

7-WAY ABS POWERCOILS

Premium quality assemblies designed for the demands of modern ABS equipped trailers and for multiple-trailer configurations.

- Remains flexible in brutally cold conditions as low as -85° F (-65° C)
- High strand count copper conductors with machine crimped brass terminals for dependable electrical connections
- Abrasion resistant outer jacket is highly resistant to UV rays and commonly encountered chemicals such as diesel fuel and hydraulic oil
- Die-cast SAE J560 Buffalo Plugs with heavy duty double gusseted handles come standard
- All plugs factory injected with grease for easy installation and corrosion resistance
- Meets or exceeds SAE J2222 & SAE J2394 performance requirements



- Available with multiple lead length configurations for wide application coverage
- Excellent coil memory prevents sagging
- **WeatherSeal™** is available to provide a weatherproof barrier in order to protect critical wire connections against corrosion

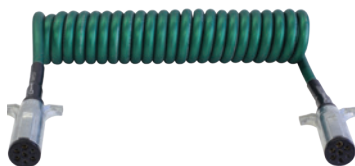
7-Way ABS Straight Cable Assemblies



Tectran also manufactures straight cable assemblies. They provide the same impressive features and performance characteristics of the ABS POWERCOIL series, including being rated to -85° F, and are offered in a variety of lengths and configurations. Tectran straight cable assemblies are available with spring guards or **WeatherSeal™**.

7-WAY ABS POWERCOILS

ABS Powercoils



Working Length	Lead Length	Conductors/Gauge	Spring Guards		WeatherSeal™	
			Part No.	Stk. Code	Part No.	Stk. Code
12 ft	12" x 12"	4/12 - 2/10 - 1/8	7ATG222MG	37053	7ATG222MW	37054
15 ft	12" x 12"	4/12 - 2/10 - 1/8	7ATG522MG	37072	7ATG522MW	37074
15 ft	12" x 48"	4/12 - 2/10 - 1/8	7ATG542MG	37039	7ATG542MW	37081
15 ft	12" x 72"	4/12 - 2/10 - 1/8	7ATG512MG	37063	7ATG512MW	37064
20 ft	12" x 12"	4/12 - 2/10 - 1/8	7ATG622MG	37091	7ATG622MW	37092

ABS Straight Cable Assemblies



Length	Conductors/Gauge	Spring Guards		WeatherSeal™	
		Part No.	Stk. Code	Part No.	Stk. Code
8 ft	4/12 - 2/10 - 1/8	7AAB082MG	37026	7AAB082MW	37027
10 ft	4/12 - 2/10 - 1/8	7AAB102MG	37028	7AAB102MW	37029
12 ft	4/12 - 2/10 - 1/8	7AAB122MG	37030	7AAB122MW	37031
15 ft	4/12 - 2/10 - 1/8	7AAB152MG	37032	7AAB152MW	37033
20 ft	4/12 - 2/10 - 1/8	7AAB202MG	37291	7AAB202MW	37034

The Complete Lineup

Tectran manufactures extensive lines of powercoils and straight cable assemblies with expansive application coverage. Please see our website, print catalog, or contact your local sales representative or sales office for more information.

Powercoils



V-Line ABS Duty
(4/12 - 2/10 - 1/8)



Auxiliary
(4/12 - 2/10 - 1/8)



Standard Duty
(6/12 - 1/10)



Light Duty
(6/14 - 1/12)



Charging & Liftgate
(various - single & dual pole)



Recreational Vehicle
(6/14 or 4/14)

Straight Cable Assemblies



Industry Grade ABS Duty
(4/12 - 2/10 - 1/8)



Auxiliary
(4/12 - 2/10 - 1/8)



Standard Duty
(6/12 - 1/10)



Light Duty
(5/14 - 2/12)



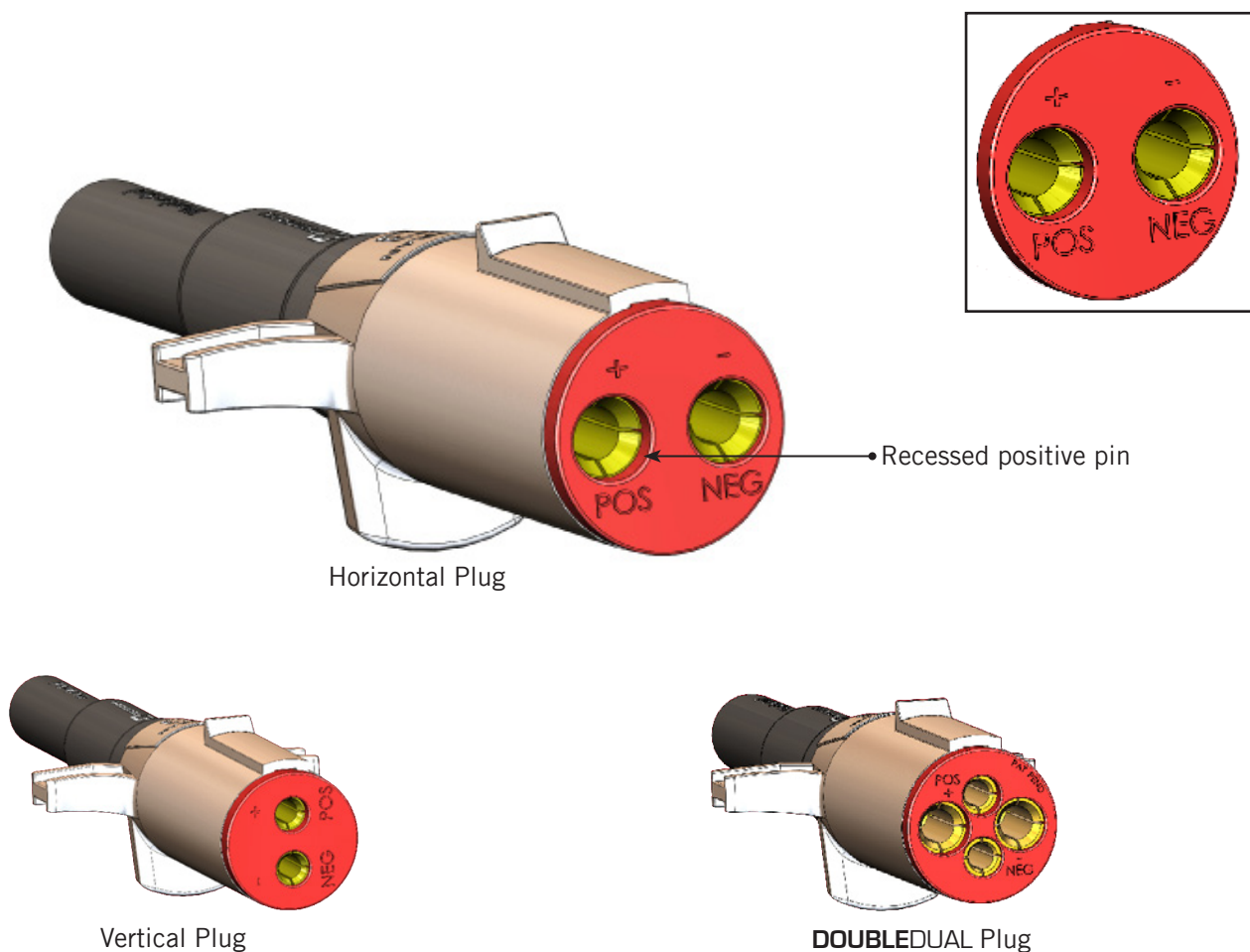
Charging & Liftgate
(various - single & dual pole)



Industry Grade Light Duty
(6/14 - 1/12)

DUAL POLE PLUG & SOCKET UPDATE – Recessed Positive Pin

Tectran Manufacturing is making a product upgrade to all dual pole plugs, sockets, and related cable assemblies, including DoubleDual™. The positive pin(s) will now be recessed slightly into the housing. This new feature will ensure that the ground path is established before the “live” portion of the circuit is completed in order to reduce the possibility of any current “back channeling” through an alternative ground path (such as the king pin/ 5th wheel or the ground path in the 7-Way J560 connector) in the event that an operator attempts to mate the plug while it is “hot.”



The new, recessed positive pin feature has a secondary benefit of reducing the possibility of an operator creating a short circuit condition (IE arcing/sparking) if they are holding a “live” plug and accidentally bring it too close to a grounded object (such as the truck or trailer frame). Note that this new feature is not intended to encourage an operator to knowingly engage in either of the activities listed, but instead to act as a safety feature in the event that these scenarios, or others like them, occur by accident. For safe operation, all mating and removal of plugs should be done while the circuit is OFF.

Manufacturing of plug and socket inserts with the new recessed positive pin feature has already begun and are being released into our global supply chain as a running change.