# 7-Pole RV Style Socket



11-893 - RV Socket 12V, 30 Amps



**12-711U**Mounting
Bracket



11-898 Interlocking mating connector to the 11-893 Socket and 4' Harness.

- Pollak's sealed RV socket is designed to be dependable in one of the harshest mounting environments for an electrical device - an exposed external mounting under the rear bumper of a sport utility or pickup truck. This connector design continues to earn the distinction of becoming the industry standard.
- Manufactured from high-impact nylon that solves corrosion problems and eliminates rusting when mated with special interlocking sealed connector.
- Socket lid features stainless spring and runner gasket to guarantee against moisture intrusion when closed. Socket lid also designed with slot to prevent sand and dirt from impairing closure and lid has wiring diagram on cover to facilitate installation.
- Socket lid also has a drain slot and is angled down for drainage.
- Terminal pins are tin plated copper alloy providing higher conductivity and less resistance and are sealed at the back of socket with silicone sealant to prevent moisture from making contact with mating connector.
- Fits Ford style and new universal Pollak 12-711U mounting bracket for other OEM applications.

## SOCKET KITS

## 11-898P

Includes 11-893 Socket, 12-711U Bracket, Interlocking Connector and 4' Harness assembly with 0.5" convoluted tubing, and 7-wire leads color coded to RVI Standard (SHOWN)



11-990P

Includes 11-893 Socket and 12-711U Bracket

## NEW From Pollak

## **ADAPTERS**

11-933

Rectangular-To-Round Harness Adapter.

- Fits Chrysler Harnesses.
- Mates with Pollak Socket 11-893 and 11-932P



Adapter



11-893 Socket

## 11-932P

T-Connector

- Adaptor for 5<sup>th</sup> Wheel & Bumper Mount Socket
- Quickly & Easily Installs a Second RV Socket
- Plug and Play without Splicing into OEM Harness
- Fits GM and Ford Trucks and SUV's
- Fits Chrysler Trucks when used with 11-933 Adapter
- Mates with Pollak Socket 11-893



11-932P T-Connector



Call 1-800-363-1588 www.techspan.biz

## 7-POLE CONNECTOR

12-706

Trailer End

## 12-705 Series (7-Pole Set) Black Polla-Plastic

12-705	Complete Set (12-707 and 12-706)
12-706	Trailer-End Only Plug
12-707	Car-End Only Socket
12-709	12-705 Plug & Socket with 12-711U Bracket
12-712	12-707 with a 12-711U Bracket
DI	1.100

Plastic connector set eliminates rusting, poor appearance and difficulty plug removal. Design offers dual grips for ease of plug removal from socket and incorporates vinyl inserts to keep out dirt and moisture. Interior design prevents internal short-circuiting, and the safety latch prevents damage from accidental pull-away. Color coded to RVI

12-707 Car End

# 12-702

Trailer End

## 12-700 Series (7-Pole Set) Metal

12-700	12-703 Socket & 12-702 Plug
12-702	Trailer-End Only Plug
12-703	Car-End Only Socket
12-704	12-700 Plug & Socket with 12-701U Bracket
12-710	12-703 with a 12-701U Bracket

Traditional metal connectors. Heavily plated for maximum weather and corrosion resistance. Stainless steel cover spring. Jumbo welded pistol grip. Unique safety latch prevents damage from accidental pull-away. Specially designed vinyl inserts keep out dirt and moisture. Color coded to RVI standards.

#### RECOMMENDED WIRE GAUGE No. Color Gauge Description 1 White 10 Ground Return 2 Electric Brake Blue 12 3 14 Tail, License and Running Lights 4 Black 10 Battery Charge 5 Red 14 Stop & Left Hand Turn Signal 14 Stop & Right Hand Turn Signal 7 Yellow 14 Auxiliary Circuit

## UNIQUE INTERIOR DESIGN **ELIMINATES SHORTING OUT-**

Non-corroding, shock-resistant interiors with unique terminal reinforcer dams that eliminate short circuiting by preventing contact from spreading.

Center pin will take up to

8-gauge wire for battery charge system.



## 9-POLE CONNECTOR

- Staking methods proven in long term usage. No possibility of molding compound contaminating contacts to cause "dead spots".
- Unique method of machining from solid bar (not stamping) and spring loading contacts give long trouble-free service. Over 1.5 million trucks utilize this type of heavy duty connector contacts.
- "Floating Pins" originating with POLLAK and a standard for the trucking industry are self-aligning offering continuous wiping action and the most positive contact.
- Terminals designed for 2-8 gauge, 2-12 gauge and 5-14 gauge to new industry standard for minimum voltage drop.
- Contacts on BOTH trailer and car side spring loaded. Completely FIELD serviceable.

RECOMMENDED WIRE GAUGE			DED WIRE GAUGE
No.	Color	Gauge	Description
1	White	8	Ground Return
2	Blue	12	Electric Brake
3	Green	14	Tail, License and Running Lights
4	Black	8	Battery Charge
5	Red	14	Stop & Left Hand Turn Signal
6	Brown	14	Stop & Right Hand Turn Signal
7	Yellow	14	Back-Up, Auxiliary Ground or Circuit
8	Gray	12	Auxiliary Circuit
9	Orange	14	Reefer (Tag) or Stop



12-907 Car End



Trailer End

12-905 Series (9-Pole Set)

12-905	Complete for towing vehicle and trailer
12-906	Side Trailer Side
12-907	Towing vehicle side
12-701U	Bracket for towing vehicle

### MOUNTING BRACKETS

Right Angle Mounting Brackets for: 11-893. 12-703, 12-707, 12-907



2-711U	<b>12-701</b> U
Black Epoxy	Constructed of
Coated for	Heavy Gauge
protection	Steel. Same as
gainst rust	12-711U but
and corrosion	without black
	epoxy finish.

**ELECTRICAL** CONTROLS **SINCE 1909** 



3131 Pepper Mill Ct. Mississauga, ON L5I 4X6 Tell: 905-820-6150

Tell: 905-820-6150 Fax: 905-820-6142

## WIRING COLOR CODES

RECREATION VEHICLE								
	7 - POLE CONNECTORS							
No.	Col	or	Circuits	Recommended Wire Gauge				
1	White		Ground Return	10 Ga				
2	Blue		Electric Brake	12 Ga				
3	Green		Tail, License and Running Lights	14 Ga				
4	Black		Battery Charge	10 Ga				
5	Red		Stop & Left Hand Turn Signal	14 Ga				
6	Brown		Stop & Right Hand Turn Signal	14 Ga				
7	Yellow		Auxiliary Circuit	14 Ga				

	HEAVY DUTY TRUCK						
	7 - POLE CONNECTORS						
No.	Col	lor	Circuits	Recommended Wire Gauge			
1	White		Ground Return	8 Ga			
2	Black		Clearance, Side Marker, and Identification Lamps	12 Ga			
3	Yellow		Left Turn & Hazard Signal	12 Ga			
4	Red		Stop Lamps & Anti-Lock Devices	10 Ga			
5	Green		Right Turn Signal & Hazard Signal	12 Ga			
6	Brown Blue		Tail, Rear Clearance, Marker, and License Plate Lamps	12 Ga			
7			Auxiliary Circuit/ABS	10 Ga			

	UNIVERSAL 6 - POLE CONNECTORS					
No.	Col	lor	Circuits			
1	White		Ground Return			
2	Brown		Tail Lights			
3	Yellow		Left Turn			
4	Red		Stop			
5	Green		Right Turn			
6	Blue		Auxiliary Circuit			

UNIVERSAL 4 - POLE CONNECTORS				
No.	С	olor	Circuits	
1	White		Ground Return	
2	Green		Right Turn & Brake Lights	
3	Yellow or Red		Left Turn & Brake Lights	
4	Brown		Tail Lights	

Note: Check all circuits before operating vehicles