

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Pulse
A TECHNITROL COMPANY

SPECIALTY
COMPONENTS

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

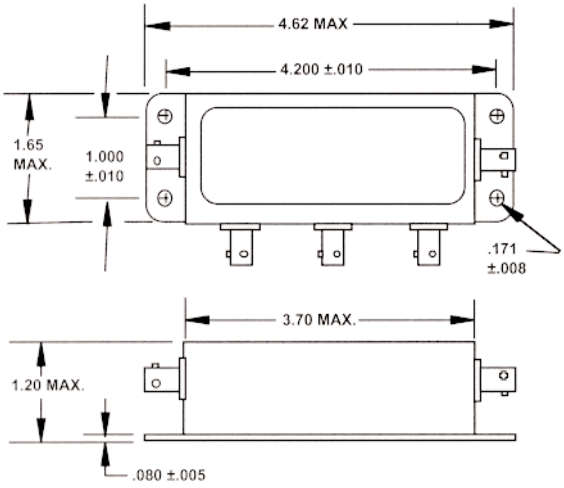
- **MIL-STD-1553B**
- **MIL-STD-202**
- **MIL-PRF -21038**

SUMMARY PERFORMANCE SPECIFICATIONS

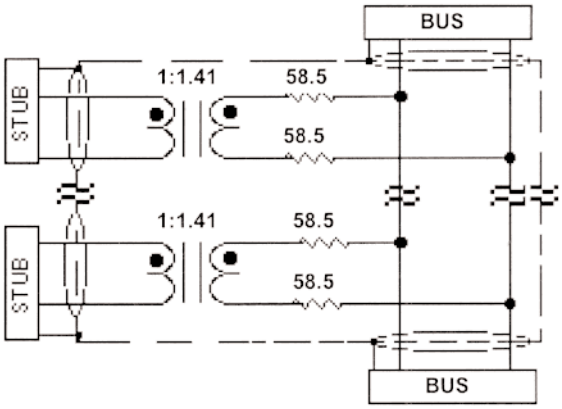
Open circuit impedance	≥ 3,000 ohms
Droop	≤ 20% max (250 kHz)
Overshoot and ringing	± 1V max
Common mode rejection (CMR)	≥ 45 dB
Frequency range (no load)	75 kHz to 1MHz
Operating temperature range	-40°C to +85°C
Part number	DBCL-X4002 (X = # of ports)
Weight	180 grams max

TWO PEARL BUCK COURT ● BRISTOL, PA 19007-6812 ● TEL 215-781-6400 ● FAX 215-781-6403 ● www.pulsespecialty.com

DIMENSIONS



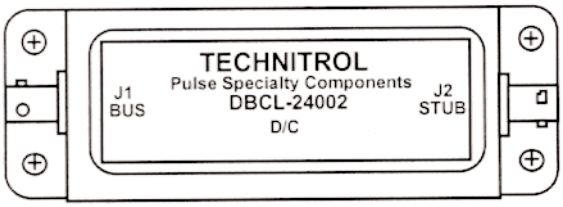
SCHEMATIC



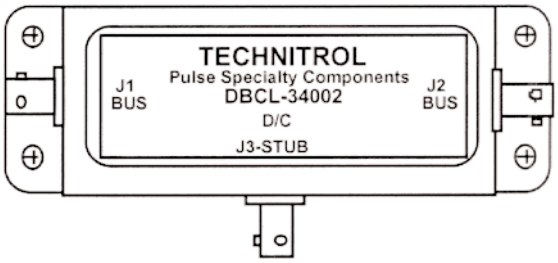
Notes:
1. All dimensions are in inches.
2. All specifications and dimensions are subject to change without notice.

CONFIGURATIONS

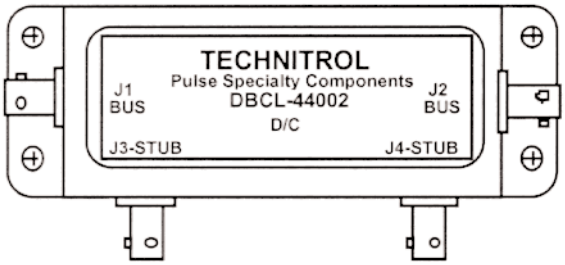
Two Port



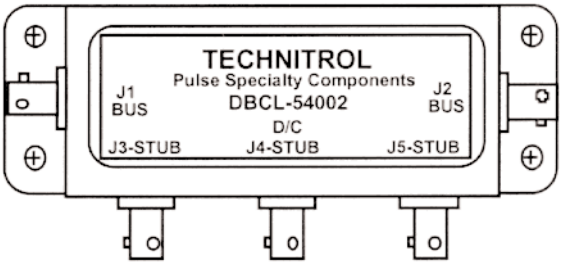
Three Port



Four Port



Five Port



Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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