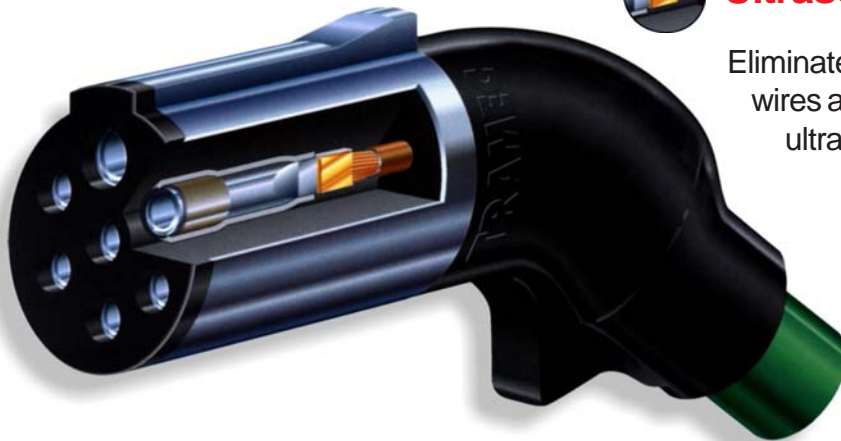




TRAMEC

Product Bulletin

The Best 7-Way Plug On the Road Now with Nylon or Zinc Sleeves



Ultrasonic Welded Terminals

Eliminates failures due to corrosion between wires and plug terminals through the use of ultrasonic welded connections. No more loose connections due to vibration and thermal shock.

***A Fleet Favorite
... Made in the USA***



Radial Spring Grip

The stainless steel springs around the "clam shell" terminals provide a connection that retains its grip for thousands of hook-ups, extending lamp life by eliminating flickering lights ... connection after connection.



Plated Brass Terminals

The split "clam shell" design of the terminals allows the plug to grip the receptacle pins along their full length.

Solid Molded Elastomeric Body

The plug body is molded around the cable and wire terminations to provide solid support and eliminate voids that can hold water.

Sealed Strain Relief

The molded body of the plug is bonded to the cable jacket to provide a strain relief and seal out moisture.

Support Sleeve

The choice of metal or nylon support sleeve provides durability to resist the harsh realities of life on the road.

Angled or Straight Style Plugs

The plug body is available in standard straight styles and in an angled version to reduce strain on the cable at the trailer end.



TRAMEC, LLC

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The **TRAMEC SONOGRIP® XT**, available in assemblies with 8 AWG ground conductors per SAE J2394, provides the Ultimate in performance for your SAE J560 compatible cable assemblies. The **TRAMEC XT** jacket has been designed to provide superior cut and abrasion protection. **TRAMEC XT's** tensile strength, tear resistance and ultraviolet stabilized jacket also provide excellent outdoor aging and chemical resistance.

The **TRAMEC SONOGRIP® XT** coiled cable assembly has been designed and tested to meet the performance requirements of SAE Standard J2222. This rigorous standard provides a measure of the cable's ability to retain its coil memory at high temperature while remaining flexible at low temperature. Nearly any coilable material can be used in an assembly to meet one or the other of

these requirements, *but meeting both requires superior qualities.*

In addition to the XT line of cables, **TRAMEC** offers a full range of cable options with a STANDARD jacket that offers good environmental resistance, with -60° to + 190° F rating, and with ground wire gages from 8 to 12 AWG. Cables are available with these conductor gage combinations (the ground size listed first): ABS (1/8, 2/10, 4/12's); 1/10 & 6/12's; or 1/12 & 6/14's. The chart provides a part number selection grid showing plug style (angled or straight), cable type (XT or STANDARD), ground conductor size, and cable style (coiled or straight). All styles are available with the patented **SONOGRIP®** plug. And remember, **TRAMEC** is your single-source option connection after connection.



STRAIGHT



ANGLE



SONOGRIP®

PLUG STYLE		XT CABLE		STANDARD CABLE					
Tractor End	Trailer End	ABS Coiled	ABS Straight	ABS Coiled	ABS Straight	1/10-6/12 Coiled	1/10-6/12 Straight	1/12-6/14 Coiled	1/12-6/14 Straight
Zinc									
Straight	Straight	4A0XX	4B0XX	4D0XX	4C0XX	450XX	460XX	470XX	480XX
Straight	Angle	4A1XX	4B1XX	4D1XX	4C1XX	451XX	461XX	471XX	481XX
Nylon									
Straight	Straight	4ACXX	4BCXX	4DCXX	4CCXX	45CXX	46CXX	47CXX	48CXX
Straight	Angle	4ADXX	4BDXX	4DDXX	4CDXX	45DXX	46DXX	47DXX	48DXX

Plugs are also available with spring guards if desired. A wide range of other options are available to meet OEM requirements.

XX KEY TO PART NUMBERS

XX = Overall Working Length for Straight Cables

XX = Working Length & Lead Options for Coiled Cables

- 12: 12' Working Length, Two 12" Leads
- 13: 12' Working Length, One 12" & One 72" Lead
- 14: 12' Working Length, One 12" & One 48" Lead
- 15: 15' Working Length, Two 12" Leads
- 16: 15' Working Length, One 12" & One 72" Lead
- 17: 15' Working Length, One 12" & One 48" Lead

For more about the **SONOGRIP®** cable system, see "Technical Information" under the product area at www.tramec.com.



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