



SEALED BUSS BARS

Marine / Agriculture / Electric / Emergency / Commercial Vehicles



DBA Gopher Electronics

Designed to Protect Your Electrical Systems

Agility Engineering & Manufacturing Solutions proudly partners with Solico to deliver engineered solutions. Solico robust Sealed Buss Bars offer a solution to a wide range of applications including those of a harsh environment.

wiring errors, provides a secure connection and must resist mechanical, thermal expansion, temperature variations and accumulated precipitation.

Sealed buss bars improve reliability and easily distribute power in high current distribution applications while reducing installation costs by over 50+%. The Solico sealed bus bar does away with

– IN STOCK NOW –
Contact your Agility EMS Salesperson about design requirements.

Sealed Buss Bar Product Configurations

SBC-12 & SBC-12R



Rating 150A @ 48V DC
 Dimensions 2" L x 2-3/4" W x 1-3/8" T

SBC-24 & SBC-24R



Rating 2 x 300A @ 48V DC
 Dimensions 4-5/8" L x 2-3/4" W x 1-3/8" T

SBC2-12 & SBC2-12R



Rating 150A @ 48V DC
 Dimensions 2" L x 2-3/4" W x 1-3/8" T

Part Numbers

HTS# 853590058

Part Number	# of Bars	Position per Bars	Connector Mfg.	Connector Key	Current Amps	Over Mold Color
SBC-12*	1	12	APH	A	150	Black
SBC-12B	1	12	APH	B	150	Black
SBC-12R	1	12	APH	A	150	Red
SBC-24*	1	24	APH	A	300	Black
SBC-24B	1	24	APH	B	300	Black
SBC-24R	1	24	APH	A	300	Red
SBC2-12	2	12	APH	AA	150	Gray
SBC2-12B	2	12	APH	AB	150	Black
SBC2-12R	2	12	APH	AB	150	Red
SBB-12	1	12	DEU	A	150	Black
SBB-24	1	24	DEU	A	300	Black
SBB-SHP	1	13	APH	A	200	Black

Orientation 90°* | Stud Size (diameter) 5/16" | Stud Size (pitch) 18 | 48 VDC Voltage

*Stocked item

Sorenson Lighting Controls, Inc.

The Solico Sealed Buss Bar Advantage

- Corrosion resistant, durable, excellent mechanical strength and conductivity
- Maintenance free, no screws to loosen
- Plug and play design installs in seconds.
- Meets or exceeds standards for Coast Guard, ABYC, and NMMA / ISO 8846 SAE J1171

Compact Design

- Saves space compared to cable system by gathering multiple wires together for electrical distribution.
- Conductive copper is completely over molded. Encapsulates conductive metal plate.
- Manufactured in USA / RoHs compliant

Mating Connector

- Amphenol part #'s AT06-12SA and AT06-12SB (recommended)*
- Deutsch part # DT06-12SA and DT06-12SB*
- TE Connectivity 93445 6212 and 93445 6221*

* Connector must be ordered separately ask your Agility representative.

Value added team can supply a cable harness with mating connector to meet your specification

Connector Attributes

- Rated for 18 AWG through 14 AWG
- Ring Terminals size 5/16 (MB) crimped on the end of the cable through 4/0 (0000) wire size
- Thermoplastic housings offer excellent UV resistance, dielectric/ mechanical properties
- Front and rear silicone, multi-sealing against environmental ingress
- Vibration specification is 20 G's at 10-2000 HZ (no screws to vibrate)
- Nickel plated contacts ensure an electrically reliable connection
- Integral latching system ensures definitive electrical and mechanical connection



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