# **POWER CORDS CORDONS D'ALIMENTATION CABLES DE ENERGÍA**

- 4 ABS Power Cords
- 5 Non-ABS Power Cords
- 5 ISO Cords
- 6 RV Power Cords
- 7 Lift Gate Cables

# PLUG DESIGN

Solid brass Crush resistant weather-tight elastomeric material

**GROTE ULTRALINK™** 

**POWER CORDS** 

### **CABLE-TO-PLUG SEAL**

**SUPERIOR CORDS THAT PROVIDE** 

**MAXIMUM RELIABILITY IN THE** 

HARSHEST ENVIRONMENTS

Wire jacket is molded into the plug sealing it from the elements and eliminating the need for a spring



### **CRUSH RESISTANT**

Grote's UltraLink's crush-resistant design can survive being run over by a heavy duty vehicle while conventional hollow core designs are permanently deformed and rendered useless.



- Grote UltraLink Power Cords exceed minimum legal lamp power delivery requirements for single or double trailer configurations.
- UltraLink zinc die-cast plugs are filled with elastomeric material that resists crushing and acts as potting to seal solid brass terminals from moisture.
- A special adhesive bonds the cable to the plug, eliminating the need for a supporting spring and preventing moisture from entering the back of the plug.
- Coiled versions have excellent recoil memory, plus chemical and abrasion resistance.

- Solid brass terminals are corrosion resistant, and provide superior current capacity with minimal voltage drop.
- Premium ABS cords' advanced polymer jacketing material provides complete sealing and abrasion protection between -55°F and 190°F.
- Grote UltraLink Power Cords meet SAEJ560, J2394 (ABS cords), and J2222 (coiled cord versions).

**Grote's Got It!** 



### ULTRALINK™

- UltraLink<sup>™</sup> power cords exceed minimum legal lamp power delivery requirements for single or double trailer configurations
- Zinc die-cast plugs are filled with elastomeric material that resists crushing & acts as potting to seal solid brass terminals from moisture
- Provides excellent recoil memory, chemical, and abrasion resistance
- Adhesive bonds cable to plug, eliminating need for supporting spring and preventing moisture from entering the back of the plug
- Solid brass terminals are corrosion resistant, and provide superior current capacity with minimal voltage drop
- Advanced polymer jacketing material provides complete sealing and abrasion protection between -55°F and 190°F (Premium Versions)

### **COILED PREMIUM ABS**





COULTD ADC		
COILED ABS		

PART#	LENGTH	LEADS	JACKET MATERIAL & GAUGE	JACKET	PACK
87100	12'	12"	ABS, 1/8, 2/10, 4/12 GA	Green	1
87101	15'	12"	ABS, 1/8, 2/10, 4/12 GA	Green	1
87170	15'	12" & 48"	ABS, 1/8, 2/10, 4/12 GA	Green	1

### **STRAIGHT PREMIUM ABS**

### **ULTRALINK**<sup>™</sup>

**ULTRALINK**<sup>™</sup>

PART#	LENGTH	JACKET MATERIAL & GAUGE	JACKET	PACK
87190 <b>NEW</b>	7'	Premium ABS, 1/8, 2/10, 4/12 GA	Green	1
87191 <b>NEW</b>	8'	Premium ABS, 1/8, 2/10, 4/12 GA	Green	1
87192 <b>NEW</b>	9'	Premium ABS, 1/8, 2/10, 4/12 GA	Green	1
87193 <b>NEW</b>	10'	Premium ABS, 1/8, 2/10, 4/12 GA	Green	1
87171	12'	Premium ABS, 1/8, 2/10, 4/12 GA	Green	1
87172	15'	Premium ABS, 1/8, 2/10, 4/12 GA	Green	1
87173 <b>NEW</b>	20'	Premium ABS, 1/8, 2/10, 4/12 GA	Green	1

### **COILED ISO CABLES**



- For use in ISO and auxiliary applications
- Heavy duty die-cast, ISO plugs
- Inverted male ground pin to prevent improper connection
- 1/8, 2/10, 4/12 Gauge 100% copper cable
- Yellow ABS cable meets SAE J2222 specifications; Plug and socket meet SAE J560
- Excellent recoil memory
- Replacement plug and socket also available (82-1044, 82-1043)

PART#	LENGTH	LEADS	JACKET MATERIAL & GAUGE	JACKET	PACK
81-2015	15'	12"	ISO, 1/8, 2/10, 4/12 GA	Yellow	1
81-2015-40	15'	12" & 40"	ISO, 1/8, 2/10, 4/12 GA	Yellow	1

### **ULTRALINK**<sup>™</sup>

### **NON-ABS POWER CORDS**

- UltraLink<sup>™</sup> power cords exceed minimum legal lamp power delivery requirements for single or double trailer configurations
- Zinc die-cast plugs are filled with elastomeric material that resists crushing & acts as potting to seal solid brass terminals from moisture
- Adhesive bonds cable to plug, eliminating need for supporting spring and preventing moisture from entering the back of the plug
- Solid brass terminals are corrosion resistant, and provide superior current capacity with minimal voltage drop

### **COILED NON-ABS**

### **ULTRALINK**

PART#	LENGTH	LEADS	JACKET MATERIAL & GAUGE	JACKET	PACK
87020	12'	12"	Non ABS, 1/10, 6/12 GA	Black	1
87023	15'	12"	Non ABS, 1/10, 6/12 GA	Black	1
87181	15'	12" & 48"	Non ABS, 1/10, 6/12 GA	Black	1
87180	15'	12" & 72"	Non ABS, 1/10, 6/12 GA	Black	1

### **COILED NON-ABS**

### **ULTRALINK™**

PART#	LENGTH	LEADS	JACKET MATERIAL & GAUGE	JACKET	PACK
87110	12'	12"	Non ABS, 1/12, 6/14 GA	Black	1
87111	15'	12"	Non ABS, 1/12, 6/14 GA	Black	1
87112	15'	12" & 72"	Non ABS, 1/12, 6/14 GA	Black	1

# **STRAIGHT NON-ABS**

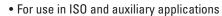
# **ULTRALINK**"

PART#	LENGTH	JACKET MATERIAL & GAUGE	JACKET	PACK
87182	15'	Non-ABS, 1/10, 6/12 GA	Black	1

# UltraLink™

**SEE PAGE 3 TO LEARN MORE ABOUT** THE BENEFITS OF USING GROTE'S SUPERIOR ULTRALINK CABLES.





- Heavy duty die-cast, ISO plugs
- Inverted male ground pin to prevent improper connection
- 1/8, 2/10, 4/12 Gauge 100% copper cable
- Plug and socket meet SAE J560
- Excellent recoil memory
- Replacement plug and socket also available (82-1044, 82-1043)

PART#	LENGTH	LEADS	JACKET MATERIAL & GAUGE	JACKET	PACK
81-2015-S	15'	12"	ISO, 1/8, 2/10, 4/12 GA	Yellow	1





### RV POWERCOILS





- Commonly used in recreational vehicle (R.V.) applications (boat, snowmobile, utility trailers)
- Cords are manufactured with extremely flexible material and can withstand extreme temperatures. Rated at -65°C (-85°F)
- Ultra violet and harmful chemical resistant.
- Extended springs for superior plug support

### 6-WAY

PART#	LENGTH	LEADS	STYLE	GAUGE	JACKET	PACK
81-0610	10'	6"	Coiled	6/14 GA	Black	1
81-0612	12'	6"	Coiled	6/14 GA	Black	1



### 4-WAY

PART#	LENGTH	LEADS	STYLE	GAUGE	JACKET	PACK
81-0410	10'	6"	Coiled	4/14 GA	Black	1
81-0412	12'	6"	Coiled	4/14 GA	Black	1

### POWER CORD/GLADHAND SUPPORT HOLDER



• Provides protection & easy storage of electrical cables and air lines when not in use

• High impact material designed to withstand all elements

PART#	DESCRIPTION	PACK SIZE
81-0141	3 Function – 1 power cord and 2 gladhands	1
81-0142	4 Function – 2 power cord and 2 gladhands	1

### **LIFT GATE CABLES**

- Ideal for lift gate and remote battery charging applications
- Zinc die-cast plugs with spring
- External ground 4 gauge
- 4 gauge, fine stranded copper wire provides maximum flexibility
- Temperature rating -65°C to (-85°F); Single Pole
- 200 AMP carrying capacity



PART#	LENGTH	LEADS	STYLE	GAUGE	JACKET	PACK
81-2212	12'	6"	Coiled	4 GA	Black/White	1
81-2215	15'	6"	Coiled	4 GA	Black/White	1

### **DUAL POLE – 1 SINGLE / 1 DUAL**

PART#	LENGTH	LEADS	STYLE	GAUGE	JACKET	PACK
81-2215-DS	15'	6"	Coiled	4 GA	Black/White	1

### SINGLE POLE

PART#	LENGTH	LEADS	STYLE	GAUGE	JACKET	PACK
81-2112	12'	6"	Coiled	4 GA	Green	1
81-2115	15'	6"	Coiled	4 GA	Green	1

# Did You Know?



### ONE OF THE MOST COMMON CAUSES OF ELECTRICAL FAILURE IS CORROSION!

Grote's Ultra-Seal corrosion preventive sealant is a key part of protecting any plug and socket connection.

- Ultra-Seal provides an economical and reliable protection from dirt, salt, water and other harmful chemicals that can cause costly downtime.
- See page 16 for Ultra-Seal products

81-0142

81-2115