

# ELECTRICAL PRODUCTS



## Molded Vinyl Connectors

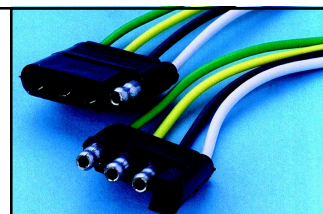
All Sierra molded connectors are made of top quality vinyl with full gauge SAE grade wire. The precision formed terminals and full gauge wire ensure that your trailer lamps receive maximum voltage for bright, steady operation.

### 4 Pole Flat Connectors

The 4 pole flat is the most common connector used on trailers. there are two styles: **shrouded** and **unshrouded**.

The newer shrouded style provides better protection against weather, dirt and moisture. The unshrouded style usually is found on older trailers. They will connect to each other and can be interchanged without difficulty.

The 4 color coded wires provide for three circuits PLUS ground. The color codes are as follows:



Part #	Description	Tow Vehicle Side Replacement	Wire Length	Trailer Side Replacement	Wire Length
WH10353	4-Wire flat connector. (60", 18 Ga, 2 Plugs)	—	Cut to Length	—	—
WH10003	4 Pole Flat	—	—	—	25'
—	Carside harness. (18 Ga., 4 Wire)	WH10183	12"	—	—
TC43654	Unshrouded set of both halves.	Not sold separately	12"	TC44054	12"
TC43674	Unshrouded set of both halves.	TC44094	3-48", 1-18"	TC44054	12"
TC43724	Shrouded set of both halves with splicers.	TC44224	3-48", 1-18"	TC44254	12"
TC43744	Shrouded set of both halves. Wishbone kit with splicers.	TC44224	3-48", 1-18"	Not sold separately	20'
TC43754	Shrouded set of both halves. Harness to rewire trailer	TC44224	3-48", 1-18"	Not sold separately	20'
TC43804	Shrouded trailer side. Replacement w/splicers.	Not applicable	—	TC43804	12"
TC43814	Shrouded tow vehicle side. Replacement w/splicers.	TC43814	3-48", 1-18"	Not applicable	—
TC43844	Shrouded set of both halves.	—	12"	TC44254	12"

### TC42884 Tester

Three LEDs illuminate to tell you if the four pole flat trailer connector on your tow vehicle is wired properly and functioning correctly. Just plug it into the tow vehicle connector and operate taillights and each turn signal. When the LEDs light, you know your vehicle is properly wired.



### TC42984 Dust Caps

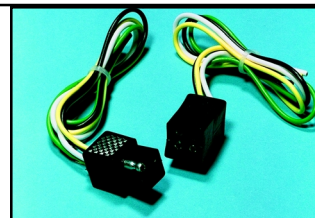
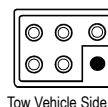
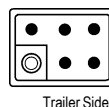
High quality molded vinyl caps fit all 4 pole flat trailer connectors. Molded-on retainers attach around wiring to prevent loss when towing. When not towing, caps seal trailer and tow vehicle connectors to keep out water, dust and dirt.



## 6 Pole Square Connectors

Similar to above except with 6 color coded wires to provide for 5 circuits PLUS ground.

Color codes are as follows:



Part #	Description	Tow Vehicle Side Replacement	Wire Length	Trailer Side Replacement	Wire Length
TC43924	Shrouded set of both halves.	Not sold separately	48"	Not sold separately	12"

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