

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.

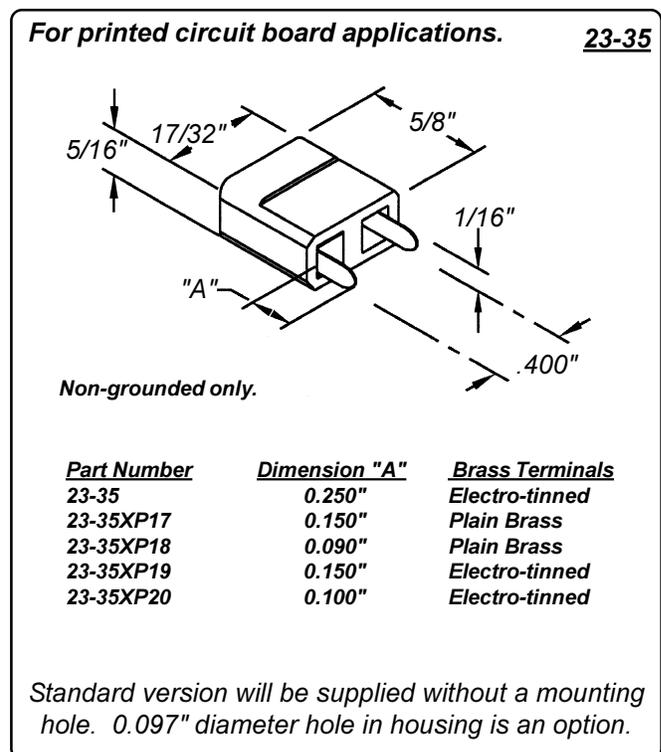
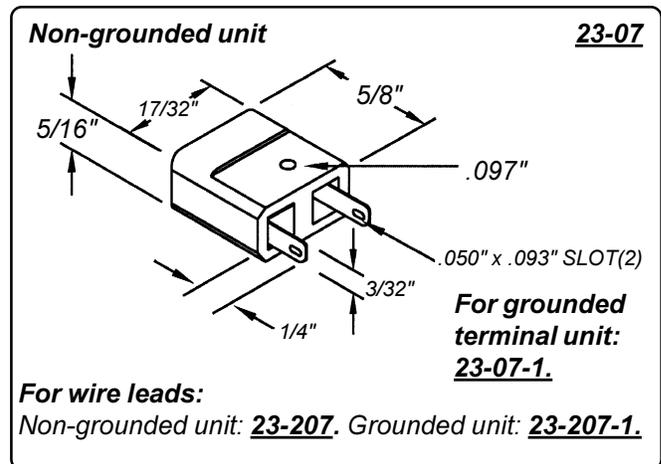
Mounting:

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.

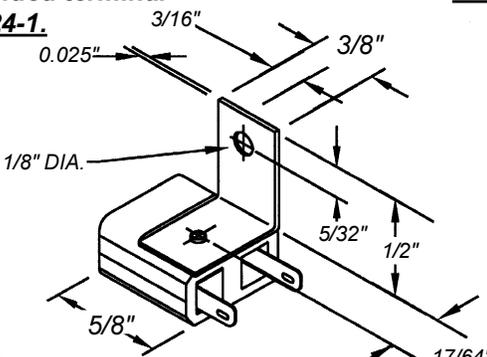


23 Series • UL & CSA Recognized
Maximum Rating: 20 Watts, 28 Volts
Non-Grounded or Grounded

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

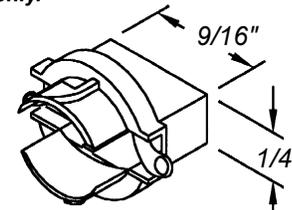
* Nylon Housing unless otherwise noted.

For grounded terminal unit: 23-24-1. **23-24**



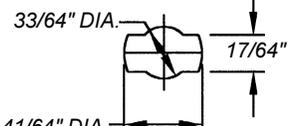
For wire leads:
 Non-grounded unit: 23-224. Grounded unit: 23-224-1.

Non-grounded only. **23-33TLPC**

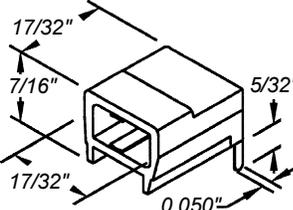


Designed for rear mounting on a printed circuit board.

Mounting Hole Diagram

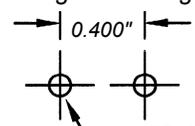


Non-grounded only. **23-35H**

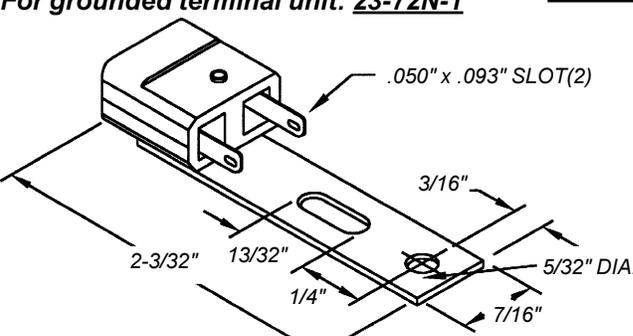


Designed for mounting on a printed circuit board.

Mounting Hole Diagram

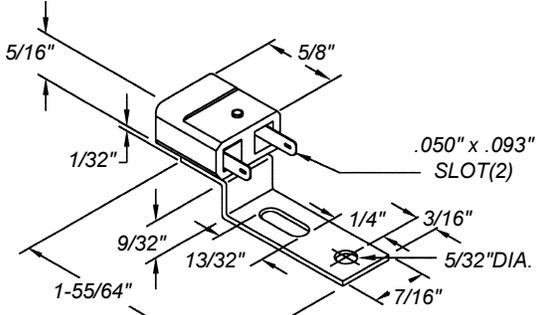


For grounded terminal unit: 23-72N-1 **23-72N**



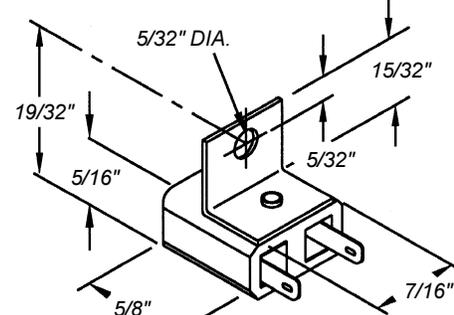
For wire leads:
 Non-grounded unit: 23-272N.
 Grounded unit: 23-272N-1.

For grounded terminal unit: 23-74-1. **23-74**



For wire leads:
 Non-grounded unit: 23-274. Grounded unit: 23-274-1.

For grounded terminal unit: 23-77R-1. **23-77R**



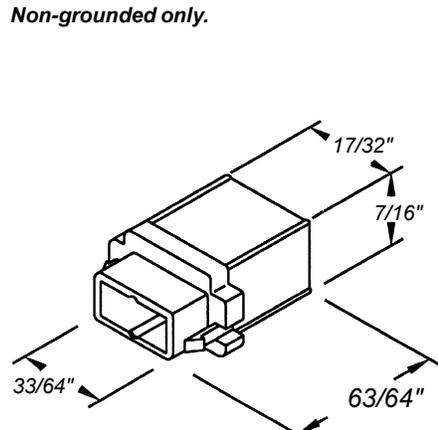
For wire leads:
 Non-grounded unit: 23-277R.
 Grounded unit: 23-277R-1.

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

* Nylon Housing unless otherwise noted.

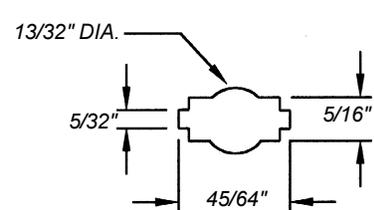
Non-grounded only.



Packard Mating Piece

Note:
Packard Mating Piece Not Supplied
Packard Mating Part Numbers:
Housing 1205-9253
Terminals 1204-7883

23-METRI-PACK

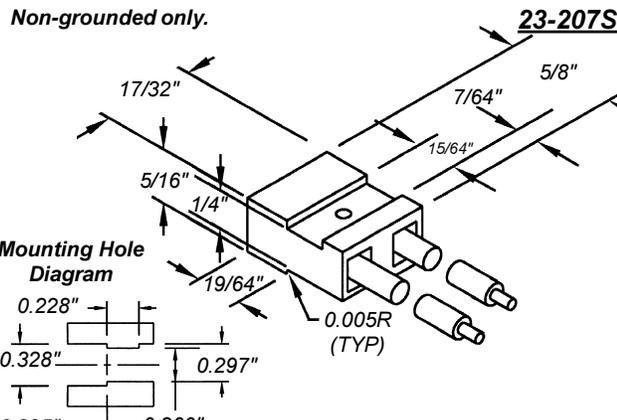


23-METRI-PACK MOUNTING HOLE

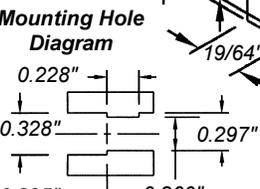
Recommended panel thickness range: 0.068" to 0.075".

Non-grounded only.

23-207SL



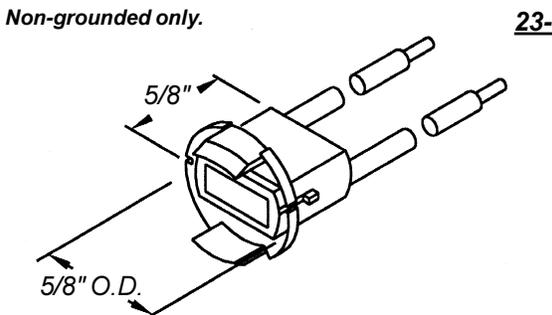
Mounting Hole Diagram



0.005R (TYP)

Non-grounded only.

23-140PL



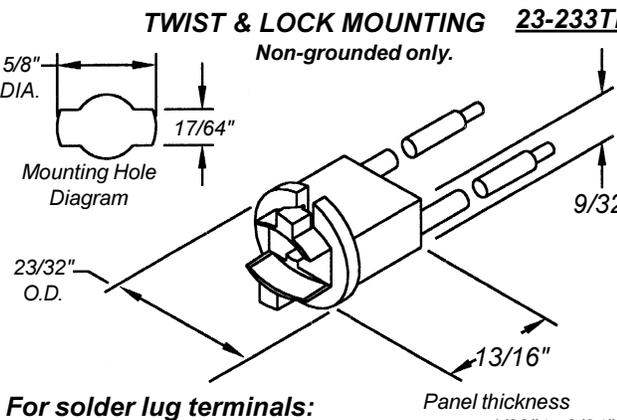
Plug button for 5/8" mounting hole
Panel thickness: 1/32" to 3/32".

For solder lug terminals: 23-140PL-T.

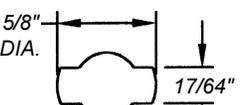
TWIST & LOCK MOUNTING

23-233TL

Non-grounded only.



Mounting Hole Diagram



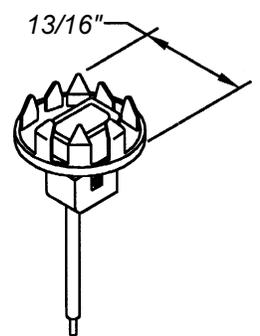
For solder lug terminals: 23-33TL.

Panel thickness range: 1/32" to 3/64"

23-240-1

For non-grounded wire lead unit: 23-240.

For solder lug terminals:
 Non-grounded unit: **23-40.**
 Grounded unit: **23-40-1.**



Plug button: zinc plated steel
 Mounting hole: 5/8" Panel thickness: 1/16" to 3/32"