

ELECTRICAL ASSEMBLIES

Designed to perform in temperatures of -82° to 195°F

Excellent recoil memory, chemical and abrasion resistant

UNBREAKABLE, non-corrosive housing resists impact, even at -25°F

Large finger grips for easy coupling/uncoupling*

Set screw for easy cartridge replacement

Sealed against rear entry water intrusion

QCPTM
QUICK-CHANGE PLUG

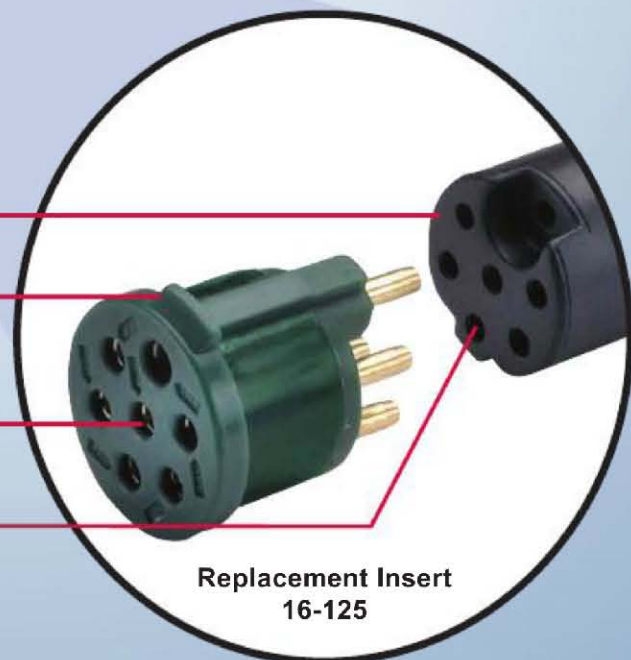
Durable PVC overmold seals connection and locks out corrosion

Floating brass pins for secure installation in mis-aligned sockets

Pin contacts wrapped with compression springs to retain tight fit, time after time*

Molded wiper rings keep contacts dry

* Standard on all Phillips electrical cable assemblies and plugs



ELECTRICAL ASSEMBLIES

- Large **finger grips** for coupling/uncoupling, even with gloves
- Longer plug interior for easy maintenance
- Protected with non-corrosive, non-conductive, dielectric grease
- PERMAPLUGS™ have machine-crimped terminals for increased conductivity
- **Meets SAE J560, J2394 or ISO 3731**

1/8, 2/10 & 4/12 ga ABS Applications

QCP™ (Quick-Change Plug)

5 Year Warranty
See website for details

Part No.	Description	
30-9324	12', with quick-change plugs	*
30-9624	15', with quick-change plugs	*
30-9924	15', 48" lead, with quick-change plugs	*
30-9954	20', with quick-change plugs	NEW *

PERMAPLUG™

3 Year Warranty
See website for details

Part No.	Description	
30-9320	12', with unbreakable plugs	*
30-9620	15', with unbreakable plugs	*
30-9920	15', 48" lead, with unbreakable plugs	*

Zinc Die-Cast Plug

3 Year Warranty
See website for details

Part No.	Description	
30-9321	12', with zinc die-cast plugs	*
30-9621	15', with zinc die-cast plugs	*
30-9921	15', 48" lead, with zinc die-cast plugs	*
30-9951	20', with zinc die-cast plugs	NEW *

ABS LECTRACOIL™



- Recommended for ABS applications and trailers with high voltage demands
- Flexible from -82°F to 195°F (-63°C to 91°C)
- Excellent recoil memory, chemical & abrasion resistance
- QCP™ assemblies are field repairable in seconds!

1/8, 2/10 & 4/12 ga ABS Applications

QCP™ (Quick-Change Plug)

Part No.	Description	
30-4324	12', with quick-change plugs	NEW *
30-4624	15', with quick-change plugs	NEW *
30-4924	15', 48" lead, with quick-change plugs	NEW *
30-4954	20', with quick-change plugs	NEW *

PERMAPLUG™

Part No.	Description	
30-4320	12', with unbreakable plugs	*
30-4620	15', with unbreakable plugs	*
30-4920	15', 48" lead, with unbreakable plugs	*

Zinc Die-Cast Plug

Part No.	Description	
30-4321	12', with zinc die-cast plugs	*
30-4621	15', with zinc die-cast plugs	← PH30-4621
30-4721	15', 72" lead, with zinc die-cast plugs	NEW *
30-4921	15', 48" lead, with zinc die-cast plugs	*
30-4951	20', with zinc die-cast plugs	NEW *

ABS PERMACOIL™



- Recommended for ABS applications
- Flexible from -87°F to 150°F (-66°C to 66°C)
- Good recoil memory, **chemical & abrasion resistance**
- QCP™ assemblies are field repairable in seconds!

* Working length - As measured by pull force per **SAE J2222**.
Length of actual cable is significantly longer.

PERMACOIL™



- For standard 7-way applications, NON-ABS equipped trailers w/ minimal voltage demands
- Flexible from -87°F to 150°F (-66°C to 66°C)
- Good recoil memory, chemical & abrasion resistance
- QCP™ assemblies are field repairable in seconds!

1/10 & 6/12 ga NON-ABS Applications

QCP™ (Quick-Change Plug)

Part No.	Description	
22-4324	12', with quick-change plugs	NEW *
22-4624	15', with quick-change plugs	NEW *
22-4954	20', with quick-change plugs	NEW *

PERMAPLUG™

Part No.	Description	
22-4320	12', with unbreakable plugs	*
22-4620	15', with unbreakable plugs	*

Zinc Die-Cast Plug

Part No.	Description	
22-4321	12', with zinc die-cast plugs	*
22-4621	15', with zinc die-cast plugs	← PH22-4621
22-4721	15', 72" lead, with zinc die-cast plugs	*
22-4951	20', with zinc die-cast plugs	*

1/12 & 6/14 ga NON-ABS Applications

QCP™ (Quick-Change Plug)

Part No.	Description	
24-4324	12', with quick-change plugs	NEW *
24-4624	15', with quick-change plugs	NEW *
24-4954	20', with quick-change plugs	NEW *

PERMAPLUG™

Part No.	Description	
24-4320	12', with unbreakable plugs	*
24-4620	15', with unbreakable plugs	*

Zinc Die-Cast Plug

Part No.	Description	
24-4321	12', with zinc die-cast plugs	*
24-4621	15', with zinc die-cast plugs	← PH24-4621
24-4951	20', with zinc die-cast plugs	*

ISOCOIL™



1/8, 2/10 & 4/12 ga ABS Applications

Part No.	Description	
31-9323	12', with zinc die-cast plugs	*
31-9623	15', with zinc die-cast plugs	*
31-9923	15', 48" lead, with zinc die-cast plugs	*

- For ISO/auxiliary applications
- Flexible from -82°F to 195°F (-63°C to 91°C)
- Excellent recoil memory, chemical & abrasion resistance
- Twisted pair brown & green wires to avoid electrical interference
- Male ground pin to prevent mis-connections
- Heavy-duty, reinforced zinc die-cast housing

* Working length - As measured by pull force per SAE J2222. Length of actual cable is significantly longer.