

T-3-1/4 & T5 Miniature Wedge Base

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 RECOGNIZED • UL FILE E20356

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.

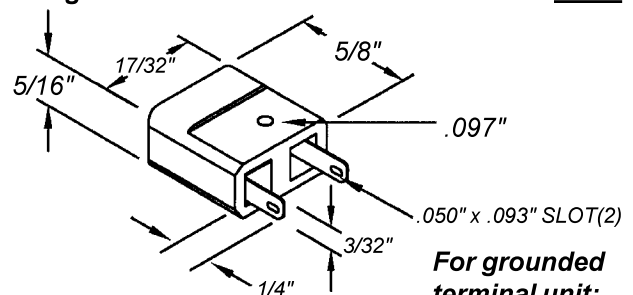
Plug buttons: for 5/8" mounting hole, nylon or zinc plated steel.

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

Maximum rating: 20 Watts, 28 Volts.

Non-grounded unit

23-07



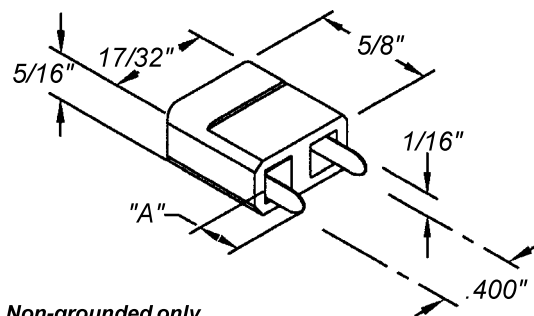
For grounded terminal unit:
23-07-1.

For wire leads:

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

For printed circuit board applications.

23-35



Non-grounded only.

Part Number	Dimension "A"	Brass Terminals
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

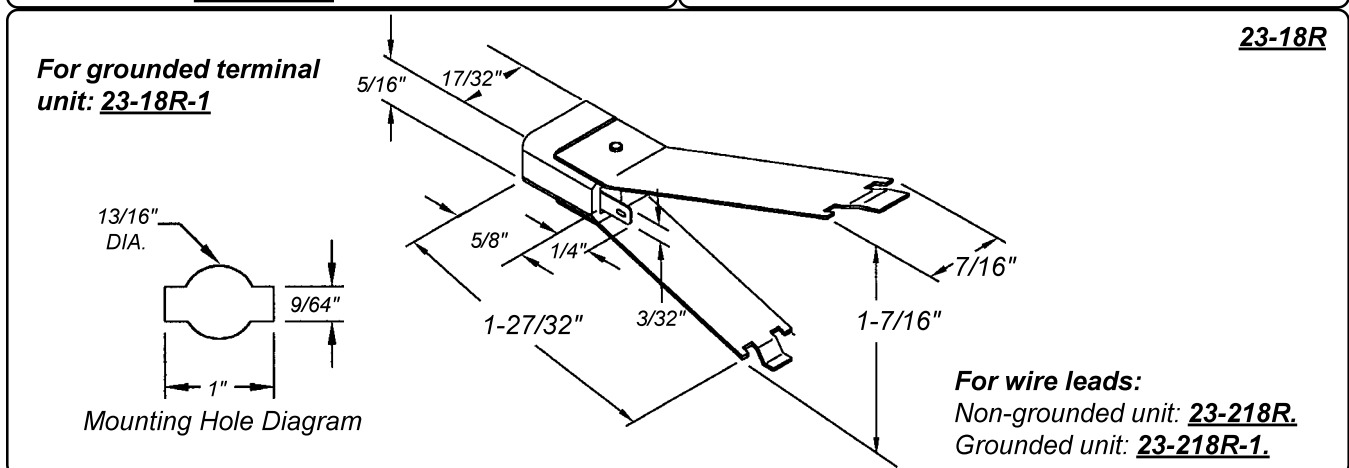
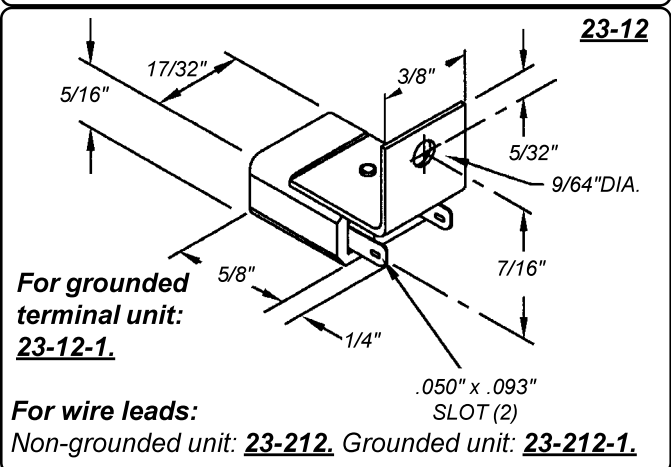
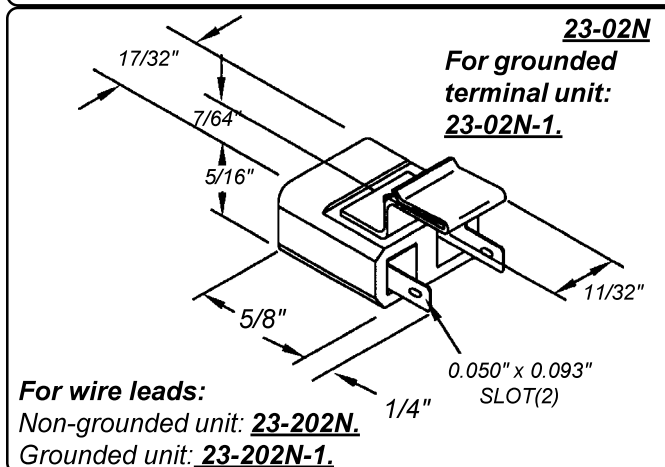
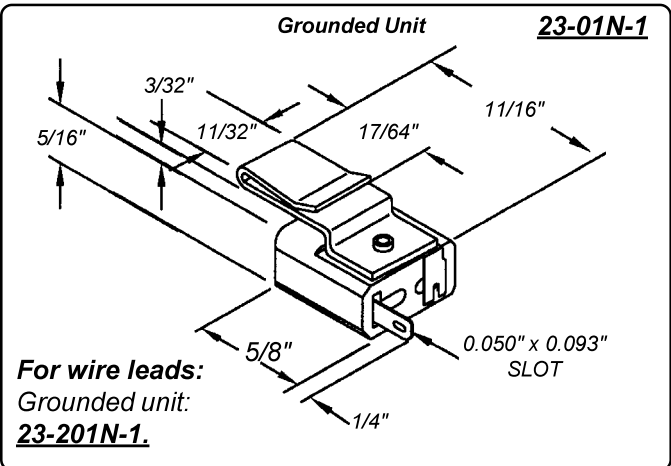
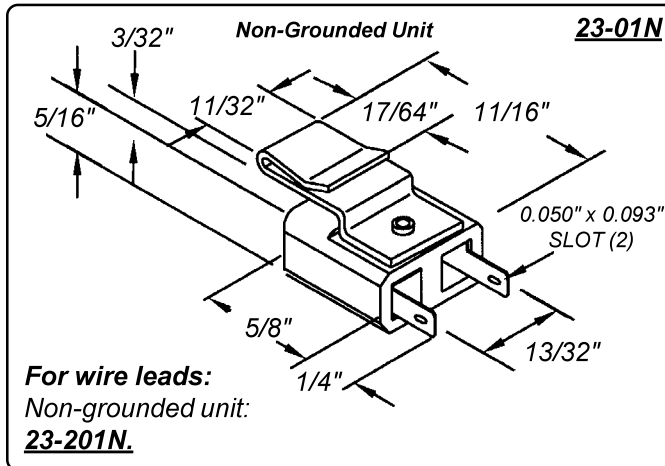
Standard version will be supplied without a mounting hole. 0.097" diameter hole in housing is an option.

T-3-1/4 & T5 Miniature Wedge Base

23 SERIES • UL 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.



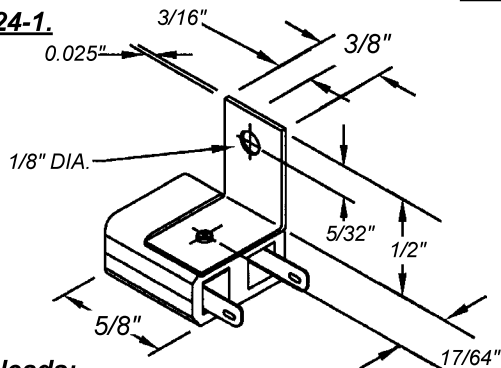
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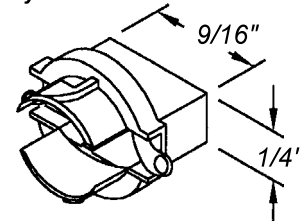
For grounded terminal unit: 23-24-1. **23-24**



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

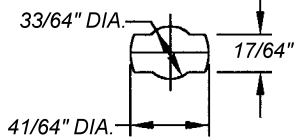
Non-grounded only.

23-33TLPC



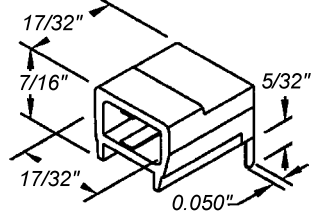
Designed for rear mounting on a printed circuit board.

Mounting Hole Diagram



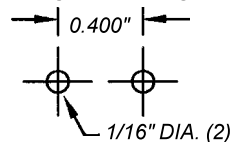
Non-grounded only.

23-35H



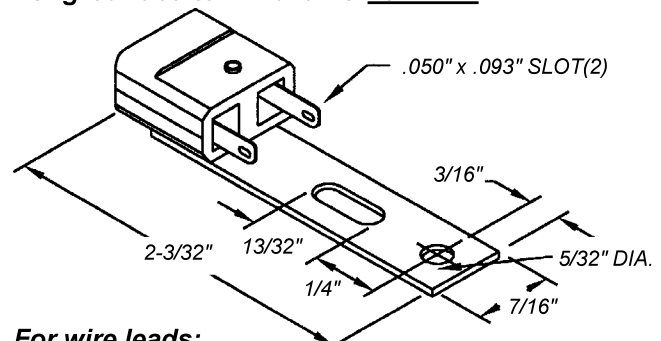
Designed for mounting on a printed circuit board.

Mounting Hole Diagram



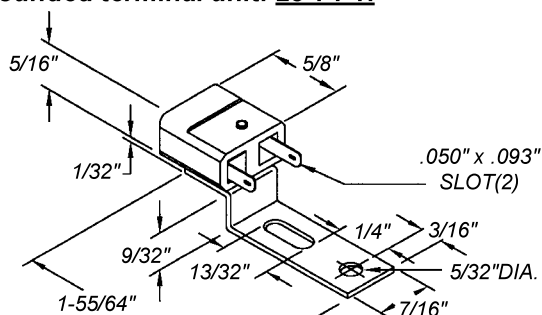
For grounded terminal unit: 23-72N-1

23-72N



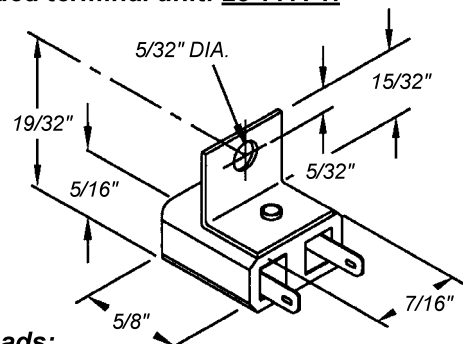
For wire leads:
Non-grounded unit: 23-272N.
Grounded unit: 23-272N-1.

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.

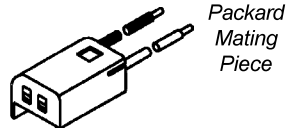
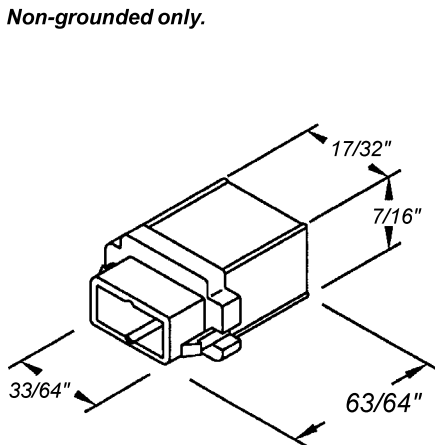
T-3-1/4 & T5 Miniature Wedge Base

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Solder Lug Terminals, 6" Wire Leads
or Printed Circuit Board Terminals

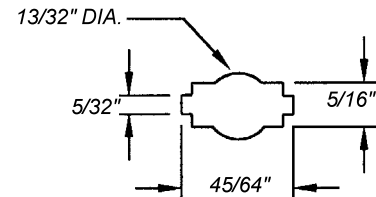
* Nylon Housing unless otherwise noted.

Non-grounded only.



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

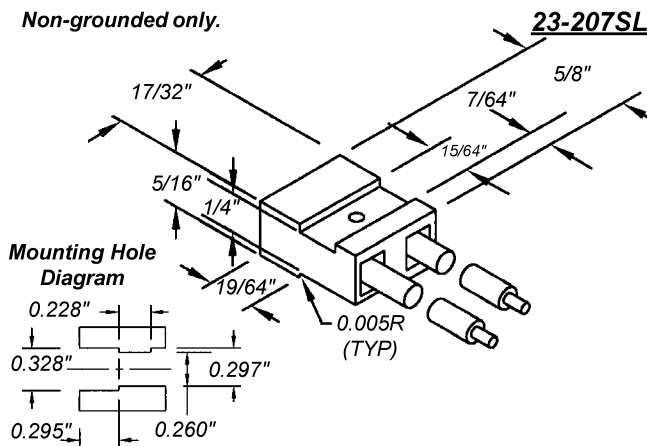
23-METRI-PACK



**23-METRI-PACK
MOUNTING HOLE**

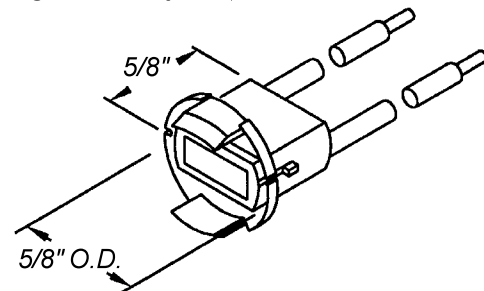
Recommended panel thickness
range: 0.068" to 0.075".

Non-grounded only.



23-207SL

Non-grounded only.



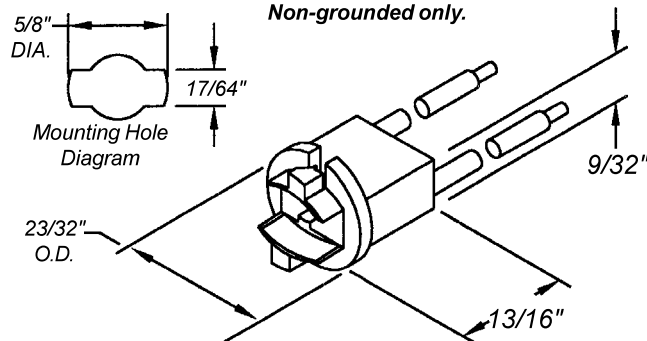
23-140PL

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.



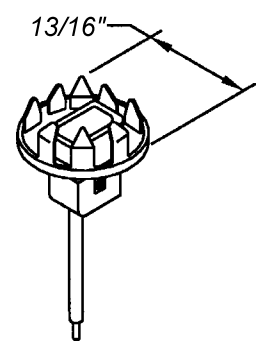
For solder lug terminals:
23-233TL.

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

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

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

23-240-1



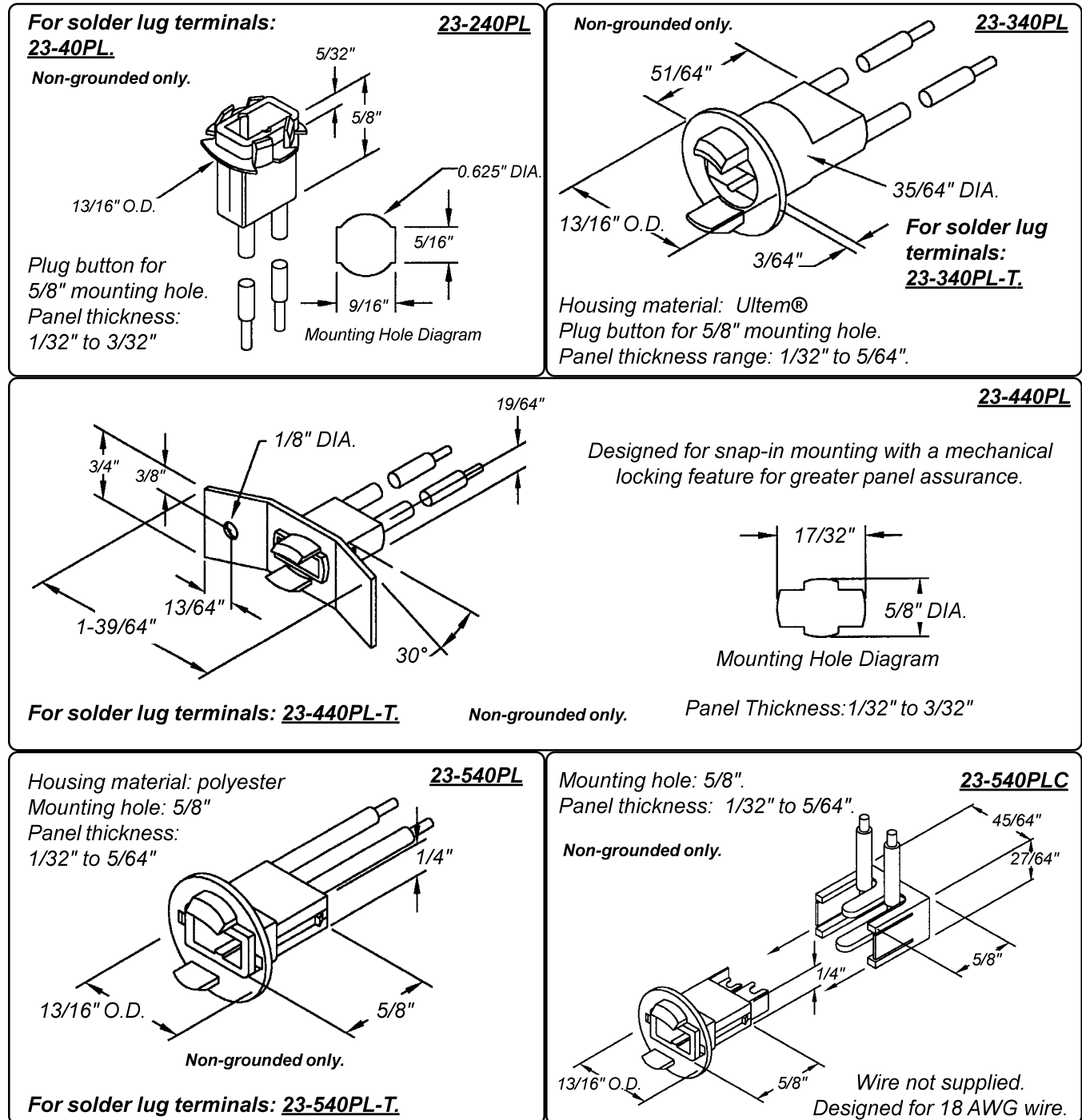
Plug button: zinc plated steel
Mounting hole: 5/8" Panel thickness: 1/16" to 3/32"

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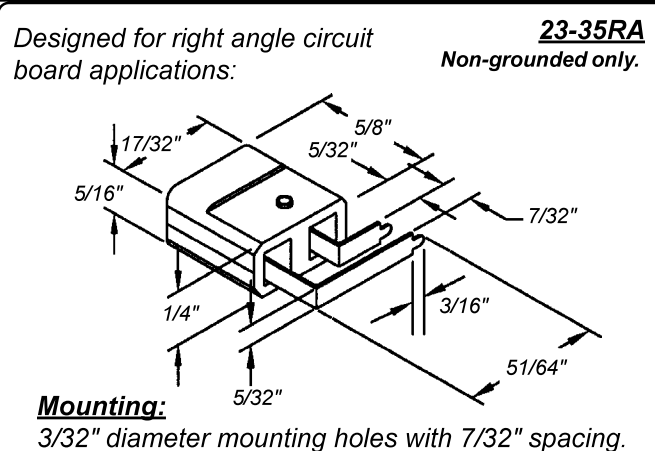
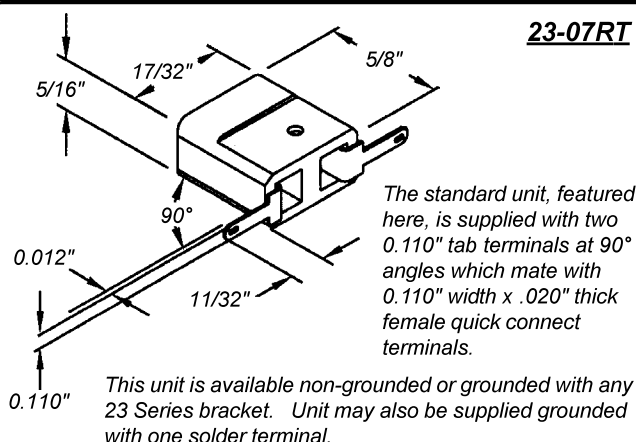
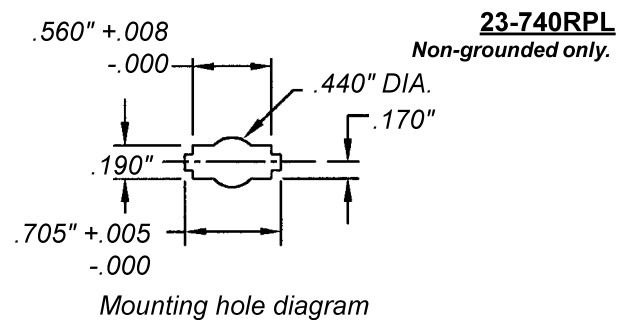
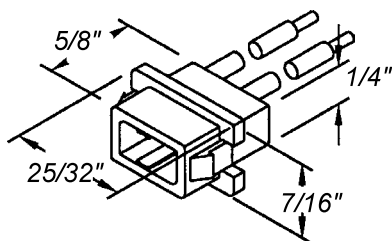
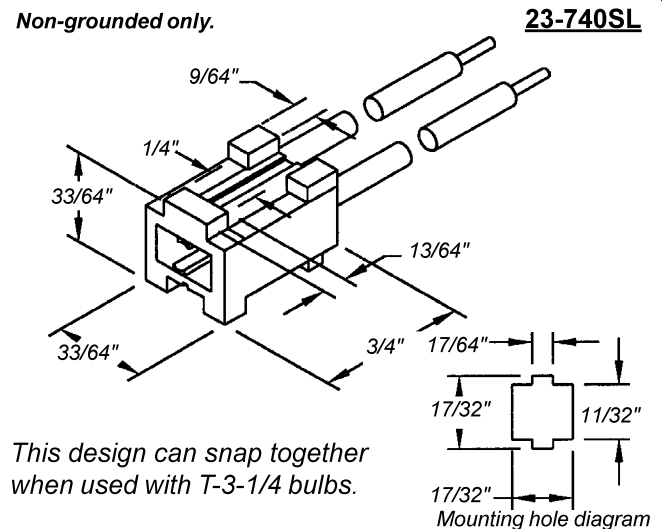
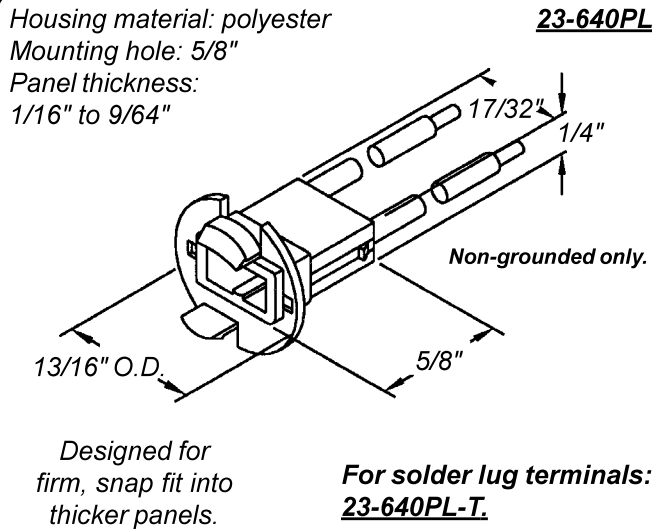


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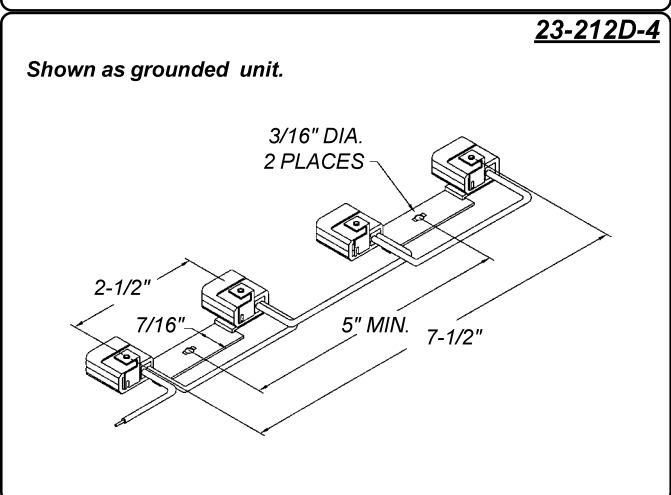
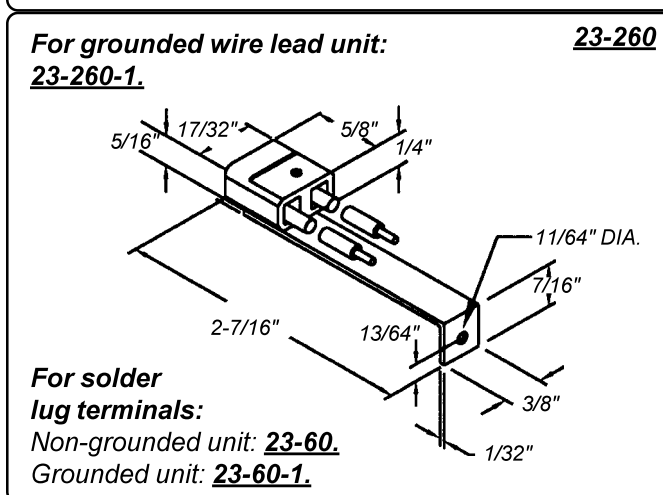
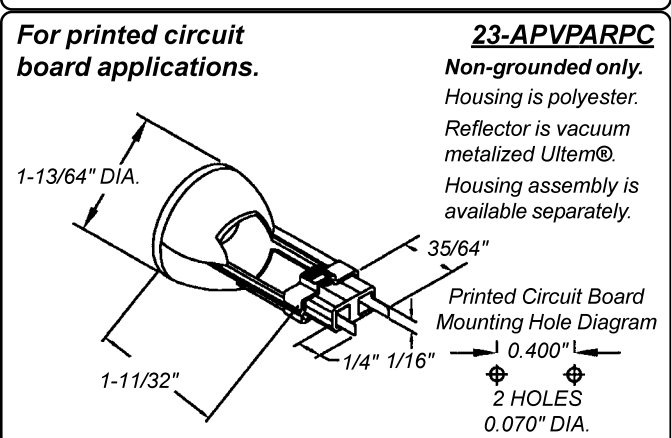
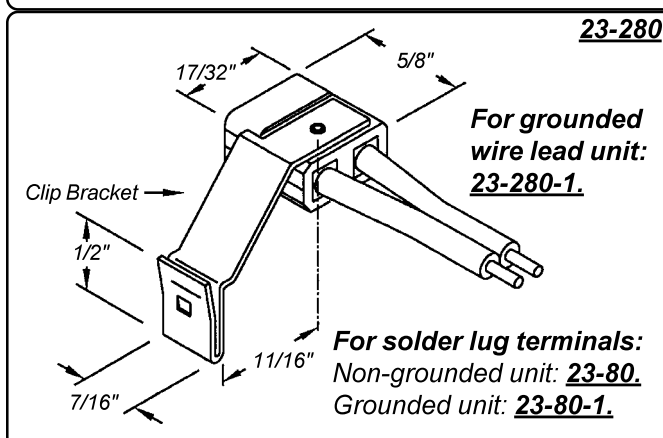
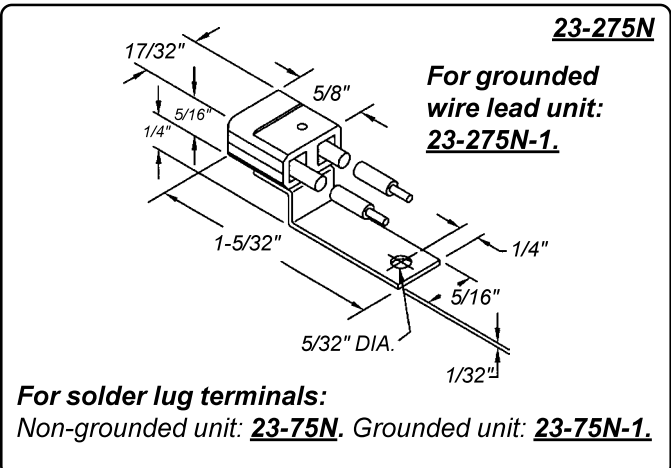
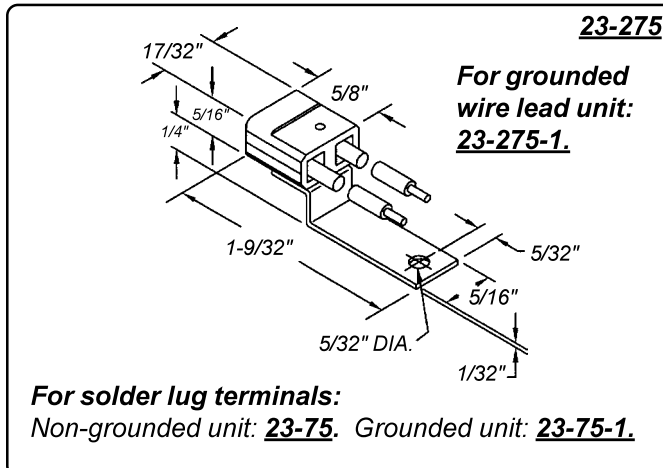


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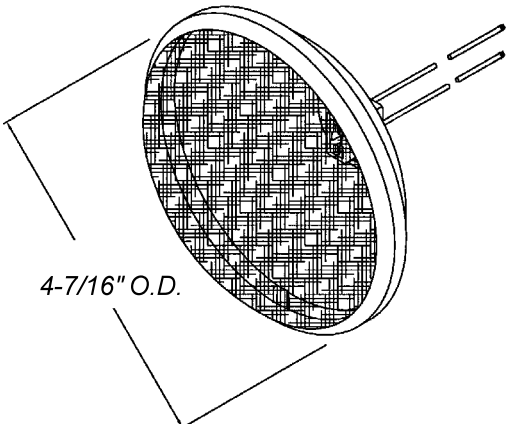
Black Nylon* Housing
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Plastic lens & reflector can be supplied with a T-5 lamp already inside or without lamp.

PLR36-1700W is supplied without a lamp.

Contact customer service with your lamp requirements.

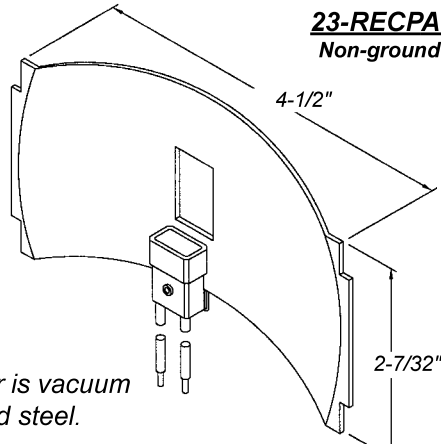


4-7/16" O.D.

PLR36-1700W
Non-grounded only.

Snap-Action Lens and Snap-In Socket design facilitate lamp installation.

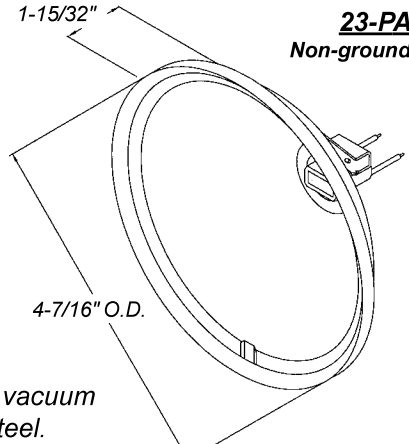
Reflector is vacuum metalized high impact Styrene®.



4-1/2"

2-7/32"

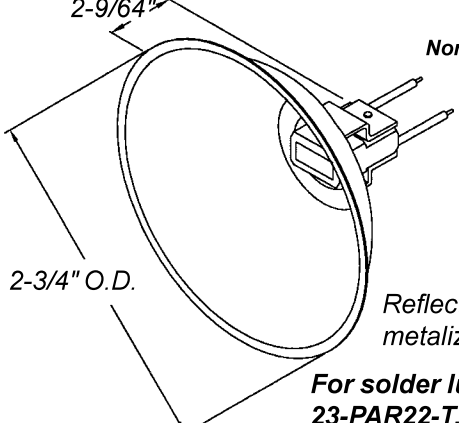
Reflector is vacuum metalized steel.



1-15/32"

4-7/16" O.D.

Reflector is vacuum metalized steel.

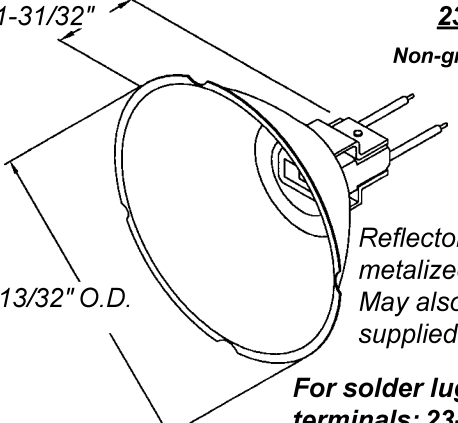


2-9/64"

2-3/4" O.D.

Reflector is vacuum metalized aluminum.

For solder lug terminals: 23-PAR22-T.



1-31/32"

2-13/32" O.D.

Reflector is vacuum metalized steel. May also be supplied without lip.

For solder lug terminals: 23-PAR18-T.

Mouser Electronics

Authorized Distributor

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VCC:

[23-01N-1](#) [23-07](#) [23-07-1](#) [23-12](#) [23-12-1](#) [23-201N](#) [23-201N-1](#) [23-207](#) [23-207-1](#) [23-212](#) [23-212-1](#) [23-224](#) [23-224-1](#) [23-233TL](#) [23-24](#) [23-240PL](#) [23-24-1](#) [23-272N](#) [23-274](#) [23-35](#) [23-35H](#) [23-72N](#) [23-74](#) [23-740RPL](#) [23-740RPL-T](#)