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PIGTAILS

SPIRALES DE RACCORD

CONECTORES

ULTRA-BLUE-SEAL® MOLDED PLUGS COMMONLY USED IN TRAILER HARNESS APPLICATIONS



MALE PIN

- Double Seal
- Grease slot



90° MALE PIN

- Double Seal
- Grease slot



FEMALE PIN - PL3

- Double Seal
- 90°



CLEARANCE MARKER

- Designed to fit surface mounting brackets



MARKER LAMP PLUG - PL10

- Double Seal
- Available in flow-through applications



THIN LINE PLUG

- Double Seal
- Grease slot
- Available in flow-through applications



SENTRY LAMP

- Available in 2-way and 3-way configurations



HARD SHELL

- Available in 2-way and 3-way configurations



TURTLEBACK PLUG

- Double Seal
- Available in flow-through applications

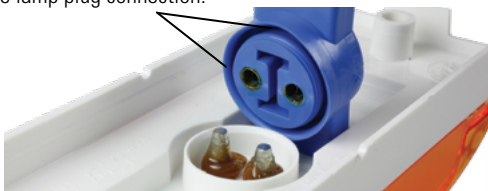


.180 SLIMLINE AND STANDARD OPTIONS

- Available in flow-through applications

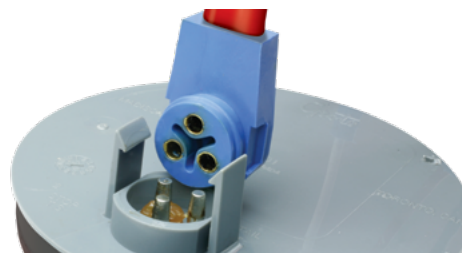
GROTE'S DOUBLE SEAL ADVANTAGE

The Double Seal is a molded-in circular ring in each connector that corresponds to a mating ring on the lamp. The inner sealing ring covers the terminal area. The outer ring double seals around the outside area of the lamp plug connection.



GROTE'S MALE PIN TERMINATION

Center grease reservoir, plus side locking tabs on the lamp protect against hydraulic pressure forcing connection open.





66930



66931



67001



66850



66851



66801



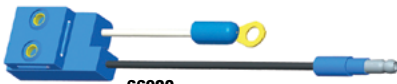
67050



66840



66800



66980



66981



66982

THIN-LINE LED PIGTAILS

Factory-molded plugs for use with ULTRA-BLUE-SEAL® trailer wiring system

- Uses patented double-seal protection
- Grease grooves for additional sealing protection
- Slim-Line .180 male bullets

66930 5" Long, Chassis Ground System

66931 6" Long, Ground Return

VMRS Code: 034-004-042

SEALED MARKER LAMP PIGTAILS

Factory-molded plugs for use with ULTRA-BLUE-SEAL® trailer wiring system

- Double seal resists corrosion
- Fits 2" and 2 1/2" round and beehive-style LED and incandescent lamps
- Slim-Line .180 male bullets

DOUBLE SEAL:

67001 6" Long, Ring Terminal Ground, Blunt Cut Wire

66850 6" Long, Chassis Ground

66851 6" Long, Ground Return

SINGLE SEAL:

66801 6" Long, Ground Return

67050 6" Long, Ring Terminal Ground, Blunt Cut Wire

67050-5 6" Long, Ring Terminal Ground, Blunt Cut Wire

66840 6" Long, Chassis Ground, Standard .180 Male

66800 6" Long, Chassis Ground, Slim-Line .180 Male

RETAIL

VMRS Code: 034-004-042

CLEARANCE / MARKER PIGTAILS

Factory-molded plugs for use with ULTRA-BLUE-SEAL® trailer wiring system

- Fits 4674 series clearance / marker lamps, and 4709 and 6029 / 6030 license and utility lamps
- Pigtail designed to be integral part of mounting bracket (43780)

66980 6" Long, Chassis Ground, Slim-Line .180 Male

66981 6" Long, Universal Replacement, Blunt Cut, Ring Terminal Grommet

66982 8" Long, Ground Return

VMRS Code: 034-004-042

MARKER LAMP PIGTAIL

Fits all Grote® 2-bulb marker lamps with flag terminals, including 4526-, 4546-, 4593-, 4630-, 4678- and 4679- series lamps

67120 7 3/4" Long, .180 Slim-Line Male

VMRS Code: 034-004-023



67120

SEALED, ECONOMY CLEARANCE/ MARKER LAMP PIGTAIL

Fits 4607- series lamps

66360 6 3/4" Long w/ 3/8" Wire Strip

VMRS Code: 034-002-031



66360

TURTLEBACK® II DOUBLE-SEAL LAMP PIGTAILS

Factory-molded plugs for use with ULTRA-BLUE-SEAL® trailer wiring system
• Pigtail for 4680-, 4684-, 4686- and 4687- series lamps • All connections fit under lamps

66910 6" Long, Chassis Ground, Slim-Line .180 Male
66911 6" Long, Ground Return, Standard .180 Male
67070 2 1/2" Long, Ground Wire, Standard .180 Male
67071 Two-Wire, Standard .180 Male

VMRS Code: 034-004-042



66910



66911



67070



67071

SENTRY LAMP PIGTAILS

Factory-molded plugs for use with ULTRA-BLUE-SEAL® trailer wiring system
• Sealed plug-in pigtail for 5206-, 5202-, and 5306- lamps • O-ring helps prevent moisture and corrosion

66900 6" Long, Chassis Ground, Slim-Line .180 Male, 3 1/2" Ground, Star Ring Terminal
66904 6" Long, Ground Return, Slim-Line .180 Male
66905 6" Long, Chassis Ground, Slim-Line .180 Male

VMRS Code: 034-004-042



66900



66904



66905



66902

SENTRY HIGH-MOUNT STOP PIGTAIL

Fits 54012 lamp • Sealing ring to lamp base • O-ring resists moisture and corrosion

66902 6" Long, Slim-Line .180 Male, 3" Ground, Star Ring Terminal

VMRS Code: 034-004-042

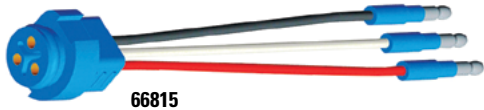


HIGH-MOUNT STOP LAMP PIGTAIL

Factory-molded plugs for use with the ULTRA-BLUE-SEAL® trailer wiring system • Fits 4925 series lamps for use in HMSL applications

66870 12 1/2" Long, Slim-Line .180 Male

VMRS Code: 034-004-042



STOP/TAI/TURN THREE-WIRE PLUG-IN PIGTAILS FOR MALE PIN LAMPS

Dual function for S/T/T lamps • O-ring seal resists moisture and corrosion • Quality ULTRA-BLUE-SEAL® construction • Grease grooves for additional sealing protection

66815 6" Long, Ground Return, Slim-Line .180 Male

66841 8" Long, Chassis Ground, Slim-Line .180 Male

67002 11" Long, Chassis Ground, Blunt Cut Wire

VMRS Code: 034-002-031



STOP/TAI/TURN THREE-WIRE 90° PLUG-IN PIGTAILS FOR MALE PIN LAMPS

Dual function for S/T/T lamps • O-ring seal resists moisture and corrosion • 90° plug for reduced clearance applications • Quality ULTRA-BLUE-SEAL® construction • Grease grooves for additional sealing protection

66816 6" Long, Ground Return System, 90° Plug, Slim-Line .180 Male

66845 8" Long, Chassis Ground, 90° Plug, Slim-Line .180 Male

67005 11" Long, Chassis Ground, 90° Plug, Blunt Cut Wires

VMRS Code: 034-002-031



SINGLE FUNCTION TWO-WIRE PLUG-IN PIGTAILS FOR MALE PIN LAMPS

Straight-in pigtail • Single function • O-ring seal resists moisture and corrosion • Quality ULTRA-BLUE-SEAL® construction • Grease grooves for additional sealing protection

67013 11" Long, Chassis Ground, Blunt Clut Wire

66842 10" Long, Chassis Ground, Slim-Line .180 Male

VMRS Code: 034-002-031



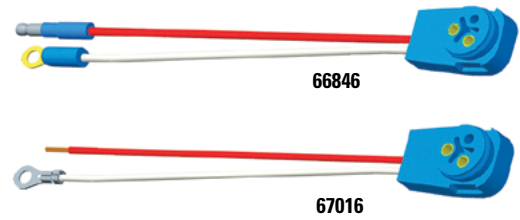
SINGLE-FUNCTION TWO-WIRE 90° PLUG-IN PIGTAILS FOR MALE PIN LAMPS

Factory-molded plugs for use with quality ULTRA-BLUE-SEAL® trailer wiring system

- 90° plug for reduced clearance applications
- Single function
- O-ring seal resists moisture and corrosion
- Grease grooves for additional sealing protection

- 66846** 10" Long, Chassis Ground, 90° Plug, Slim-Line .180 Male
67016 11" Long, Chassis Ground, 90° Plug, Blunt Cut Wires

VMRS Code: 034-002-031



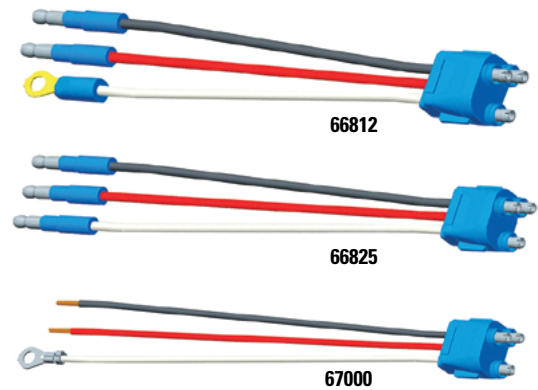
STOP/TAIL/TURN THREE-WIRE PLUG-IN PIGTAILS FOR FEMALE PIN LAMPS

Dual function for S/T/T lamps

- Factory molded plugs for use with ULTRA-BLUE-SEAL® trailer wiring system

- 66812** 6" Long, Chassis Ground, Slim-Line .180 Male
66825 8" Long, Ground Return, Slim-Line .180 Male
67000 11 1/2" Long, Chassis Ground, Blunt Cut Wires

VMRS Code: 034-002-031



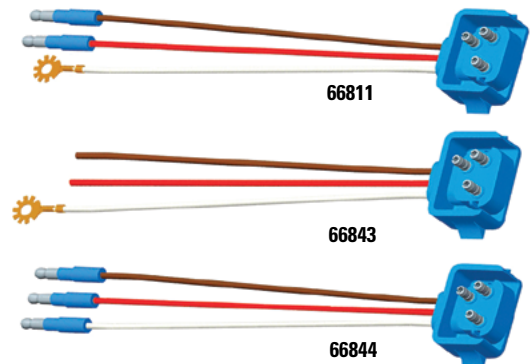
STOP/TAIL/TURN THREE-WIRE 90° PLUG-IN PIGTAILS FOR FEMALE PIN LAMPS

Factory-molded plugs for use with ULTRA-BLUE-SEAL® trailer wiring system

- Dual function for S/T/T lamps

- 66811** 18" Long, Chassis Ground, Slim-Line .180 Male, Star Ring Terminal
66843 18" Long, Chassis Ground, Blunt Cut Wires, Star Ring Terminal
66844 18" Long, Ground Return, Slim-Line .180 Male

VMRS Code: 034-002-031



UNIVERSAL 3-WIRE 90° PLUG-IN PIGTAIL FOR FEMALE-PIN LAMPS

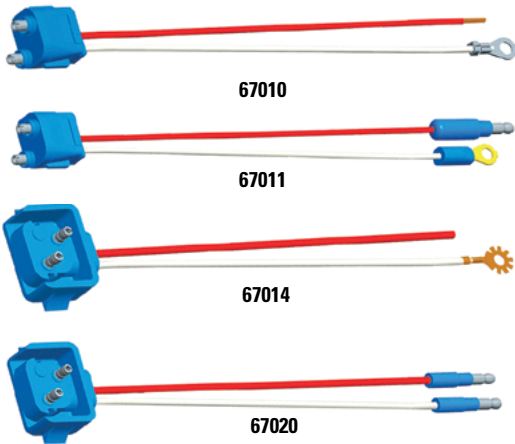
90° construction for reduced clearance applications

- Dual function for S/T/T lamps
- Mates to Grote® and competitive lamps with female termination

- 67090** 13" Long, Chassis Ground, 90° Plug, Blunt Cut Wires
67090-5 13" Long, Chassis Ground, 90° Plug, Blunt Cut Wires **RETAIL**

VMRS Code: 034-002-031





TWO-WIRE PLUG-IN PIGTAILS FOR FEMALE-PIN LAMPS

Factory-molded plugs for use with ULTRA-BLUE-SEAL® trailer wiring system
 • Single function • Includes dummy pin to help guide the pigtail into lamp

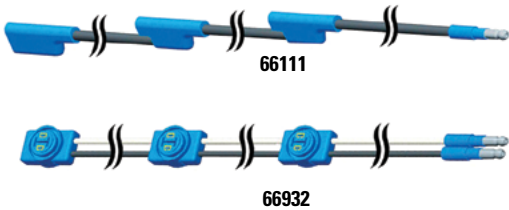
STRAIGHT:

- 67010** 11 1/2" Long, Chassis Ground, Blunt Cut
67011 10 1/4" Long, Chassis Ground, Standard .180 Male

90° PLUG:

- 67014** 10" Long, Chassis Ground, Blunt Cut
67020 10" Long, Ground Return, Slim-Line .180 Male

VMRS Code: 034-002-031

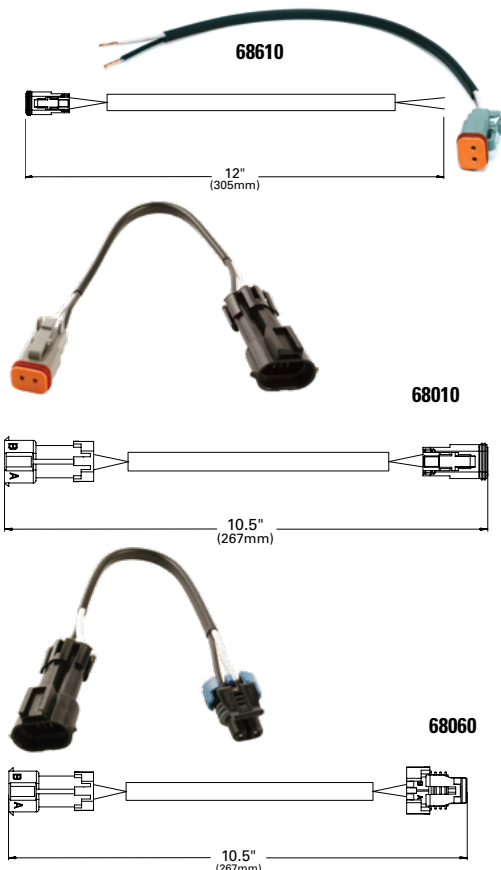


TRIPLE-LAMP ID HARNESSES

Designed for use with ULTRA-BLUE-SEAL® wiring system • Factory-molded plugs resist moisture and corrosion • Slim-Line .180 male terminations at power end

- 66111** 54" Long, Universal Triple-ID Jumper (31"x12"x12")
66932 60" Long, LED Triple-ID Jumper (36"x12"x12")

VMRS Code: 034-004-023 - 66111
 034-004-042 - 66932

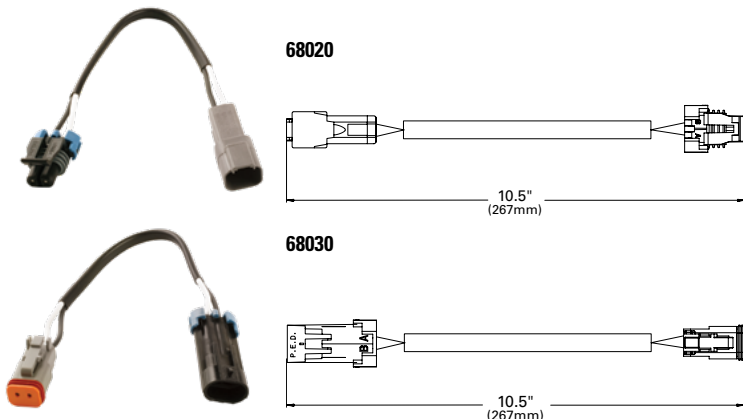


DEUTSCH® CONNECTOR

Mates with Trilliant® Work Lamps and competitive lamps using Deutsch® connectors

- 68010** Deutsch® to Packard®
68020 Packard® to Deutsch®
68030 Deutsch® to Packard® (Hard Shell SuperSeal)
68060 Packard® to Packard®
68610 12" Long, Blunt Cut Wires

VMRS Code: 034-002-031



HARD SHELL SUPERSEAL CONNECTOR

Mates with Trilliant® Work Lamps and competitive lamps using AMP® superseal connectors

68580 9" Long, Blunt Cut Wires

VMRS Code: 034-004-042



HARD SHELL CONNECTOR PIGTAILS

Mates with Grote® and competitive lamps using Hard Shell SuperSeal 1.5 series connectors

DUAL FUNCTION:

66861 11" Long, Chassis Ground, Blunt Cut Wires

SINGLE FUNCTION:

66862 11" Long, Chassis Ground, Blunt Cut Wires

VMRS Code: 034-002-031



PACKARD® CONNECTOR PIGTAIL

Sealed plug-in style pigtail for Grote® Hybrid Midturn / Marker LED lamp

66826 6" Long, Slim-Line .180 Males

VMRS Code: 034-002-031



METRI-PACK® PLUG-IN SEALED PIGTAIL

Fits either 4- or 5-wire applications • Fits 5370-, 5371-, 5372- and 5376- series lamps

68680 20" Long, Sealed, Blunt Cut Wires

VMRS Code: 034-002-031



TWO-LAMP 9" Y ADAPTER PIGTAILS

Accommodates 6-lamp systems • Molded termination avoids moisture and corrosion buildup • For use with 4" round and oval S/T/T lamps
• Retrofits to superior Grote® male pin LED lamps without the need for new wiring

90° PLUG:

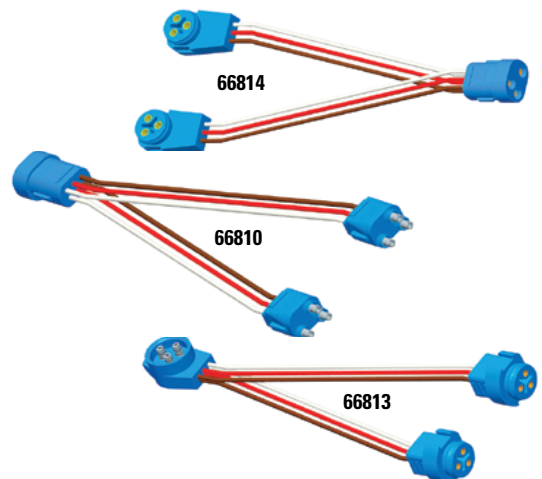
66814 9" Long, Adapter, Female-to-Male Pin

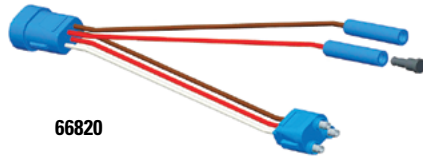
STRAIGHT:

66810 9" Long, Adapter, Female-to-Female Pin

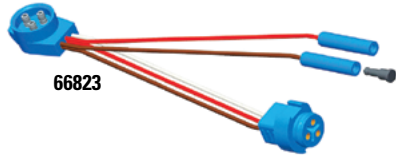
66813 9" Long, Adapter, Male-to-Male Pin

VMRS Code: 034-002-031





66820



66823



66830



66831



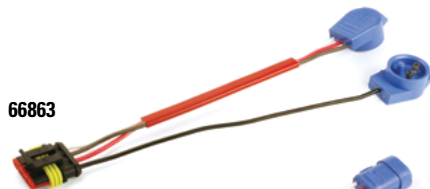
66836



67006



66860



66863



66864



66865

MIDTURN ADAPTER PIGTAILS

Factory-molded plugs for use with ULTRA-BLUE-SEAL® trailer wiring system

- For use with 4" round and oval S/T/T lamps
- 6" midturn adapter harness
- Dummy plug in brown female .180 receptacle

66820 Adapter, Female-to-Female Pin, (2) Additional Standard .180 Receptacles

66823 Adapter, Male-to-Male Pin, (2) Additional Standard .180 Receptacles

VMRS Code: 034-002-031

ADAPTER PLUGS

Includes female-to-male pin lamp termination, and male-to-female pin lamp termination

- For use with 4" round and oval S/T/T lamps

66830 6" Long, Female Pin to Male Pin Lamp Termination

66831 6" Long, Male Pin to Female Pin Lamp Termination

66836 6" Long, Female Pin to 90° Male Pin Lamp Termination

VMRS Code: 034-002-031

ADAPTER PLUGS FOR HARD SHELL CONNECTORS

For use with 4" round and oval S/T/T lamps

COMPETITIVE HARNESS TO MALE PIN:

67006 6" Long, Hard Shell to Male Pin Connector

FEMALE PIN HARNESS TO AMP CONNECTOR:

66860 6" Long, Female Pin to Hard Shell Connector

VMRS Code: 034-002-031

COMBO PIGTAILS

For 4" integrated Back-up Lamp

4" WITH INTEGRATED BACK-UP

66863 Converter for Male Pin Lamps (10" Long)

66864 Converter for Female Pin Lamps (10" Long)

66865 Converter for Hard Shell Lamps (10" Long)

01-6686-E3 Ring Terminals to Lamp Termination

4" W/O INTEGRATED BACK-UP

66442 Converter for Male Pin Lamps, 10"

66443 Converter for Female Pin Lamps, 10"

66444 Converter for Hard Shell Lamps, 10"

VMRS Code: 034-002-031

REPLACEMENT LAMP SOCKET PIGTAILS

Ensures positive bulb contact in all types of weather • Exceeds all existing automotive requirements • Heavy gauge thermoplastic wire with brass contacts, terminals and flags

DOUBLE CONTACT:

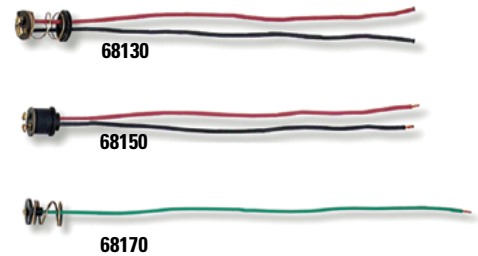
68130 7 1/2" Long

68150 6 1/2" Long

SINGLE CONTACT:

68170 9 1/2" Long

VMRS Code: 034-004-023 - 68110
034-004-042 - 68130, 68150, 68080, 68170



TWIST-IN SOCKET PIGTAIL

Includes 194 bulb • Fits 46002, 46003, 46913, 45662, 45712 and 45713 marker lamps

68380 9 1/2" Long, Socket, Blunt Cut Wires

Volts / Amp: 12V / .27A
VMRS Code: 034-004-042



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