

Power Distribution Connector System |

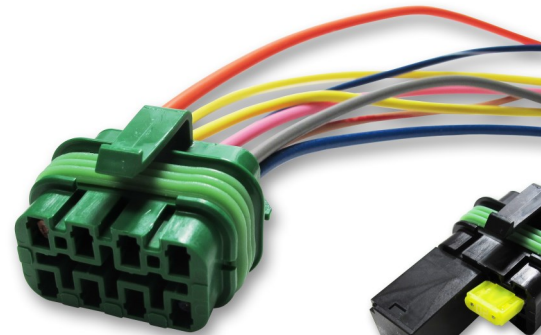
Waytek Stock No.	Description
75784	Black Male Connector Tang w/ Seal
75785	Gray Male Connector Tang w/ Seal
75786	Green Male Connector Tang w/ Seal
75787	Blue Male Connector Tang w/ Seal
75788	Yellow Male Connector Tang w/ Seal
75789	Red Male Connector Tang w/ Seal
75790	Orange Male Connector Tang w/ Seal
75791	Brown Male Connector Tang w/ Seal
75798	Terminal Position Assurance
38088	Short Cover
38089	Long Cover
38090	Side Bracket



Stock No.
38089



Stock No.
38088
With bracket
Stock No.
38090



Stock No. 75786 shown



Stock No. 75784 shown with mini fuse and 75736 relay sold separately

Connect With:



Diodes
1 Amp 46880
3 Amp 46881
6 Amp 46882



ISO 2.8mm Micro Relays

Stock No.	Contact Action	Amp NO	Rating NC	Notes
75736	SPST	20	15	4 terminals, resistor

Features:

- Space saving design, lightweight
- Power distribution modules for 2.8mm footprint components
- Connect with mini fuses, mini circuit breakers and ISO 280 ultra micro relays
- (-40°C to 125°C)
- Current Rating:
 - 4 Pin ultra micro relay: 50A Max
 - Mini Circuit Breaker: 60A Max
 - Mini/ATM Fuse: 120A Max
- Bracket - zinc plated steel with chromate finish
- Cover: translucent polycarbonate, UL94-V
- Seal - silicone UL94-V0
- IP66 Rated



Mini Fuses

Amps	Stock No.	Color
2	46250	Gray
3	46251	Violet
4	46252	Pink
5	46253	Tan
7.5	46254	Brown
10	46255	Red
15	46256	Blue
20	46257	Yellow
25	46258	Clear
30	46259	Green



Mini Circuit Breakers

Amps	Stock No.
10	46761
15	46762
20	46763
25	46764



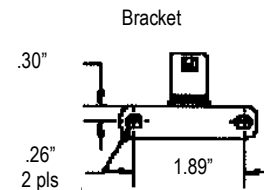
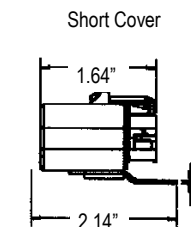
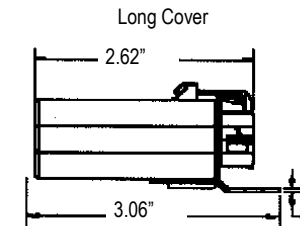
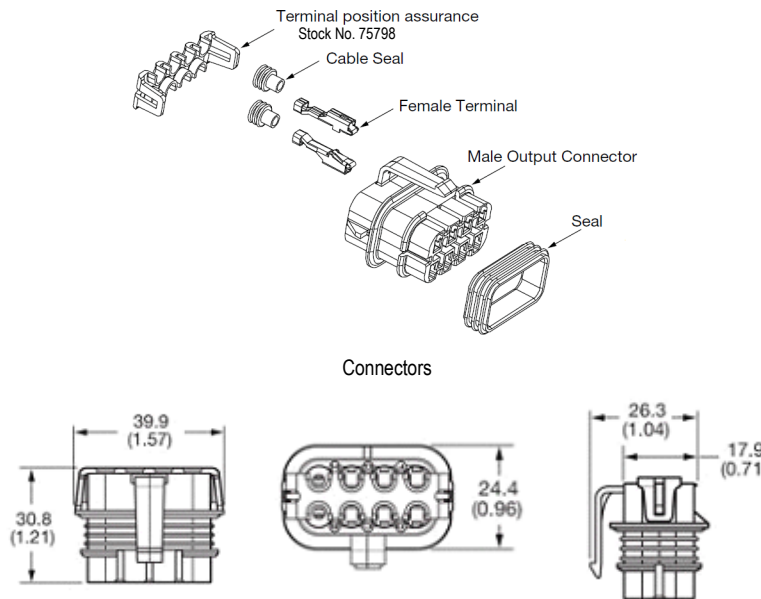
Common Bar

Gangs	Stock No.
2	38071
3	38072
4	38073

UNCONTROLLED DOCUMENT
All information provided by manufacturer
Updated 10/7/2011

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Cable Seals



Cavity Plug Stock No. 39010

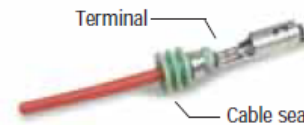


- Cavity plugs required for all unused pin locations

Cable dia. mm	GPT wire		Seal Color
	SXL wire Ga	Stock No.	
1.70-1.29	---	39004	red
2.80-2.03	18-16	39000	green
3.49-2.81	14	39001	gray
4.30-3.45	---	39002	blue

Terminals

- One terminal for each contact location needed
- Terminals available on reels
- Special tooling needed for use of reels not available from Waytek



Terminal shown with cable seal.
Order separately.

Wire Ga	Female Terminal Stock No.	Reel Stock No.	Delphi No.	Recommended Tool
18-16	30037	30037R	12077411	464 core/408
14-12	31075	31075R	12129493	474 /509
12-10	32035	32035R	12077413	474

- Crimping tool must be used to assure a good seal (see table)



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www.waytekwire.com
Phone | 800.328.2724 | 952.949.0765
Fax | 800.858.0319 | 952.949.0965