

23 SERIES

- **MINIATURE WEDGE BASE NON-GROUNDED OR GROUNDED LAMPHOLDERS**
- **BLACK NYLON HOUSING (UNLESS OTHERWISE NOTED)**
- **6" WIRE LEADS, PRINTED CIRCUIT BOARD OR SOLDER LUG TERMINALS**
- **MAXIMUM RATINGS: 20 WATTS, 28 VOLTS**
- **UL AND CSA RECOGNIZED • UL FILE E20356 • CSA FILE LR 15284-24**

Overview

The 23 Series lampholders are designed for automotive and appliance applications. Most lampholders can be supplied as either non-grounded or grounded units with printed circuit board or solder lug terminals or 6" wire leads. Many bracket and mounting options are available including plug buttons for 5/8" mounting holes and a 5/8" twist and lock socket. Lampholders are designed for use in low voltage applications with T-5 & T-3 1/4 wedge base lamps.

Specifications

Housing: black nylon, unless otherwise specified. white housing also available.

Contacts: brass.

Terminals:

Solder lug: electro tinned brass, 0.110" length x 0.010" thick, with one wire hole 3/32"x1/16" in diameter. Non-grounded units are supplied with two terminals. Grounded units are supplied with one terminal.

Printed circuit board terminals: brass.

Wire Leads: 6" Leads: #22 AWG, black, stranded tinned copper, PVC insulated, UL/CSA rated 105°C, stripped 1/2". Non-grounded units are supplied with two 6" wire leads. Grounded units are supplied with one 6" wire lead. Custom wire lengths, stripping, termination and wire types are also available.

Mounting:

Brackets: 0.025" to 0.032" zinc plated steel.

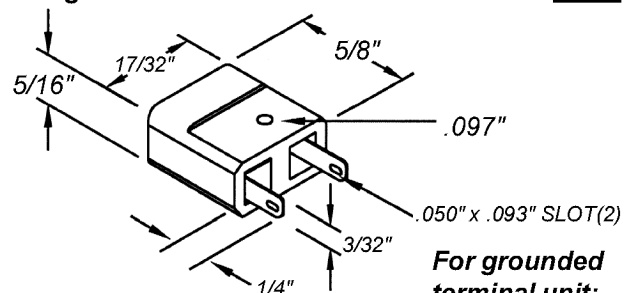
Plug buttons: for 5/8" mounting hole, nylon or zinc plated steel.

Twist & Lock: for 5/8" mounting hole.

Maximum rating: 20 Watts, 28 Volts.

Non-grounded unit

23-07



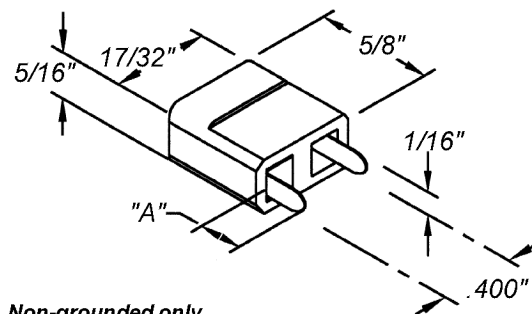
For wire leads:

Non-grounded unit: **23-207**. Grounded unit: **23-207-1**.

**For grounded
terminal unit:
23-07-1.**

For printed circuit board applications.

23-35



Non-grounded only.

<u>Part Number</u>	<u>Dimension "A"</u>	<u>Brass Terminals</u>
23-35	0.250"	Electro-tinned
23-35XP17	0.150"	Plain Brass
23-35XP18	0.090"	Plain Brass
23-35XP19	0.150"	Electro-tinned
23-35XP20	0.100"	Electro-tinned

Standard version will be supplied without a mounting hole. 0.097" diameter hole in housing is an option.

23 Series • UL & CSA Recognized
Maximum Rating: 20 Watts, 28 Volts
Non-Grounded or Grounded

Black Nylon* Housing
Solder Lug Terminals, 6" Wire Leads
or Printed Circuit Board Terminals

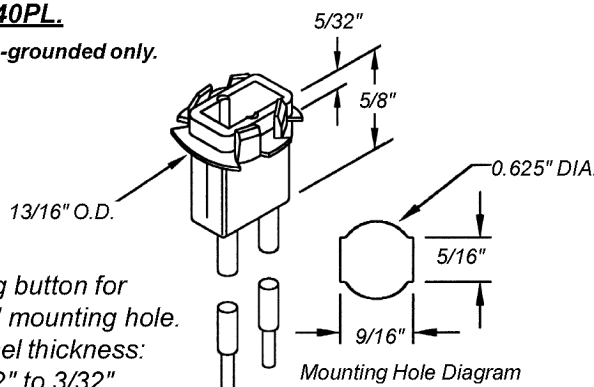
* Nylon Housing unless otherwise noted.

For solder lug terminals:

23-40PL

23-240PL

Non-grounded only.

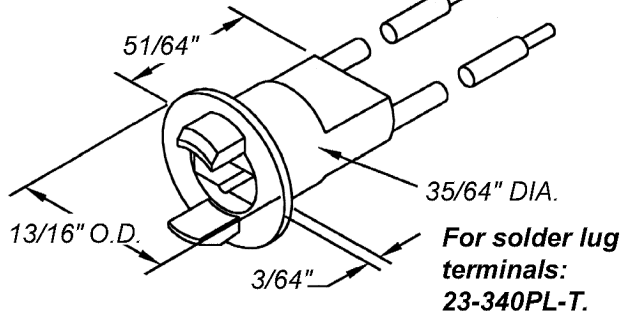


Plug button for
5/8" mounting hole.
Panel thickness:
1/32" to 3/32"

Mounting Hole Diagram

Non-grounded only.

23-340PL

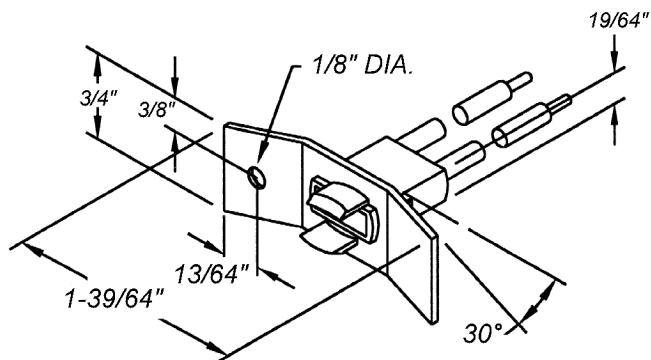


Housing material: Ultem[®]

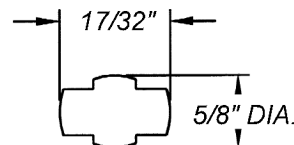
Plug button for 5/8" mounting hole.

Panel thickness range: 1/32" to 5/64".

**For solder lug
terminals:
23-340PL-T**



Designed for snap-in mounting with a mechanical
locking feature for greater panel assurance.



Mounting Hole Diagram

For solder lug terminals: 23-440PL-T

Non-grounded only.

Panel Thickness: 1/32" to 3/32"

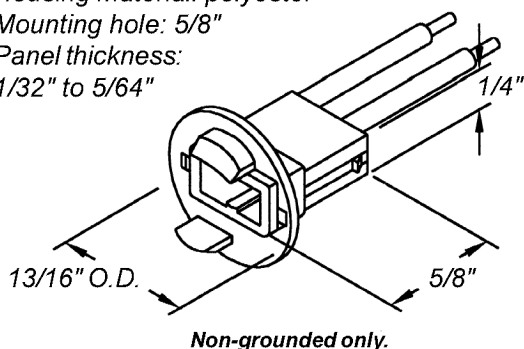
Housing material: polyester

Mounting hole: 5/8"

Panel thickness:

1/32" to 5/64"

23-540PL



Non-grounded only.

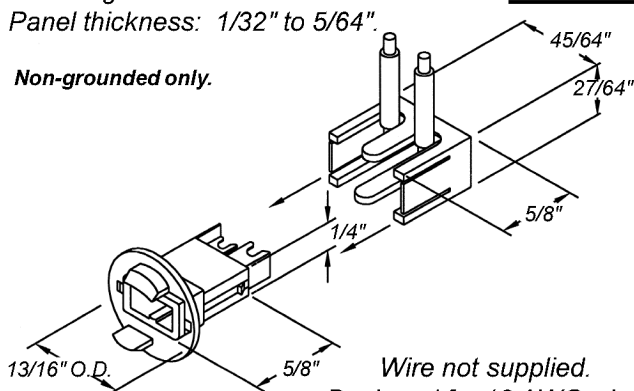
For solder lug terminals: 23-540PL-T

Mounting hole: 5/8"

Panel thickness: 1/32" to 5/64"

23-540PLC

Non-grounded only.



Wire not supplied.
Designed for 18 AWG wire.