



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



MIL-STD-1553 data bus couplers

- Developed for bench test applications
- Internal transformers per MIL-PRF-21038/27
- Available in 2, 3, 4 or 5 ports
- 58.5 ohm non-inductive resistors
- BJ-770 type connectors
- Universal box



APPLICABLE SPECIFICATIONS

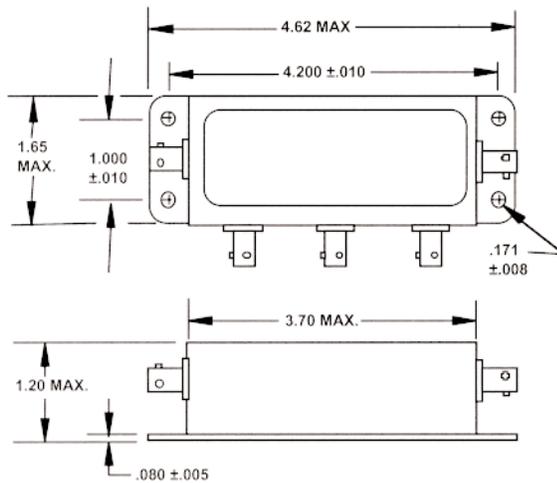
- MIL-STD-1553B
- MIL-STD-202
- MIL-PRF -21038

SUMMARY PERFORMANCE SPECIFICATIONS

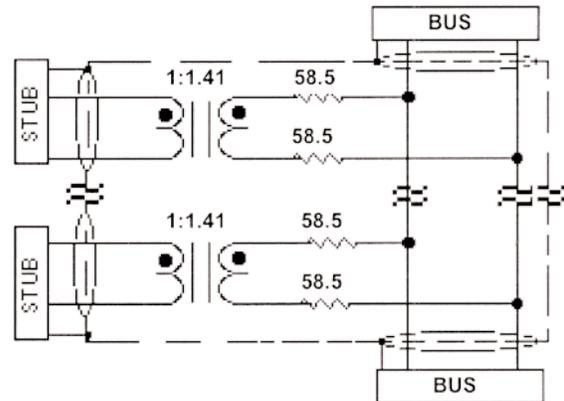
Open circuit impedance.....	≥ 3,000 ohms
Droop.....	≤ 20% max (250 kHz)
Overshoot and ringing.....	± 1V max
Common mode rejection (CMR).....	≥ 45 dB
Frequency range (no load).....	75 kHz to 1MHz
Operating temperature range.....	-40°C to +85°C
Part number.....	DBCL-X4002 (X = # of ports)
Weight.....	180 grams max



DIMENSIONS



SCHEMATIC

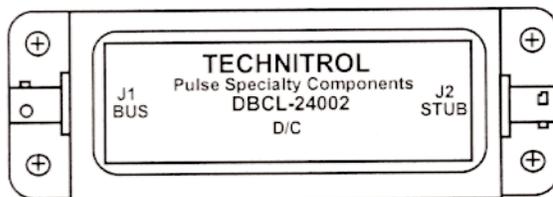


Notes:

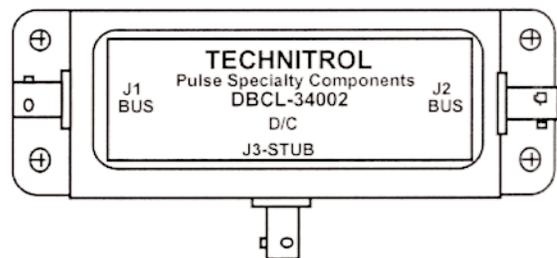
1. All dimensions are in inches.
2. All specifications and dimensions are subject to change without notice.

CONFIGURATIONS

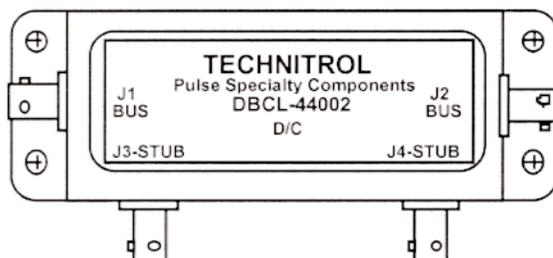
Two Port



Three Port



Four Port



Five Port

