



## Lead Wire Protection and Plugs

### Lead Wire Protection and High Temperature Electrical Plugs

#### High Temperature Fiberglass Slewing



The fiberglass slewing is first annealed to remove all organic matter and then uniformly coated with highly abrasion-resistant silicone rubber, which provides an excellent secondary insulation for greater dielectric strength and added protection against abrasion and wire contamination.

**Temperature Range:** -70°C to 180°C (-94°F to 356°F)

**Order by the foot:** 100 ft. minimum

Trade Size	Nom. I.D. (in)	Part Number
24	.022	SLV-101-113
20	.034	SLV-101-112
16	.053	SLV-101-111
12	.085	SLV-101-110
10	.106	SLV-101-109
8	.133	SLV-101-108
5	.186	SLV-101-107
4	.208	SLV-101-106
3	.234	SLV-101-104
2	.264	SLV-101-102
0	.330	SLV-101-101
3/8"	.387	SLV-101-114

#### Flexible Armor Cable



#### Stainless Steel or Galvanized Steel

Used to protect lead wire against abrasion or physical damage in hazardous environments; provides protection from excessive flexing.

**Order by the foot:** 100 ft. minimum

I.D. (in)	O.D. (in)	Part Number	
		Galv. Steel	Stainless Steel
3/16	9/32	CAB-101-101	CAB-102-102
1/4	3/8	CAB-101-108	CAB-102-104
5/16	7/16	CAB-101-103	CAB-102-105
3/8	1/2	CAB-101-104	CAB-102-106
1/2	5/8	CAB-101-106	CAB-102-107

#### Stainless Steel Braid Slewing



Used to protect lead wire against abrasion or physical damage in hazardous environments.

**Order by the foot:** 100 ft. minimum

I.D. (in)	Part Number
.078	CAB-105-101
.125	CAB-105-102
.172	CAB-105-103
.250	CAB-105-104
.375	CAB-105-105

*All Items Available from Stock*

### Stock Quick-Disconnect High Temperature Electrical Plugs

**Quick-Disconnect High Temperature Plugs** provide the simplest and safest way to apply power to heater installations. The combination of plug and cup assembly along with armor cable covered leads eliminates all live exposed terminals or wiring that can be a potential hazard to employees or machines.

- \* Replace Exposed Terminals
- \* Durable Cast Aluminum Body
- \* High Temperature Ceramic Insulators
- \* Solid Brass Contacts
- \* Replace Exposed Lead Wires
- \* 16 Amp—250 Volt Electrical Rating
- \* Temperature Exposure Up to 300°C (572°F)
- \* Available on Many Tempco Heater Products



**Type HW-900** — Right-angle plug design  
**Part Number:** EHD-101-103



**Type H-900** — Straight plug design  
**Part Number:** EHD-101-102



**H900 and HW900** plugs can be prewired and fitted with armor cable or wire braid leads.  
**Part Number** will be assigned when ordering.

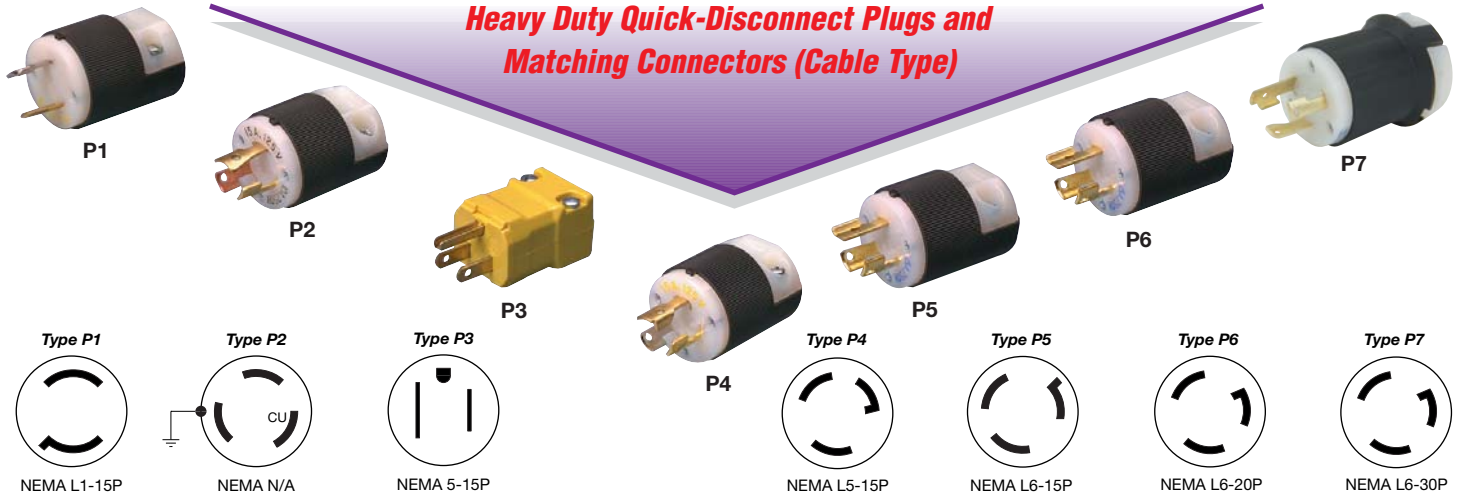


**Type UT-900** — Cup Assembly  
**Part Number:** EHDR-1001



## Stock Electrical Accessories

### Heavy Duty Quick-Disconnect Plugs and Matching Connectors (Cable Type)



**Note:** Type P2 twist lock plug is not listed by UL, and is recommended for replacement use only in existing installations.

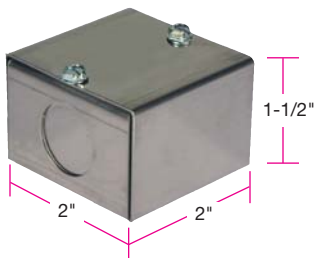
Reference	NEMA P or R	Amps	Volts	Plug Part No.	Connectors* (Female) Part No.
P1 twist lock	L1-15	15A	125V	EHD-102-102	EHD-103-101
P2 twist lock	N/A	10A 15A	250V 125V	EHD-102-107	EHD-103-103
P3 straight	5-15	15A	125V	EHD-102-103	EHD-103-102
P4 twist lock	L5-15	15A	125V	EHD-102-113	EHD-103-104
P5 twist lock	L6-15	15A	250V	EHD-102-121	EHD-103-107
P6 twist lock	L6-20	20A	250V	EHD-102-122	EHD-103-150
P7 twist lock	L6-30	30A	250V	EHD-102-126	EHD-103-125

\*Connectors are cable mount only

### General Purpose Terminal Boxes

Terminal boxes are used on the following heaters:

Mica Band • Ceramic Band • Mi-Plus® • Channel Strip • Finned Strip • Mica Strip  
Can be field retrofit or factory installed.



Mount box on mica, ceramic, or MI-Plus band heaters or mica strip heaters to cover exposed screw terminals and wiring.

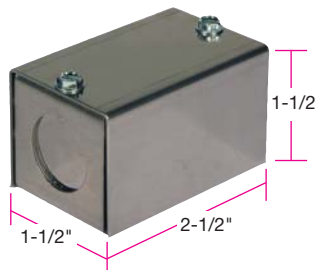
For use on **Standard T3**

**Screw Termination** with 10-32 studs.

Terminal mounting centers: 7/8"

Standard knockout: 5/8" diameter

**Part Number:** HSGR-1011



Mount box on mica, ceramic, or MI-Plus band heaters or mica strip heaters to cover exposed screw terminals and wiring.

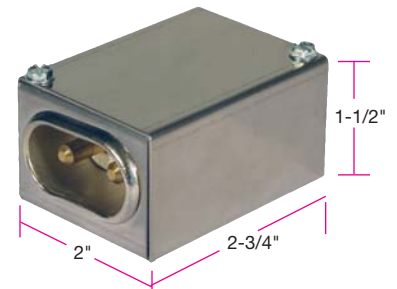
For use on **Standard T2**

**Screw Termination** with 10-32 studs.

Terminal mounting centers: 7/8"

Standard knockout: 5/8" diameter

**Part Number:** HSGR-1013



Enclosure box with EHDR-1001 cup assembly and jumpers to attach connector to screw terminals. Use with plug type 900. Mount box on mica, ceramic, or MI-Plus band heaters or mica strip heaters to cover exposed screw terminals and wiring.

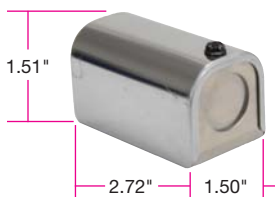
For use on **Standard T3**

**Screw Termination** with 10-32 studs.

Terminal mounting centers: 7/8"

**Part Number:** EHDR-1002

**Part Number Box Only:** HSGR-1005



### Cartridge Heater Terminal Boxes

See page 2-48 for additional information

Other style boxes such as PVC, drawn aluminum, or explosion-proof are available; consult **Tempco** with your requirements.