

ULTRALINK™ ABS POWER CORDS

Provides superior power delivery, exceeds power delivery minimum legal lamp 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 • 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 • Solid brass terminals are corrosion resistant, and provide superior current capacity with minimal voltage drop • Provides excellent recoil memory, chemical, and abrasion resistance (Coiled versions) • Advanced polymer jacketing material provides complete sealing and abrasion protection between -55°F and 190°F (Premium versions)



COILED:

87100	1/8-2/10-4/12, 12', w/12" Leads, Coiled
87103	1/8-2/10-4/12, 12', w/12" Leads, Coiled, Premium
87101	1/8-2/10-4/12, 15', w/12" Leads, Coiled
87104	1/8-2/10-4/12, 15', w/12" Leads, Coiled, Premium
87170	1/8-2/10-4/12, 15', w/48" and 12" Leads, Coiled
87105	1/8-2/10-4/12, 20' w/36" and 12" Leads, Coiled, Premium

STRAIGHT:

87190	1/8-2/10-4/12, 7', Straight	NEW
87193	1/8-2/10-4/12, 10', Straight	NEW
87171	1/8-2/10-4/12, 12', Straight	
87172	1/8-2/10-4/12, 15', Straight	
87173	1/8-2/10-4/12, 20', Straight	NEW

Material: Polyurethane (Premium), EVA (Standard)
 FMVSS: J560b, J2222, J2394
 Finish: Green

ULTRALINK™ POWER CORDS (NON-ABS)

Provides superior power delivery, exceeds power delivery minimum legal lamp 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 • 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 • Solid brass terminals are corrosion resistant, and provide superior current capacity with minimal voltage drop • Provides excellent recoil memory, chemical, and abrasion resistance (Coiled versions) • Advanced polymer jacketing material provides complete sealing and abrasion protection between -55°F and 190°F (Premium versions)



COILED:

87110	1/12-6/14, 12', w/12" Leads
87020	1/10-6/12, 12', w/12" Leads, HD
87111	1/12-6/14, 15', w/12" Leads
87023	1/10-6/12, 15', w/12" Leads, HD
87181	1/10-6/12, 15', w/48" and 12" Leads, HD
87112	1/12-6/14, 15', w/72" and 12" Leads
87180	1/10-6/12, 15', w/72" and 12" Leads, HD

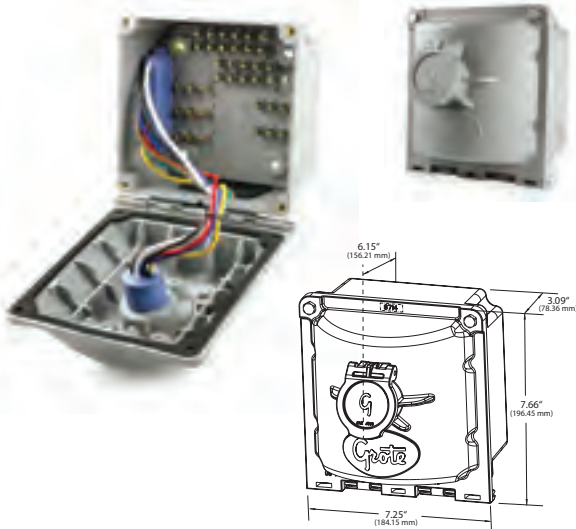
STRAIGHT:

87182	1/10-6/12, 15'
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Material: EVA (Standard)
 FMVSS: J560, J2222
 Finish: Black

Trailer Wiring and Communications Systems

Systèmes de Communication et Filage de Remorques Sistemas de arneses para remolque / Caja de conexión



ULTRA NOSE BOX®

Replaceable 7-pin insert for easy maintenance • 39-pin connections eliminates overcrowding of wires • Hinged door keeps elements out, while providing easy access • Insert-molded pins helps prevent accidental disconnects

87141 Gray, Solid Pin

87151 Gray, Split Pin

Material: Nylon

FMVSS: J560

Finish: Gray

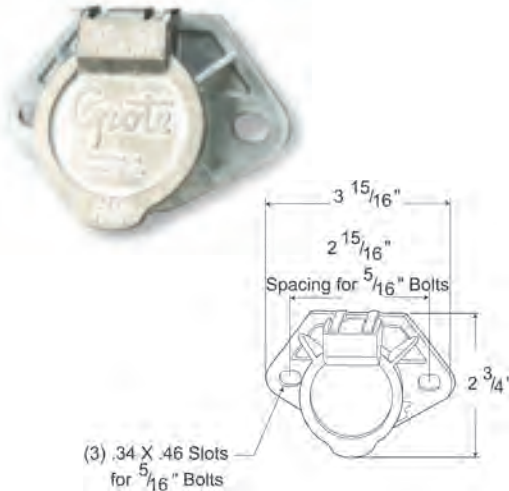
Accessory: 7-pin insert: 97900 (solid pin), 97800 (split pin)

Replacement Door Kit: 97910 (spring, pin, door)

Rubber Grommet: 97810

Pigtail: 01-6623-P9

20A Circuit Breaker: 01-6624-W4



ULTRAPIN RECEPTACLE TWO-HOLE MOUNT

No-rust, die-cast zinc • Heavy bosses for extra rigidity • Barrel slanted to drain moisture • Mounting holes slotted for universal fit • Floating pins for easy alignment and solid mating • Two male terminals for grounding • Brass pins • 87270 includes 99510 retrofit kit • 99510 consists of 14 terminals and 9 boots

87250 Receptacle Only, Split Pin

87860 Receptacle Only, Solid Pin

87270 Receptacle w/ Terminal Kit, Split Pin

RETROFIT KIT

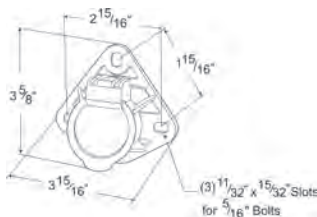
99510 Plug-In Terminal Kit

99600 Mounting Gasket

99680 Door Replacement Kit

Material: Die-cast Zinc

FMVSS: J560



ULTRA-PIN RECEPTACLE THREE-HOLE MOUNT

No-rust, die-cast zinc • Heavy bosses for extra rigidity • Barrel slanted to drain moisture • Mounting holes slotted for universal fit • Floating pins for easy alignment and solid mating • Two male terminals for grounding • Brass Pins • 87240 includes 99510 retrofit kit • 99510 consists of 14 terminals and 9 boots

87240 Receptacle w/ Terminal Kit, Split Pin

87220 Receptacle Only, Split Pin

RETROFIT KIT

99510 Plug-In Terminal Kit

99601 Mounting Gasket

99680 Door Replacement Kit

Material: Die-cast Zinc

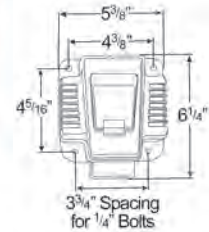
FMVSS: J560

ULTRA-PIN™ RECEPTACLE FOUR-HOLE MOUNT NOSE BOX

Extra heavy bosses • Slanted barrel for drainage • Floating pins for easy alignment and solid mating connection • High impact retainer plate
 • Brass pins • Die-cast aluminum housing resists rust

- 87590** Solid Pin
- 87830** Split Pin

Material: Die-cast Aluminum

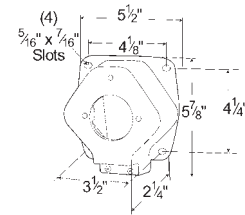


RECEPTACLE MOUNTING BOX

Mounting for 87250, 87860, 87270, 87220, 87850, 87240

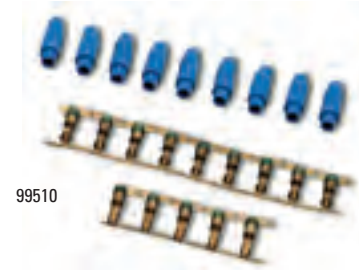
- 43684** Receptacle Box
- 99680** Door Replacement Kit - Used on 87250, 87860, 87270, 87240 and 87220. Kit contains die-cast zinc door, brass hinge pin and spring
- 99600** Mounting Gasket - Used on 87250, 87860 and 87270. Kit contains PVC mounting gasket for 2-hole receptacle. Gasket is designed so the receptacle is recessed. Gasket to protect galvanic corrosion and water intrusion.

Material: Cast Aluminum



RETROFIT PLUG-IN TERMINAL KIT

- 99510** Plug-In Terminal Kit - Plugs into 87220, 87850, 87250, 87860, 87590 and 87830 receptacles • Kit contains 9 boots and 14 terminals • 5 terminals for larger gauge wire
- 99680** Door Replacement Kit - Used on 87250, 87860, 87270, 87240 and 87220. Kit contains die-cast zinc door, brass hinge pin and spring
- 99600** Mounting Gasket - Used on 87250, 87860 and 87270. Kit contains PVC mounting gasket for 2-hole receptacle. Gasket is designed so the receptacle is recessed. Gasket to protect against galvanic corrosion and water intrusion.
- 99601** Mounting Gasket - Used on 87290 and 87220. Kit contains PVC mounting gasket for 3-hole receptacle. Gasket is designed so the receptacle is recessed. Gasket to protect against galvanic corrosion and water intrusion.



99510



99680



99601



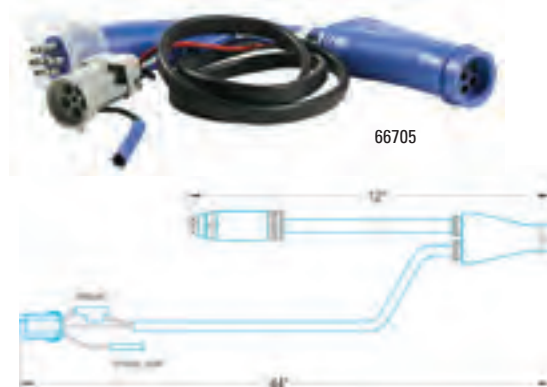
99600

Trailer Wiring and Communications Systems

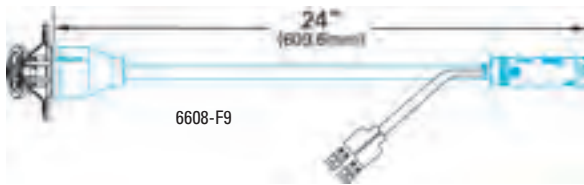
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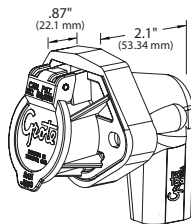
66071



66705



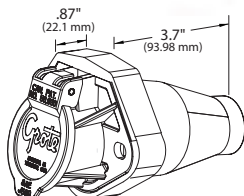
6608-F9



87212



87214



UBS® MAIN HARNESS

Extends from front of nose box or receptacle and provides sealed plug-in connection to real sill harness

1-8 GAUGE, 2-10 GAUGE, 4-12 GAUGE:

66071 60' Long

66081 35' Long

UBS® MAIN HARNESS ABS ADAPTER

Junction between main harness and real sill harness • Provides sealed plug-in connection and a drop-out extension for ABS • Ground return
• ABS fault lamp connection

ABS FAULT LIGHT:

66705 12' Long

UBS® 7-CONDUCTOR RECEPTACLE MAIN HARNESS

Ultra-Pin™ receptacle is overmolded • Two-hole mount, solid pin (87860)

6608-E9 Main Harness with Drop (female 7-way)

6608-F9 Main Harness (male 7-way)
Ultra-Seal G7 Sectionvv

ULTRA SEAL G7 **NEW**

Ultra-Seal G7 set the standard for low-profile, water-resistant harness connection • Spacer made of thicker, and harder durometer PVC that resists deforming under mounting pressure • Flush mount design allows water to be directed away from the wire exit hole in the trailer • Two alignment pins aid in installation, allowing for easier terminal connections • Plug design seals the back of the receptacle • Receptacle is recessed into the gasket for sealing • Receptacle is non-rust, die cast zinc with solid brass pins

87214 Straight Plug & receptacle with 7-way female
Length: 24in/609.6mm

Gauge: 10/12

87215 Straight Plug & receptacle with 7-way male
Length: 24in/609.6mm

Gauge: 8/10/10/12

87210 90° Plug & receptacle with 7-way female and drops for marker lamps (grounded and black)
Length: 24in/609.6mm

Gauge: 10/12

87211 90° Plug & receptacle with 7 standard females and drops for marker lamps (grounded and black)
Length: 24in/609.6mm

Gauge: 10/12

87212 90° Plug & receptacle blunt cut with drops for marker lamps (grounded and black)
Length: 24in/609.6mm

Gauge: 10/12

UBS® MAIN HARNESS 44" ABS DROP-OUT

Provides sealed plug-in connection to rear sill harness • Drop-out extends to ABS universal connector • Blunt-cut, 7-conductor cable

1-10 GAUGE, 6-12 GAUGE:
66701 60' Long

1-8 GAUGE, 2-10 GAUGE, 4-12 GAUGE:
66702 35' Long



66701



66702

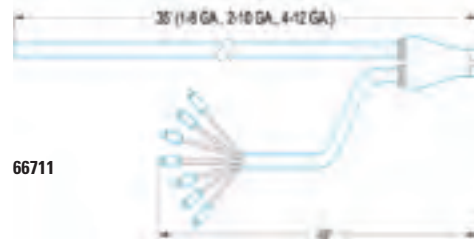


UBS® MAIN HARNESS 48" DROP-OUT FOR DOUBLE-TRAILER CONNECTION

Provides sealed plug-in connection to rear sill harness • Drop-out extends to receptacle at rear of trailer • Blunt-cut, 7-conductor cable

1-8 GAUGE, 2-10 GAUGE, 4-12 GAUGE:
66311 60' Long
66711 35' Long

66311



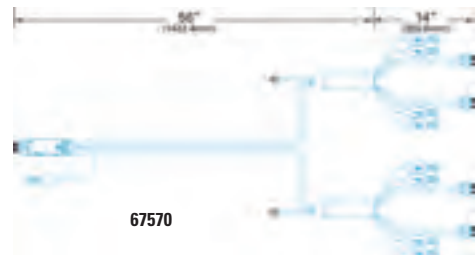
66711

UBS® HARNESS REAR SILL OPTION

All connections weather-sealed by simple, foolproof UBS plugs • Entire harness double-jacketed for extra resistance to road-splash and abrasion • Redundant frame ground with ring terminal

FOR FEMALE PIN LAMPS:
67570 56" Long, Ground Return, Blue Drop
67571 56" Long, Ground Return, ABS Connection

FOR MALE PIN LAMPS:
67581 56" Long, Ground Return, Blue Drop
67580 56" Long, Ground Return, ABS Connection



67570

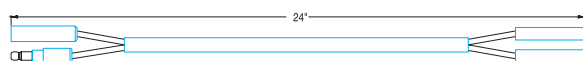
UBS® GROUND RETURN TRACKING HARNESS

For use with elbow-style rear sill

STANDARD MALE/STANDARD FEMALE TO 2 SLIM-LINE UNDERLAMP FEMALES:
66223 2' Long
66224 3' Long



66223



Trailer Wiring and Communications Systems

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CUT-TO-FIT® WIRE HARNESS SYSTEMS



This Cut-To-Fit® Wire Harness System adapts to the standard Grote Ultra-Blue-Seal® rear sill and main harness • Part number 67271 (24" standard male to Cut-To-Fit® Slim-Line jumper) plugs into rear sill, making a corrosion-proof connection • Cut-To-Fit® jumpers can then be plugged directly into the double Slim-Line plugs • Cut-To-Fit® wire harness mates with the Grote 7-pin receptacle (nose box) with the use of either the 67260 adapter or the 67250 • All wires 12 gauge

- 67271** Rear Sill Adapter
- 67270** Ground Return Adapter
- 67260** Nose Box Adapter
- 67250** Double Nose Box Adapter

SLIM-LINE UNDER-LAMP FEMALES (CUT-TO-FIT®)



Abrasion-resistant double-jacketed wire lengths with molded-on Slim-Line under-lamp double females includes sealing boot for crimp-on bullet connectors • Blunt-cut, Cut-To-Fit® wires are black

- 67301** 14-Gauge, 3' 2" (38")
- 67302** 14-Gauge, 6' 8" (80")
- 67303** 14-Gauge, 14' (168")
- 67304** 14-Gauge, 25' 10" (310")
- 67305** 14-Gauge, 34' 7" (415")
- 67400** 12-Gauge, 1' 2" (14")
- 67401** 12-Gauge, 3' 2" (38")
- 67402** 12-Gauge, 6' 8" (80")
- 67403** 12-Gauge, 14' (168")
- 67404** 12-Gauge, 25' 10" (310")
- 67405** 12-Gauge, 34' 7" (415")

CRIMP-ON .180 BULLET TERMINALS



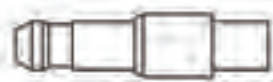
99500-3



99501-3

- 99500-3** Field Service Terminal for 14-Gauge Wire
- 99501-3** Field Service Terminal for 12-Gauge Wire

DUMMY PLUG (FOR SLIM-LINE PLUGS)



All open plugs should be sealed with a dummy plug

- 99502** Dummy Plug

STANDARD MALE TO SLIM-LINE UNDER-LAMP FEMALE



Rear tracking lamp jumper

- 66170** 2' (24")

STANDARD MALE TO STANDARD FEMALE

66100 - License lamp jumper (as shown) • 66101 - Intermediate turn signal jumper, use with 66200 from front receptacle

- 66100** 4' 4" (50")
- 66101** 28' 3" (339")



SLIM-LINE UNDER-LAMP MALE TO STANDARD FEMALE

Jumper to access auxiliary drop-out on rear sill harness

- 66110** 5' (60")



STANDARD FEMALE TO DOUBLE SLIM-LINE UNDER-LAMP FEMALE

- 66225** Ground Jumper, 3' (36")



SLIM-LINE UNDER-LAMP MALE TO SLIM-LINE UNDER-LAMP FEMALE

- 66162** Intermediate side marker crossover jumper, 8' 9" (105")



SLIM-LINE UNDER-LAMP MALE TO SLIM-LINE UNDER-LAMP FEMALE

- 66160** Multiple ID lamp jumper, 1' (12")
- 66124** Front marker and rear marker lamp jumper, 2' 6" (30")
- 66161** Front lower side marker from front receptacle. Use with 66190, 4' 7" (55")
- 66125** Marker lamp jumper, 7' (84")
- 66123** Marker lamp jumper, 10' 9" (129")
- 66163** Front upper clearance / marker from front receptacle. Use with 66190, 12' 8" (152")
- 66122** Marker lamp jumper 26' 11" (323")
- 66113** Clearance lamp jumper



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BLUNT-CUT TO DOUBLE SLIM-LINE UNDER-LAMP FEMALE

66190 Wire into front receptacle terminals, 8" blunt cut



BLUNT-CUT TO STANDARD FEMALE

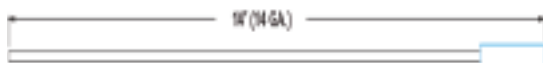
66200 Wire into front receptacle terminals, 8" blunt cut



BLUNT-CUT TO STANDARD FEMALE

67315 14-Gauge, 1' 2" (14")

67413 12-Gauge, 1' 2" (14")



DOUBLE SLIM-LINE FEMALE TO RING TERMINAL

Jumper accommodates insulated ground return system • Affixed to brass ground on rear sill harness • Crimp-on 1/4" ring terminal and heat-shrink tube supplied unattached

66210 Jumper, 12"



TWO STANDARD MALES TO TWO SLIM-LINE UNDER-LAMP FEMALES

66220 - Use the 5306 combination clearance / marker and auxiliary stop / turn signal lamp, use with 66400 when triple-ID / Auxiliary stop is located on upper rail, 10' 10" (130") • Wire is 14 gauge

66220 ID / auxiliary stop jumper

66121 Midturn and marker lamp harness, 30' (360")



TWO SLIM-LINE MALES TO TWO SLIM-LINE UNDER-LAMP FEMALES

66221 Marker lamp or ABS fault lamp, 5' (60")

66222 Jumper, 8' (96")

66164 Jumper, 8' 9" (105")



TWO STANDARD MALES TO TWO STANDARD FEMALES

66133 Marker lamp jumper, 4' 4" (52")



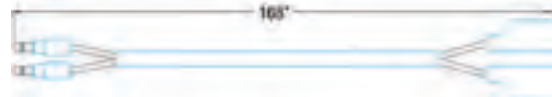
TWO STANDARD MALES TO TWO DOUBLE FEMALES

66171 Marker lamp jumper, 14' (168")

66145 Marker lamp jumper, 26' (312")

66143 Marker lamp jumper, 31' (372")

66141 Marker lamp jumper, 34' (408")



TWO SLIM-LINE MALE TO TWO DOUBLE FEMALES

66165 Marker lamp jumper, 1' (12")

66155 Marker lamp jumper, 2' 6" (30")

66154 Marker lamp jumper, 4' 7" (55")

66153 Marker lamp jumper, 7' (84")

66152 Marker lamp jumper, 10' 9" (129")

66151 Marker lamp jumper, 12' 8" (152")

66150 Marker lamp jumper, 16' (192")

66135 Marker lamp jumper, 26' 11" (323")

