# **Detailed Specifications & Technical Data**



ENGLISH MEASUREMENT VERSION

# R301602 Connectors - DataTuff® Industrial Ethernet Ruggedized Plug Kit T568B Cat 6 UTP/STP IP20



For more Information please call

1-800-Belden1

# **Description:**

DataTuff® Industrial Ethernet Ruggedized RJ45 Plug Kit UTP/STP, T568B. Suitable for use in IP20 unsealed installations.

## **Usage (Overall)**

Suitable Applications:	Industrial ethernet, harsh environments including 10BaseTX, 100BaseTX and
	1000BaseT

#### Notes (Overall)

Notes: Refer to Installation Guide PX105479. For additional information about this product, visit our web site at http://www.belden.com

### Connectors

Connector Type:	Cat 6	
Part Number:	R301602	
Connector Materials:	UL94V-0 flame retardant, UV resistant	
Sealing:	Suitable for IP20	
Connector Interface:	IEC 60603-7	
Shielding:	Zinc diecast - Nickel plated	
Electrical Performance:	Cat 6	
Maximum Operating Voltage:	Voltage: 300 V RMS	
Storage Temperature Range:	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	

## **Related Documents:**

No related documents are available for this product

#### Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
R301602 000S1	1 EA	0.060 LB	NONE		INDUST RUGGEDIZED RJ45 T568B

Revision Number: 0 Revision Date: 02-10-2012

© 2012 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.