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Vehicle Side (Flat & Round)

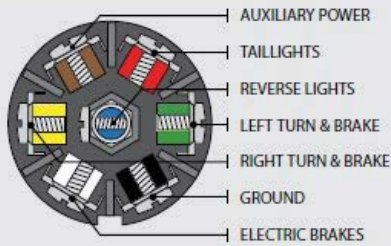
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ELECTRICAL • VEHICLE & TRAILER WIRING CODES

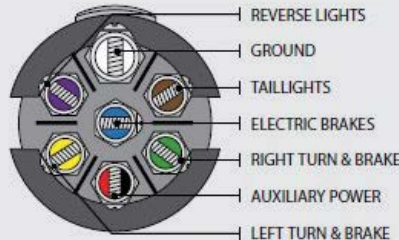
IMPORTANT:

- Identify the wires on your vehicle & trailer by function only.
- Color coding **is not** standard among all manufacturers.
- Illustrations represent the rear views of the connectors.

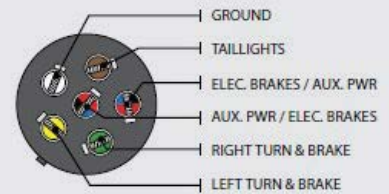
VEHICLE SIDE



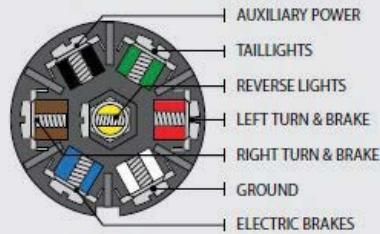
7 BLADE (UTILITY)



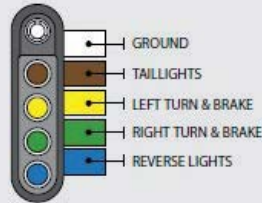
7 ROUND



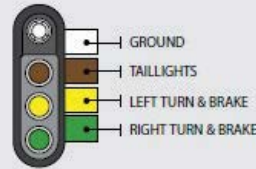
6 ROUND



7 BLADE (RV STANDARD)



5 FLAT

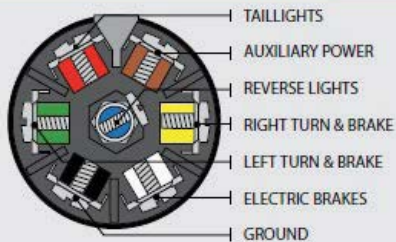


4 FLAT

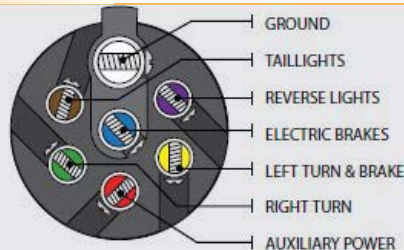


4 ROUND

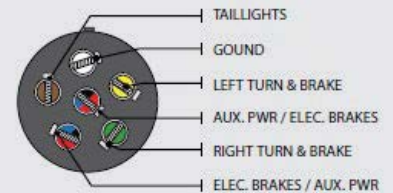
TRAILER SIDE



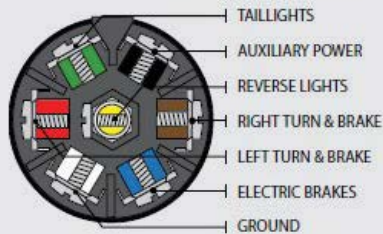
7 BLADE (UTILITY)



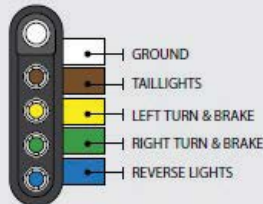
7 ROUND



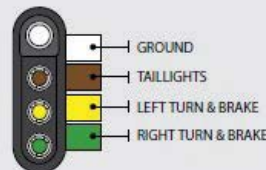
6 ROUND



7 BLADE (RV STANDARD)



5 FLAT



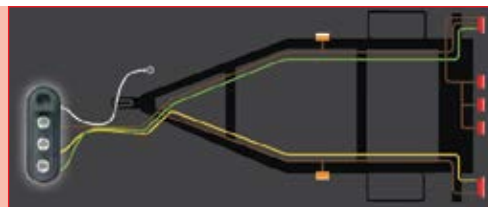
4 FLAT



4 ROUND

4 FLAT Y-HARNESS WIRING DIAGRAM

- Time to wire up or rewire your trailer? A Y-harness provides all the wire needed to get to every light on your trailer.



ELECTRICAL • TRAILER SIDE 7 | 6 | 5-WAY



•7-WAY BLADE

•7-WAY PIN

TRAILER SIDE 7-WAY

REF NO.	BULK ITEM NO.	ID NO.	PACKAGED ITEM NO.	TYPE	DESCRIPTION
1	7000087	12-706	7000087-01	PLASTIC	7-BLADE 12v 30 AMP, DUAL GRIP
2	7000084	12-702	-	ZINC	7-BLADE 12v 30 AMP, SINGLE GRIP
-	9900137	20042	-	THESE HARNESSES CONSIST OF: TWO 10 GAUGE ONE 12 GAUGE FOUR 14 GAUGE	7-BLADE MOLDED CABLE 36" RV STANDARD
-	9900076	20043	-		7-BLADE MOLDED CABLE 48" RV STANDARD
3	9900055	20044	-		7-BLADE MOLDED CABLE 60" RV STANDARD
-	7000013	20047	-		7-BLADE MOLDED CABLE 96" RV STANDARD
-	7000351	56603	-		7-BLADE MOLDED CABLE 108" RV STANDARD
4	7000156	11-702	-		ZINC/DIE-CAST

TRAILER SIDE 6-WAY

REF NO.	BULK ITEM NO.	ID NO.	PACKAGED ITEM NO.	TYPE	DESCRIPTION
5	-	11-604	7000304	ZINC/DIE-CAST	6-PIN 6-28v 40 AMP, DUAL GRIP
6	7000625	11-605	-	ZINC/DIE-CAST	6-PIN 6-28v 40 AMP WITH CABLE GUARD
7	7000344	20033	-	THESE HARNESSES CONSIST OF: SIX 14 GAUGE	6-PIN MOLDED CABLE 48" (CENTER BRAKE)
7	9900086	20034	-		6-PIN MOLDED CABLE 60" (CENTER BRAKE)
7	7000345	20036	-		6-PIN MOLDED CABLE 96" (CENTER BRAKE)



•5-WAY PIN

TRAILER SIDE 5-WAY

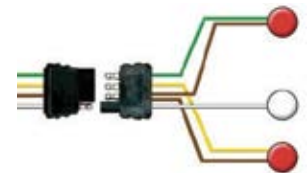
REF NO.	BULK ITEM NO.	ID NO.	PACKAGED ITEM NO.	TYPE	DESCRIPTION
8	-	11-501	7000326	ZINC/DIE-CAST	5-PIN 12-24v 15 AMP
9	7000330	47915	-	-	5-FLAT HARNESS 18" LONG
-	7000249	47905	-	-	5-FLAT HARNESS 48" LONG
-	7000310	37908	-	-	5-FLAT HARNESS 60" LONG
10	9900176	A25W5B	-	WISHBONE	5-FLAT WISHBONE 25' LONG W/ 30" GROUND
-	9900179	A30W5B	-	WISHBONE	5-FLAT WISHBONE 30' LONG W/ 30" GROUND
-	9900180	A40W5B	-	WISHBONE	5-FLAT WISHBONE 40' LONG W/ 30" GROUND

ELECTRICAL • TRAILER SIDE 7 | 6 | 5-WAY

ELECTRICAL • TRAILER SIDE 4-WAY • SPECIALTY



Wishbone Harness



- Split wishbone harness plugs into vehicle 4-way to complete tail light circuit without splicing.

TRAILER SIDE 4-WAY					
REF NO.	BULK ITEM NO.	ID NO.	PACKAGED ITEM NO.	TYPE	DESCRIPTION
1	7000155	11-409	-	ZINC/DIE-CAST	4-PIN 12-24v 20 AMP
2	-	11-402	7000080	ZINC/DIE-CAST	4-PIN 12-24v 35 AMP
3	-	48195	7000333	-	4-PIN QUICK FIX TRAILER AND VEHICLE ENDS
4	7000039	48115	-	-	4-FLAT HARNESS 12" LONG
-	9900077	41836	-	-	4-FLAT HARNESS 36" LONG
5	9900277	4405LED	-	-	4-FLAT HARNESS 48" LONG W/ LED TESTER
6	-	48125	7000280	-	4-FLAT HARNESS 48" LONG W/ 3 QUICK SPLICES
-	7000355	A20WB	-	WISHBONE	4-FLAT WISHBONE 20' LONG 20ga
-	9900071	A25WB	-	WISHBONE	4-FLAT WISHBONE 25' LONG 20ga & 30" GROUND
-	7000356	A30WB	-	WISHBONE	4-FLAT WISHBONE 30' LONG 20ga & 30" GROUND
7	7000353	A35WB	-	WISHBONE	4-FLAT WISHBONE 35' LONG 20ga & 30" GROUND
-	7000359	A40W42B	-	WISHBONE	4-FLAT WISHBONE 40'L W/ TUBING & 42" GROUND



•BACK VIEW



SPECIALTY					
REF NO.	BULK ITEM NO.	ID NO.	PACKAGED ITEM NO.	TYPE	DESCRIPTION
8	7000358	47965	-	FLAT	2-FLAT 12' LONG 16ga COPPER WIRE
9	7000177	11-896	7000177-01	12v ADAPTER	7-WAY TO 12v POWER OUTLET ADAPTER
10	-	12-741	7000009	TESTER	7-WAY BLADE LED TESTER
11	-	12-410	7000008	TESTER	4-WAY FLAT LED TESTER



ELECTRICAL • VEHICLE SIDE 7-WAY



1



•7-WAY SOCKET



2



•OEM CONNECTOR •OEM SOCKET



3

Pollak®



4



5



6



7



8



9



10



11



12



13

VEHICLE SIDE 7-WAY

REF NO.	BULK ITEM NO.	ID NO.	PACKAGED ITEM NO.	TYPE	DESCRIPTION
1	7000088	12-707	7000088-01	PLASTIC	7-BLADE RV-STYLE TRAILER SOCKET
2	7000174	12-703	-	ZINC	7-BLADE RV-STYLE TRAILER SOCKET
3	7000349	50-87-004	-	PLASTIC/MOLDED	7-BLADE MOLDED CABLE 48" RV STANDARD
4	-	11-893	7000092	PLASTIC-OEM	7-BLADE OEM SOCKET TRAILER CONNECTOR
5	-	40940	7000800	PLASTIC-OEM	7-BLADE HD OEM SOCKET TRAILER CONNECTOR
6	-	11-916	7000657	PLASTIC-OEM	7-BLADE TWIST-N-LOC OEM SOCKET (GM & NISSAN)
7	7000049	40959	7000049-01	PLASTIC-OEM	7-BLADE MULTI-TOW OEM SOCKET W/4-WAY
8	-	40975	7000797	PLASTIC-OEM	7-BLADE HD MULTI-TOW OEM SOCKET W/4-WAY
9	7000789	40999	7000798-01	PLASTIC-OEM	7-BLADE HD ENDURANCE OEM SOCKET W/4:5-WAY
10	7000805	11-898	-	PLASTIC-OEM	7-BLADE CONNECTOR SOCKET W/HARNESS & BRKT
11	7000658	42191	-	OEM HARNESS	OEM SOCKET TO RAM DODGE JEEP
12	7000802	47201	-	OEM HARNESS	OEM SOCKET TO 4-WAY FLAT
13	7000803	47211	-	OEM HARNESS	OEM SOCKET TO UNIVERSAL PIGTAIL HARNESS

ELECTRICAL • VEHICLE SIDE 7 | 6 | 5 | 4-WAY =



VEHICLE SIDE 7-WAY - CONTINUED

REF NO.	BULK ITEM NO.	ID NO.	PACKAGED ITEM NO.	TYPE	DESCRIPTION
1	7000175	11-720	-	ZINC/DIE-CAST	7-PIN HD SOLID PIN TRAILER SOCKET
2	7001028	11-761	-	RUBBER	7-PIN RUBBER BOOT SOCKET FOR 7000175
3	7000055	11-701	-	ZINC	BRACKET FOR 7 WAY



VEHICLE SIDE 6-WAY

REF NO.	BULK ITEM NO.	ID NO.	PACKAGED ITEM NO.	TYPE	DESCRIPTION
4	-	11-609	7000303	ZINC/DIE-CAST	6-PIN HD SOLID PIN TRAILER SOCKET
5	7000937	40887	-	PLASTIC/MOLDED	6-PIN HD TO OEM SOCKET TRAILER CONNECTOR
6	7000347	50-86-004	-	PLASTIC/MOLDED	6-PIN MOLDED 48" SOLID BRASS TERMINALS CABLE



VEHICLE SIDE 5-WAY

REF NO.	BULK ITEM NO.	ID NO.	PACKAGED ITEM NO.	TYPE	DESCRIPTION
7	7000324	11-502	-	ZINC/DIE-CAST	5-PIN 15 AMP TRAILER SOCKET
8	7000310	37908	-	-	5-FLAT HARNESS 60" LONG



VEHICLE SIDE 4-WAY

REF NO.	BULK ITEM NO.	ID NO.	PACKAGED ITEM NO.	TYPE	DESCRIPTION
9	7000172	11-410	-	ZINC/DIE-CAST	4-PIN 20 AMP TRAILER SOCKET
10	7000081	11-404	-	-	4-PIN HD 35 AMP TRAILER SOCKET
11	9900090	41837	-	-	4-FLAT HARNESS 36" LONG

ELECTRICAL • TAIL LIGHT CONVERTERS & ADAPTERS



1



2

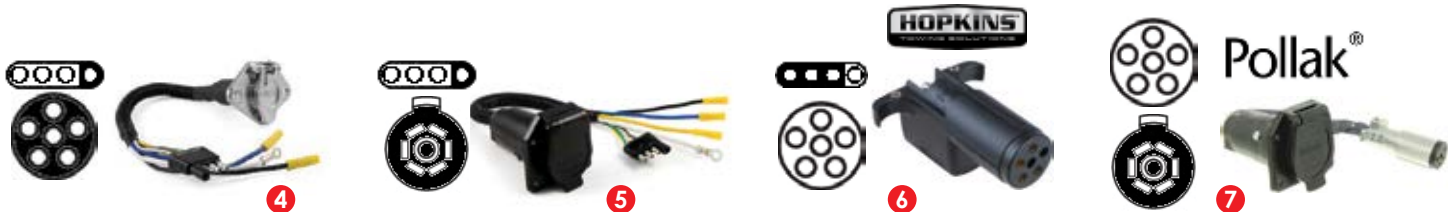


3



TAIL LIGHT CONVERTERS

REF NO.	BULK ITEM NO.	ID NO.	PACKAGED ITEM NO.	TYPE	DESCRIPTION
1	7000829	46365	-	ZINC/DIE-CAST	POWERED HD 8 AMP-12GA POWER LEAD ASSEMBLY
3	8100110	12-751	-	ZINC	POWERED 3 AMP CONVERTER FROM 5 TO 4 WIRES
2	7000428	46155	-	RUBBER	NON-POWERED W/TESTER AND CONNECTORS



ADAPTERS

REF NO.	BULK ITEM NO.	ID NO.	PACKAGED ITEM NO.	TYPE	DESCRIPTION
4	7000037	47165	7000037-01	ZINC/DIE-CAST	4 FLAT TO 6 ROUND
5	7000043	47205	7000043-01	PLASTIC	4 FLAT TO 7 BLADE
6	-	12-717	7000038	PLASTIC	6 ROUND TO 4 FLAT
7	-	47435	7000313	METAL/PLASTIC	6 ROUND TO 7 BLADE
8	7000041	12-716	-	PLASTIC	7 BLADE TO 4 FLAT WITH DUST BOOT
9	-	12-744	7000334	PLASTIC	7 BLADE TO 5 FLAT
10	-	12-729	7000045	PLASTIC	7 BLADE TO 6 ROUND
11	7000051	47565	-	PLASTIC	7 BLADE TO 6 ROUND & 4 FLAT (CENTER PIN AUX)
12	-	47595	7000431	PLASTIC/METAL	7 BLADE TO 7 PIN
13	-	12-742	7000046	PLASTIC	7 PIN TO 4 FLAT
14	-	47445	7000928	PLASTIC	7 PIN TO 6 ROUND
15	-	47425	7000560	PLASTIC	7 PIN TO 7 BLADE

ELECTRICAL • TAIL LIGHT CONVERTERS & ADAPTERS

ELECTRICAL • EXTENSIONS & IN-BED HARNESSES

5TH WHEEL INSTALLATION MADE EASY

Our wiring kits easily route towing electrical functions into the truck bed for 5th wheel or gooseneck trailers, and still retain electrical functions at the rear of the vehicle.

ENDURANCE
PROFESSIONAL GRADE



PATENTED
Item No. 7000003
 5TH WHEEL WIRING KIT - Length, 8 feet
CHEVY / GMC / FORD / RAM DODGE / NISSAN / TOYOTA

Silverado 1500	2003-17	F-350	2008-17	Ram 1500 (w/ tow pkg)	2010-17
Silverado 2500	1999-17	Sierra 1500	2003-17	Ram 2500 (w/ tow pkg)	2010-17
Silverado 3500	1999-17	Sierra 2500	1999-17	Ram 2500 (w/ tow pkg)	2010-17
F-150	2008-17	Sierra 3500	1999-17	Tundra	2014-17
F-250	2008-17	Titan	2004-17		



EXTENSIONS & IN-BED HARNESSES

REF NO.	BULK ITEM NO.	ID NO.	PACKAGED ITEM NO.	TYPE	DESCRIPTION
1	7000077	48145	7000077-01	LOOP	4-WAY FLAT LOOP 12" LONG
2	7000102	47115	7000102-01	LOOP/EXTENSION	4-WAY FLAT LOOP 48" LONG
3	-	56080	7000590	EXTENSION	7-WAY 5th WHEEL/GOOSENECK 7' EXTENSION
4	-	41157	7000003	HARNESS	7-WAY 5th WHEEL/GOOSENECK HARNESS 7' OEM
5	-	56071	7000004	HARNESS	7-WAY 5th WHEEL/GOOSENECK HARNESS 7' DODGE

ELECTRICAL • BATTERY & ACCESSORIES



BATTERY & ACCESSORIES

REF NO.	ITEM NO.	DESCRIPTION
1	6250014	BATTERY 685-AMP 12v DEEP CYCLE 550-CCA
2	6250009	BATTERY 5-AMP 12v UB1250
3	7000926	BATTERY CABLE - BLACK 4ga 49" LONG
4	7000925	BATTERY CABLE - RED 4ga 49" LONG
5	6900003	BATTERY BOX WITH STRAP
6	6250004	12v SOLAR CHARGER 2w MAINTAINER
7	6250005	12v SOLAR CHARGER 5w MAINTAINER
8	6250003	EXTREME CHARGE 12v BATTERY DESULFATOR
9	6900193	110v BLACK ABS SOCKET HOUSING
10	6900198	BATTERY CHARGER 5-AMP 12v PROMAR
11	6900317	BATTERY CHARGER/MAINTAINER 12v 1.5-AMP
12	7001177	JUMP START/CHARGER KIT

ProMariner®



ProMar1 incorporates solid state and fully automatic technology that eliminates the need to use portable battery chargers for charging each battery on-board one at a time. The compact design is lightweight and pre-wired for quick and easy installation. Mount it, plug it in and forget about it. Epoxy Filled 100 Percent Waterproof and Shockproof Design. 2-Year Warranty.

PORTABLE POWERHOUSE

Emergency Power Source

- Multi-use Jump Starter / Charger
- Jump starts all 12V Vehicles
- Charges all current popular mobile phones
- Tough pads, and Mini versions
- Cameras & Action Cams
- Multiple Charging modes
- Jump start a car 30x's without a re-charge
- Small, light, and portable
- High power flash light / Emergency strobe
- Multiple Electronic safety protection
- High Capacity battery technology
- 4300mAh
- 15V/1A 14 Total
- Emergency Flasher add feature
- 5V/12V/16V/19V Out Volts
- Flashlight
- 300A Starting Current
- 600A Peak Current

12 Item No. 7001177

Premium SUPPLY

11

Battery Charger & Tester

1.5 Amps Fully Automatic
 12V 1000mAh
 Super 1000mAh 500mA 2.4A
 Pulse/10/100/1000

REVERSE MODE

ELECTRICAL • WIRE & BONDED PARALLEL WIRE



Voltage:
Rated at 60v or less

Temperature:
Rated -40°C (40°F) to 80°C (176°F)

Specifications:
SAE J1128, SAE J378

Annealed
Bunched
Copper
Core



Color-coded
PVC Insulation



Annealed
Bunched
Copper
Core



• 4-WAY BONDED

Bonded
Color-coded
PVC Insulation



• 3-WAY BONDED

WIRE 16/1 PRIMARY

ROLL		ROLL		COLOR	PACKAGED	
ITEM NO.	FEET	ITEM NO.	FEET		ITEM NO.	FT.
9900098	100'	-	500'	BLUE	-	-
9900092	100'	9900128	500'	BLACK	7000779	20'
9900095	100'	9900131	500'	BROWN	-	-
9900093	100'	9900129	500'	GREEN	-	-
9900099	100'	-	-	ORANGE	-	-
9900089	100'	9900126	500'	RED	7000780	20'
9900091	100'	9900127	500'	WHITE	7000782	20'
9900094	100'	-	-	YELLOW	7000781	20'

WIRE 14/1 PRIMARY

ROLL		ROLL		COLOR	PACKAGED	
ITEM NO.	FEET	ITEM NO.	FEET		ITEM NO.	FT.
9900023	100'	9900040	500'	BLUE	-	-
9900022	100'	9900039	500'	BLACK	7000775	15'
9900024	100'	9900041	500'	BROWN	-	-
9900025	100'	9900042	500'	GREEN	-	-
9900026	100'	9900035	500'	RED	7000776	15'
9900027	100'	9900043	500'	WHITE	7000778	15'
9900028	100'	9900044	500'	YELLOW	7000777	15'

WIRE 12/1 PRIMARY

ROLL		ROLL		COLOR	PACKAGED	
ITEM NO.	FEET	ITEM NO.	FEET		ITEM NO.	FT.
-	100'	9900320	500'	BLUE	-	-
-	100'	9900321	500'	BLACK	7000773	12'
-	100'	9900319	500'	RED	-	-
-	100'	9900322	500'	WHITE	7000774	12'

WIRE 10/1 PRIMARY

ROLL		ROLL		COLOR	PACKAGED	
ITEM NO.	FEET	ITEM NO.	FEET		ITEM NO.	FT.
-	100'	9900270	500'	BLACK	7000771	8'
-	100'	9900269	500'	WHITE	7000772	8'

Bonded Parallel Wire

18 GAUGE / BONDED 3-WAY

ROLL		ROLL		ROLL	
ITEM NO.	FEET	ITEM NO.	FEET	ITEM NO.	FEET
9900120	100'	9900050	500'	9900020	2500'

18 GAUGE / BONDED 4-WAY

ROLL		ROLL		ROLL	
ITEM NO.	FEET	ITEM NO.	FEET	ITEM NO.	FEET
-	-	9900010	500'	9900021	2500'

16 GAUGE / BONDED 3-WAY

ROLL		ROLL		ROLL	
ITEM NO.	FEET	ITEM NO.	FEET	ITEM NO.	FEET
9900119	100'	9900048	500'	9900074	2500'

16 GAUGE / BONDED 4-WAY

ROLL		ROLL		ROLL	
ITEM NO.	FEET	ITEM NO.	FEET	ITEM NO.	FEET
9900134	100'	9900049	500'	9900075	2500'

14 GAUGE / BONDED 4-WAY

ROLL		ROLL		ROLL	
ITEM NO.	FEET	ITEM NO.	FEET	ITEM NO.	FEET
-	-	9900038	500'	-	-

ELECTRICAL • BONDED PARALLEL WIRE *Cont.*

Annealed Bunched
Copper Core



Bonded
Color-coded
PVC Insulation



16 GAUGE / BONDED 2-WAY					
ROLL		ROLL		ROLL	
ITEM NO.	FEET	ITEM NO.	FEET	ITEM NO.	FEET
-	100'	9900163	500'	-	2500'

14 GAUGE / BONDED 2-WAY					
ROLL		ROLL		ROLL	
ITEM NO.	FEET	ITEM NO.	FEET	ITEM NO.	FEET
9900054	100'	9900162	500'	-	2500'

Voltage:
Rated at 60v or less

Temperature:
Rated -40°C (40°F) to 80°C (176°F)

Specifications:
SAE J1128, SAE J378

14 -2 JACKETED BRAKE WIRE					
BY THE FOOT		ROLL		ROLL	
ITEM NO.	FEET	ITEM NO.	FEET	ITEM NO.	FEET
9900034-02	1'	-	500'	9900034	1000'

12 -2 JACKETED BRAKE WIRE					
BY THE FOOT		ROLL		ROLL	
ITEM NO.	FEET	ITEM NO.	FEET	ITEM NO.	FEET
9900168-02	1'	9900168	500'	-	1000'

Annealed
Bunched
Copper
Core

Color-coded
PVC Insulation

Grey
PVC Jacket



9900205



9900003



9900038



9900045



9900299



9900097

16 GAUGE / INSULATED CABLE				
BY THE FOOT		ROLL		
ITEM NO.	FEET	ITEM NO.	FEET	DESCRIPTION
9900205-02	1'	9900205	500'	16 / 4 GAUGE
9900003-02	1'	9900003	500'	16 / 6 GAUGE

14 GAUGE / INSULATED CABLE				
BY THE FOOT		ROLL		
ITEM NO.	FEET	ITEM NO.	FEET	DESCRIPTION
9900038-02	1'	9900038	500'	14 / 4 GAUGE
9900045-02	1'	9900045	500'	14 / 6 GAUGE
9900299-02	1'	9900299	500'	14 / 7 GAUGE

12-6 / 10-1 INSULATED CABLE				
BY THE FOOT		ROLL		
ITEM NO.	FEET	ITEM NO.	FEET	DESCRIPTION
9900097-02	1'	9900097	100'	12 / 6 GAUGE & 10 / 1 GAUGE

Voltage:
Rated at 60v or less

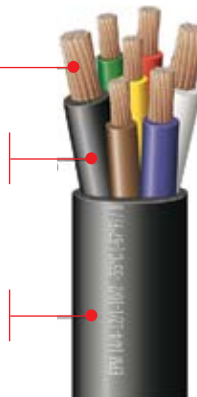
Temperature:
Rated -65°C (85°F) to 80°C (176°F)

Specifications:
SAE J1128, SAE J378

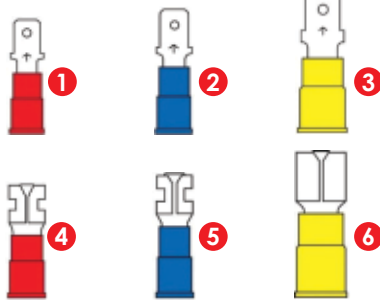
Annealed
Bunched
Copper
Core

Color-coded
PVC Insulation

Black
PVC Jacket

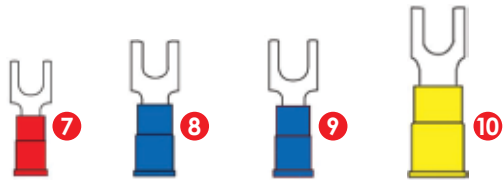


ELECTRICAL • DISCONNECTS | TERMINALS | BUTT CONNECTORS



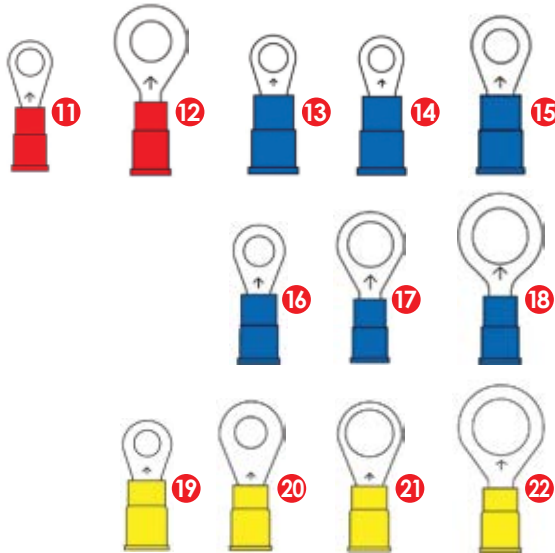
DISCONNECTS

REF NO.	PACKAGED		BULK		GAUGE	TYPE
	ITEM NO.	COUNT	ITEM NO.	COUNT		
1	7000738	19	-	-	22-18	MALE .25"
2	7000740	20	7000034	100	16-14	MALE.25"
3	7000742	15	-	-	10-12	MALE.25"
4	7000737	19	-	-	22-18	FEMALE
5	7000739	20	7000270	100	16-14	FEMALE
6	7000741	15	-	-	10-12	FEMALE



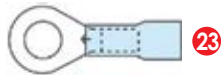
SPADE TERMINALS

REF NO.	PACKAGED		BULK		GAUGE	TYPE
	ITEM NO.	COUNT	ITEM NO.	COUNT		
7	7000730	19	-	-	22-18	#10
8	7000731	19	-	-	16-14	#8
9	7000732	19	7000060	100	16-14	#10
10	7000733	14	7000061	100	10-12	#10



RING TERMINALS

REF NO.	PACKAGED		BULK		GAUGE	TYPE
	ITEM NO.	COUNT	ITEM NO.	COUNT		
11	7000718	19	-	-	22-18	#10
12	7000719	14	-	-	22-18	1/4"
13	7000720	19	-	-	16-14	#6
14	7000721	19	-	-	16-14	#8
15	7000722	19	7000274	-	16-14	#10
16	7000724	14	7000267	100	16-14	1/4"
17	7000723	14	7000271	100	16-14	5/16"
18	7000725	14	7000033	100	16-14	3/8"
19	7000726	14	-	-	10-12	#10
20	7000727	12	-	-	10-12	1/4"
21	7000728	12	-	-	10-12	3/8"
22	7000729	7	-	-	10-12	1/2"



RING TERMINALS - HEAT SHRINK

REF NO.	PACKAGED		BULK		GAUGE	TYPE
	ITEM NO.	COUNT	ITEM NO.	COUNT		
23	-	-	7000893	100	16-14	1/4"



TERMINAL ASSORTMENT

ITEM NO.	DESCRIPTION	QUANTITY OF EACH
7000743	ASSORTED TERMINAL KIT	2

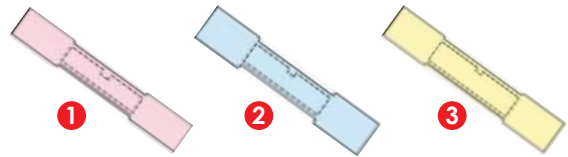


BUTT CONNECTORS

REF NO.	PACKAGED		BULK		GAUGE
	ITEM NO.	COUNT	ITEM NO.	COUNT	
24	7000734	20	7000268	100	22-18
25	7000735	20	7000273-02	100	16-14
26	7000736	14	7000272-02	100	10-12

ELECTRICAL • BUTT & TWIST CONNECTORS =

BUTT CONNECTORS • HEAT SHRINK					
REF NO.	PACKAGED		BULK		GAUGE
	ITEM NO.	COUNT	ITEM NO.	COUNT	
1	-	-	7000165	100	22-18
2	-	-	7000164	100	16-14
3	-	-	7000184	100	10-12



BUTT CONNECTOR ASSORTMENT						
ITEM NO.	DESCRIPTION			QUANTITY OF EACH		
7000744	ASSORTED CONNECTOR KIT			6	6	5



QUICK SPLICE						
ITEM NO.	PACKAGED		BULK		GAUGE	TYPE
	COUNT	ITEM NO.	COUNT	ITEM NO.		
7000717	6	-	-	-	22-18	STOP
7000715	6	7000075	100	-	16-14	STOP
7000716	6	7000076	100	-	16-14	OPEN
-	-	7000286	100	-	10-12	STOP
-	-	7000804	100	-	18-16	STOP



WATER RESISTANT GEL FILLED PIGTAIL						
REF NO.	PACKAGED		BULK		GAUGE	TYPE
	ITEM NO.	COUNT	ITEM NO.	COUNT		
4	7001233	25	-	-	22-14	STOP




TWIST CONNECTORS						
REF NO.	PACKAGED		BULK		GAUGE	TYPE
	ITEM NO.	COUNT	ITEM NO.	COUNT		
5	-	-	7000022	100	16-14	STOP
6	-	-	7000021	100	10-12	OPEN



TWIST CONNECTOR ASSORTMENT			
ITEM NO.	DESCRIPTION		QUANTITY OF EACH
7000745	ASSORTED TWIST CONNECTOR KIT		2



STEEL BOX ASSORTMENT KIT								
ITEM NO.	DESCRIPTION	SIZE	QTY.	REPLACEMENT ITEM NO.	DESCRIPTION	SIZE	QTY.	REPLACEMENT ITEM NO.
	TERMINAL RING #10	22-18	30	7000718	TERMINAL SPADE #10	10-12	15	7000733
	TERMINAL RING #10	16-14	30	7000722	FEMALE BULLET	16-14	15	7000020
	TERMINAL RING 1/4"	16-14	15	7000724	MALE BULLET	16-14	25	7000019
	TERMINAL RING #8	16-14	30	7000721	FEMALE DISCONNECT	16-14	15	7000739
	TERMINAL RING #10	10-12	15	7000726	MALE DISCONNECT	16-14	15	7000740
	TERMINAL RING 1/4"	10-12	15	7000727	BUTT CONNECTOR	22-18	30	7000734
	TERMINAL RING 3/8"	10-12	15	7000728	BUTT CONNECTOR	16-14	30	7000735
	TERMINAL RING 5/16"	10-12	15	-	BUTT CONNECTOR	10-12	20	7000736
	TERMINAL SPADE #10	16-14	30	7000732	QUICK SPLICE - OPEN	16-14	15	7000716

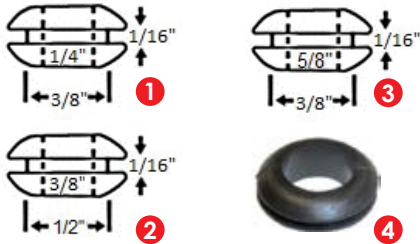
ELECTRICAL • BUTT & TWIST CONNECTORS

ELECTRICAL • TERMINAL PLIERS | WIRE CLAMPS



•HEAVY DUTY

TERMINAL PLIERS	
PACKAGED ITEM NO.	DESCRIPTION
7000163	ECONOMY PLIERS
7000166	HEAVY DUTY PLIERS



VINYL DISCONNECTS					
REF NO.	PACKAGED		BULK		TYPE
	ITEM NO.	COUNT	ITEM NO.	COUNT	
1	7000750	12	-	-	3/8" HOLE
2	7000751	11	-	-	1/2" HOLE
3	7000752	7	-	-	5/8" HOLE
4	7000753	16 (4ea.)	-	-	1/4", 5/16" & 3/8"



SPLIT WIRE LOOM						
PACKAGED		BULK		TYPE		TYPE
ITEM NO.	FEET	ITEM NO.	FEET	FULL BOX	FEET	
7000764	14	7001060	100	-	-	1/4"
7000765	10	9900312	100	9900053	1,000	3/8"
7000766	7	9900311	100	9900052	1,000	1/2"
7000767	5	9900145	100	9900145	1,000	3/4"

•FRAME CLIP



•METAL CLAMPS



•NYLON CLAMPS



WIRE CLAMPS			
BULK		TYPE	
ITEM NO.	QTY		
7000161	100	1/4" NYLON	
7000162	100	3/8" NYLON	
7000157	100	1/4" METAL	
7000158	100	3/8" METAL	
7000159	100	1/2" METAL	
7000160	100	3/4" METAL	
7000182	100	1" METAL	
9900004	100	3/16" FRAME	
9900005	100	1/4" FRAME	
9900204	100	3/8" FRAME	



•TYPICAL WIRING SHOWN

JUNCTION BOX	
PACKAGED ITEM NO.	DESCRIPTION
7000142	UP TO 7 TERMINALS - WITH GROMMETS



ELECTRICAL TAPE	
PACKAGED ITEM NO.	DESCRIPTION
7000265	3/4" ELECTRICAL TAPE 60' UL LISTED 176°

ELECTRICAL • FUSES & BREAKERS



MINI ATC FUSES					
REF NO.	PACKAGED		BULK		AMP
	ITEM NO.	COUNT	ITEM NO.	COUNT	
1	7000709	2	-	-	3
2	7000710	2	7000126	5	5
3	7000711	2	-	-	7.5
4	7000712	2	7000114	5	10
5	-	-	7000116	5	15
6	7000787	2	7000119	5	20
7	7000788	2	7000121	5	25
8	-	-	7000124	5	30

BOX MINI FUSE ASSORTMENT KIT					
ITEM NO.	DESCRIPTION	AMP	QTY	REPLACEMENT ITEM NO.	
7000632	FUSE BLADE MINI ORG	5	5	7000710	
	FUSE BLADE MINI BROWN	7.5	5	7000711	
	FUSE BLADE MINI RED	10	6	7000712	
	FUSE BLADE MINI BLUE	15	6	-	
	FUSE BLADE MINI YELLOW	20	6	7000119	
	FUSE BLADE MINI CLEAR	25	6	7000121	
	FUSE BLADE MINI GREEN	30	6	-	

MINI FUSE ASSORTMENT		
PACKAGED		DESCRIPTION
ITEM NO.	COUNT	
7000770	2	ONE ea 5, 10, 15, 20, 25 & 30 amp IN PACKAGE



ATO FUSES					
REF NO.	PACKAGED		BULK		AMP
	ITEM NO.	COUNT	ITEM NO.	COUNT	
9	7000701	2	7000125	5	5
10	7000702	2	7000113	5	10
11	7000703	2	7000115	5	15
12	7000704	2	7000117	5	20
13	7000705	2	7000120	5	25
14	7000706	2	7000122	5	30
15	-	-	7000073	5	40

MAXI FUSES			
REF NO.	ITEM NO.	COUNT	AMP
16	7000118	1	20
17	7000123	1	30
18	7000169	1	40
19	7000769	1	60



PAL FUSES			
REF NO.	ITEM NO.	COUNT	AMP
20	7000822	1	20
21	7000823	1	30
22	7000824	1	40
23	7000953	1	60

BREAKERS & GLASS FUSE			
ITEM NO.	COUNT	AMP	TYPE
6500003	1	15	CIRCUIT
6500028	1	20	CIRCUIT
6500029	1	30	CIRCUIT
6500047	1	40	CIRCUIT
6500048	1	50	CIRCUIT
7000746	ASSORT	6 PC. KIT: 5, 15 & 30 AGC / 9, 14, & 20 SFE FUSES	

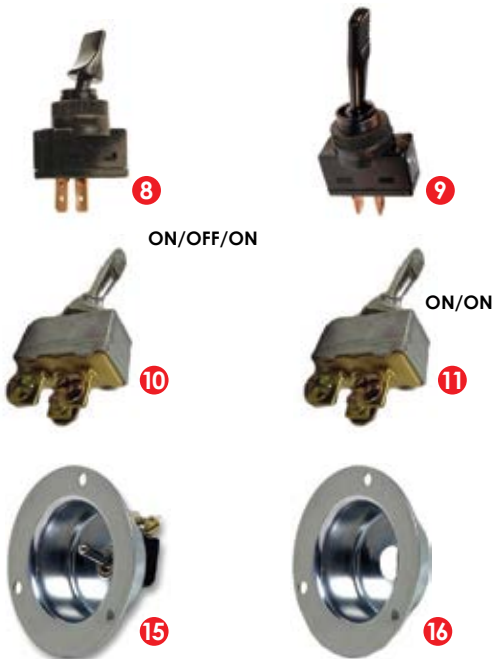
ELECTRICAL • FUSE HOLDS | ZIP TIES | SWITCHES



FUSE HOLDS						
REF NO.	PACKAGED		BULK		MAX AMP	TYPE
	ITEM NO.	PACK QTY.	ITEM NO.	COUNT		
1	7000747	1	-	-	30	
2	7000768	1	-	-	30	AGC OR SFE
3	7000748	1	-	-	20	ATC
4	7000749	1	-	-	30	ATC
5	-	-	7000134	EACH	30	MINI
6	-	-	7000135	EACH	40	ATC
7	-	-	7000133	EACH	80	MAXI



ZIP TIES						
ITEM NO.	PACK QTY.	BULK		LENGTH	STRENGTH	COLOR
		ITEM NO.	COUNT			
7000754	31	-	-	4"	18 lbs.	NATURAL
7000755	31	-	-	4"	18 lbs.	BLACK
7000756	25	-	-	5.5"	40 lbs.	NATURAL
7000757	25	-	-	5.5"	40 lbs.	BLACK
-	-	7000071	100	8.5"	40 lbs.	NATURAL
7000758	14	-	-	7.5"	50 lbs.	NATURAL
7000759	14	7000287	100	7.5"	50 lbs.	BLACK
7000760	14	-	-	11.5"	50 lbs.	NATURAL
7000761	14	-	-	11.5"	50 lbs.	BLACK
7000762	8	-	-	14.5"	50 lbs.	NATURAL
7000763	8	7000311	-	14.5"	50 lbs.	BLACK
-	-	7000068	EACH	15"	120 lbs.	NATURAL
-	-	7000069	EACH	21"	175 lbs.	NATURAL
-	-	7000028	EACH	1" SQUARE TIE	DOWN MOUNT	



SWITCHES						
REF NO.	PACKAGED		BULK		AMP	TYPE
	ITEM NO.	PACK QTY.	ITEM NO.	COUNT		
8	7000707	1	-	-	20	SPST
9	7000708	1	-	-	20	SPST
10	-	-	7000426	EACH	15	SPDT
11	-	-	7000300	EACH	50	SPDT
12	-	-	7000352	EACH	50	SPST
13	-	-	7000321	EACH	20	DPDT
14	-	-	7000152	EACH	15/25*	PUSH/PULL
15	-	-	7000151	EACH	20	DPDT
16	-	-	7000464	EACH	-	N/A

NOTE TYPE:
 SPST=SINGLE POLE / SINGLE THROW
 SPDT=SINGLE POLE / DOUBLE THROW
 DPST=DOUBLE POLE / SINGLE THROW
 DPDT=DOUBLE POLE / DOUBLE THROW

The Pole refers to the number of circuits controlled by the switch. The Throw refers to the extreme position of the actuator on the switch, I.E ON-OFF or ON-OFF-ON

* 15 Amps @ 12 Volts or 25 Amps @ 6 Volts

ELECTRICAL • TEST & CHARGE CLIPS | TESTERS

TEST / CHARGE CLIPS		
PACKAGED		DESCRIPTION
ITEM NO.	PACK QTY	
7000713	2	1" TEST CLIP WITH RED/BLACK VINYL BOOT 10 AMP
7000714	4	NICKEL PLATED CHARGING CLIPS 10 AMP



TESTERS		
PACKAGED		DESCRIPTION
ITEM NO.	PACK QTY	
7000364	1	6v & 12v ORANGE LIGHT TESTER
7000275	1	12v QUICKIE LIGHT TESTER 36" LEAD WITH CLAMP
7000008	1	4-WAY LED TESTER
7000009	1	7-WAY LED TESTER
7000305	1	VEHICLE WIRE TEST KIT
7000306	1	TRAILER WIRE TEST KIT



TEST LIKE A PROFESSIONAL



THE TOW DOCTOR IS IN
The Hopkins® Tow Doctor™ is designed so that one person can make sure their wiring has been installed correctly.



ITEM NO. 7000305 Vehicle Wire Harness Test Set

- Tests all tow vehicle functions.
- Includes 7 Blade, 6 Round, and 4 Flat test connectors.
- Comes with durable carrying case.



ITEM NO. 7000009



ITEM NO. 7000008



ITEM NO. 7000306 Trailer Wire Harness Test Set

- Tests all trailer functions.
- Includes 7 Blade, 6 Round, and 4 Flat test connectors.
- Amperage meter shows actual amperage draw. For electric brakes, magnets are activated to determine correct operation.
- Comes with durable carrying case.