in stock at Belden facilities and in our Distributor's inventory. The information provided in this Product Disclosure, and the identification of materials listed as reportable or restricted within the Product Disclosure, is correct to the best of Belden's knowledge, information, and belief at the date of its publication. The information provided in this Product Disclosure is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. This Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Belden Wire & Cable:](#)

[E100501 010S1](#)