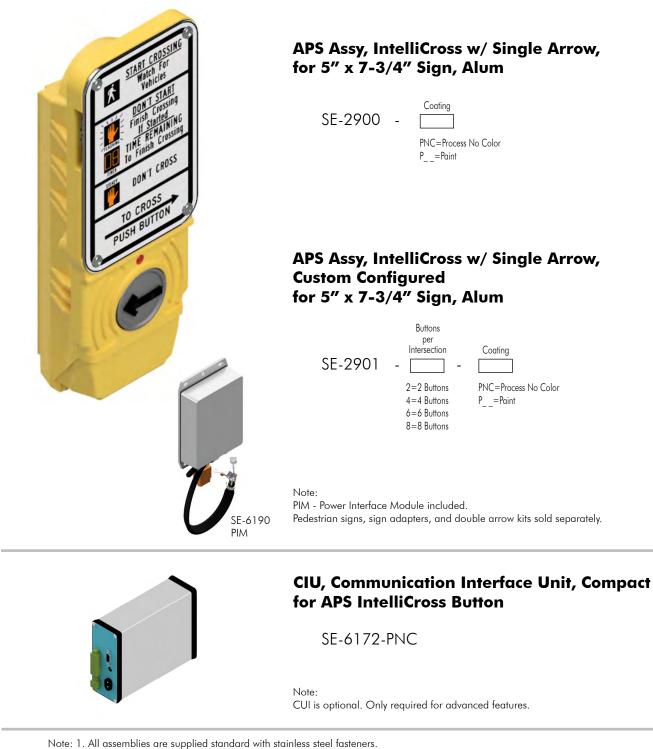
#### IntelliCross APS

The IntelliCross APS is the state-of-the-art solution for solving pedestrian traffic challenges. The IntelliCross turns a pre-timed pedestrian intersection into a fully actuated intersection. Pre-loaded or custom audio messages with remote or local configuration access are only two of the many key features of Pelco's intelligent pedestrian system. Contact Pelco for additional information.





3. See Reference Section page v for available paint colors.



Page T8-1

## IntelliCross APS

The IntelliCross APS is the state-of-the-art solution for solving pedestrian traffic challenges. The IntelliCross turns a pre-timed pedestrian intersection into a fully actuated intersection. Pre-loaded or custom audio messages with remote or local configuration access are only two of the many key features of Pelco's intelligent pedestrian system. Contact Pelco for additional information.





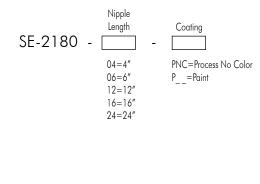
#### **Push Button Extenders**

Extenders are available for the IntelliCross and both round and rectangular push buttons. Provided with a service wire hole and optional nipple length they allow for pedestrian push buttons to be mounted an extended distance away from the pole.



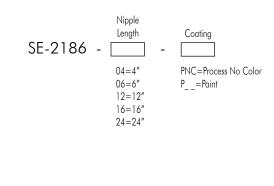


#### Push Button Extender Assy, IntelliCross w/ Large Pole Hub, Alum



# Push Button Extender Assy, IntelliCross w/ Universal Hub, Alum





Note: 1. All assemblies are supplied standard with stainless steel fasteners. 2. See Reference Section page v for available paint colors.



## **Push Button Extenders**

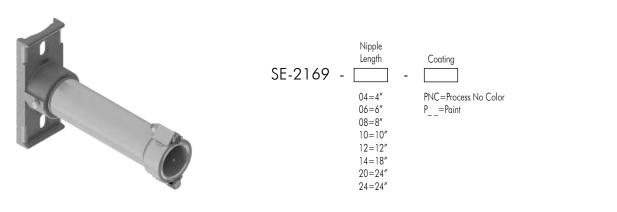
Extenders are available for the IntelliCross and both round and rectangular push buttons. Provided with a service wire hole and optional nipple length they allow for pedestrian push buttons to be mounted an extended distance away from the pole.



#### Push Button Extender Assy, Round or Rectangular w/ Large Pole Hub, Alum



Push Button Extender Assy, Round or Rectangular w/ Universal Hub, Alum



Note: 1. All assemblies are supplied standard with stainless steel fasteners. 2. See Reference Section page v for available paint colors.

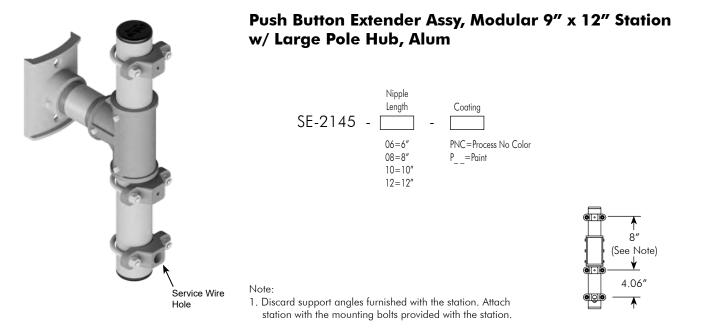


-11

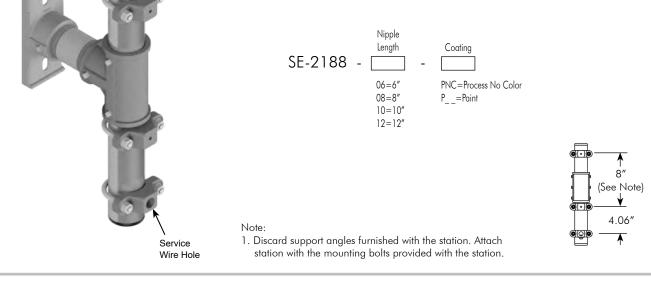
#### **Push Button Extenders**

Extenders are available for the IntelliCross and both round and rectangular push buttons. Provided with a service wire hole and optional nipple length they allow for pedestrian push buttons to be mounted an extended distance away from the pole.





# Push Button Extender Assy, Modular 9" x 12" Station w/ Universal Hub, Alum



Note: 1. All assemblies are supplied standard with stainless steel fasteners. 2. See Reference Section page v for available paint colors.



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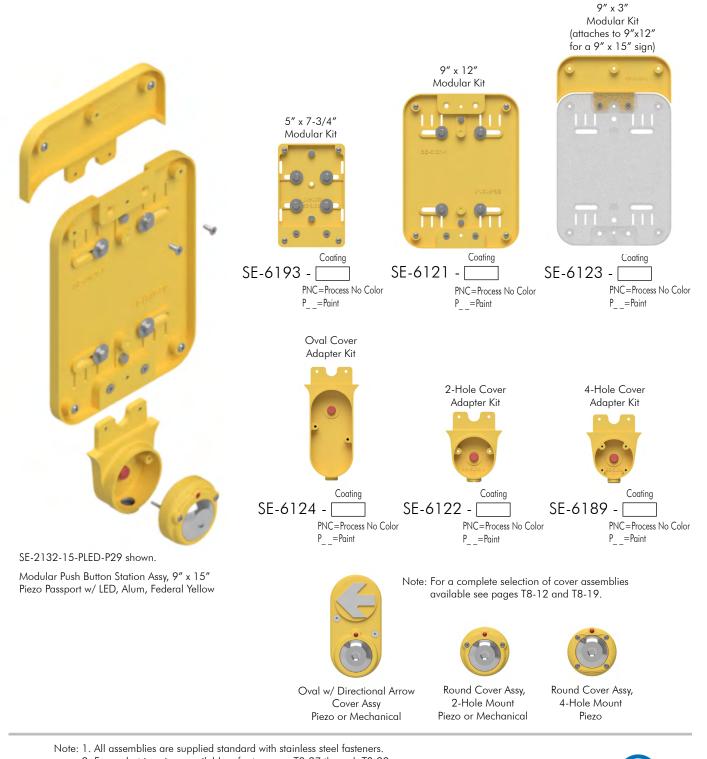


SERVICES ISO

## **Modular Station Kits**

The unique line of modular push button stations provide flexability by adapting various size sign stations to round or oval push button cover assemblies. Stations can be ordered as a complete unit or as modular kits to assemble for variations in sign size and push button covers.





- 2. For pedestrian signs available refer to pages T8-27 through T8-29.
- 3. See Reference Section page v for available paint colors.

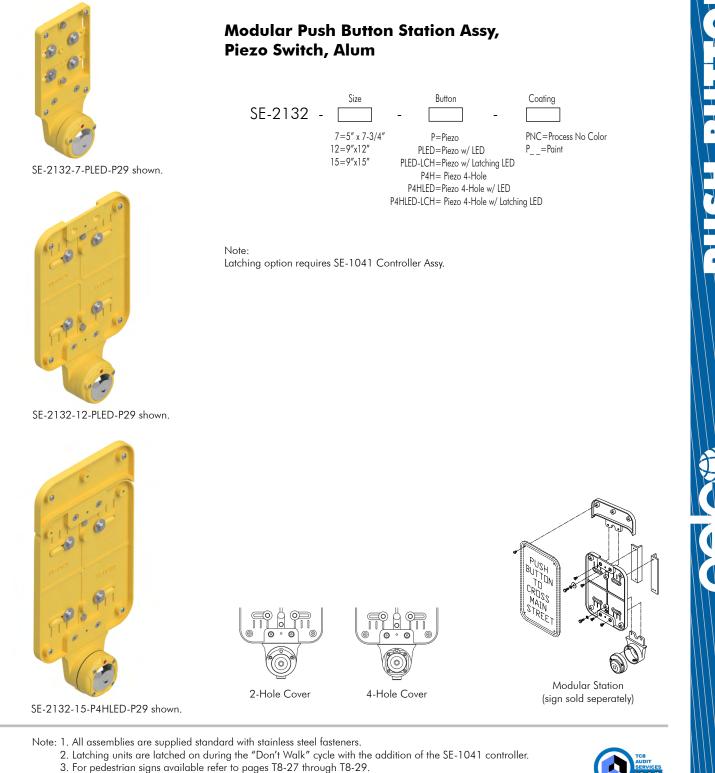


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#### Modular Station Assembly Piezo Switch

These unique Pelco push button stations feature a versatile modular design that provides flexability by adapting different push button cover assemblies, both latching and non-latching, to multiple size sign stations.





4. See Reference Section page v for available paint colors.

5/1/23

#### Modular Station Assembly Oval w/ Directional Arrow Piezo Switch

These unique Pelco push button stations feature a versatile modular design that provides flexability by adapting different push button cover assemblies, both latching and non-latching, to multiple size sign stations.





SE-2134-7-PLED-1-P29 shown.

#### Modular Push Button Station Assy, Oval w/ Directional Arrow Piezo Switch, Alum



Note: Latching option requires SE-1041 Controller Assy.



SE-2134-12-PLED-1-P29 shown.

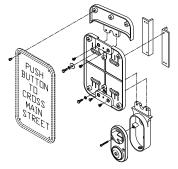
Note: 1. All assemblies are supplied standard with stainless steel fasteners.

4. See Reference Section page v for available paint colors.

3. For pedestrian signs available refer to pages T8-27 through T8-29.



SE-2134-15-PLED-LCH-2-P29 shown.



Modular Station (sign sold seperately)

TCB AUDIT SERVICES ISO

2. Latching units are latched on during the "Don't Walk" cycle with the addition of the SE-1041 controller.

Page T8-9

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SERVICES ISO

#### Push Button Assembly, Passport Piezo Switch

The Passport Pedestrian Push Button is Piezo based, utilizing the latest technology. It's durable impact and vandal resistant construction, made of die cast aluminum and stainless steel, is virtually weatherproof. Available in 2-hole or 4-hole mount and with or without LED. Contact Pelco for information on customizing the button with a laser etched logo.

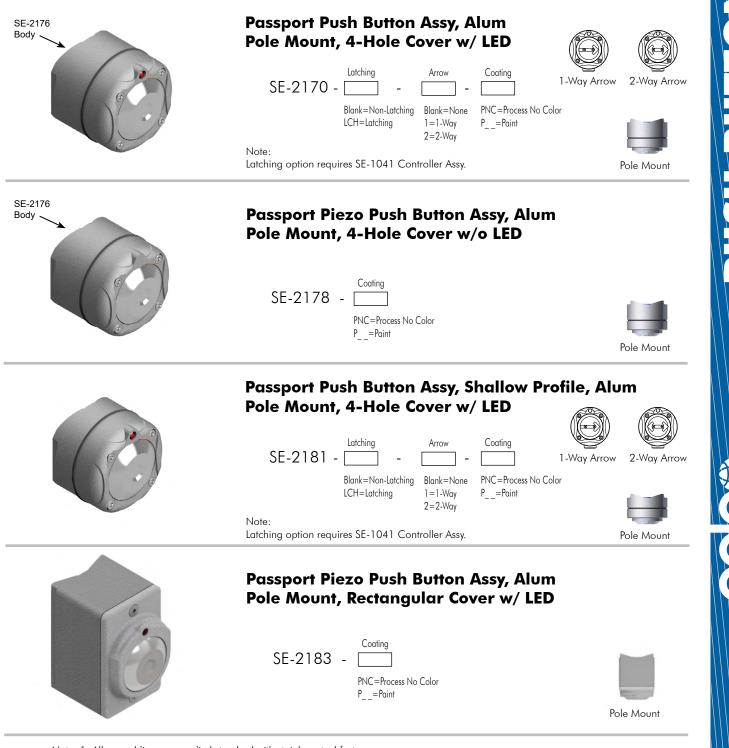




## Push Button Assembly, Passport Piezo Switch

The Passport Pedestrian Push Button is Piezo based, utilizing the latest technology. It's durable impact and vandal resistant construction, made of die cast aluminum and stainless steel, is virtually weatherproof. Available in 2-hole or 4-hole mount and with or without LED. Contact Pelco for information on customizing the button with a laser etched logo.





Note: 1. All assemblies are supplied standard with stainless steel fasteners.

- 2. Latching units are latched on during the "Don't Walk" cycle with the addition of the SE-1041 controller.
- 3. See Reference Section page v for available paint colors.

#### Push Button Assembly Oval w/ Directional Arrow Piezo Switch

Pelco's Piezo oval push button with directional arrow is available for round pole or flat back mounting. The oval push button has the option of a single or double adjustable arrow and with or without an LED indicator.





# SE-2162 <

Push Button Assy, Pole Mount, Alum

Latching

Coating

**Oval w/ Directional Arrow** 

Arrow

Piezo Switch w/ LED



Flat Back Mount

Pole Mount

Note: 1. All assemblies are supplied standard with stainless steel fasteners.

Note:

2. Latching units are latched on during the "Don't Walk" cycle with the addition of the SE-1041 controller.

Latching option requires SE-1041 Controller Assy.

3. See Reference Section page v for available paint colors.

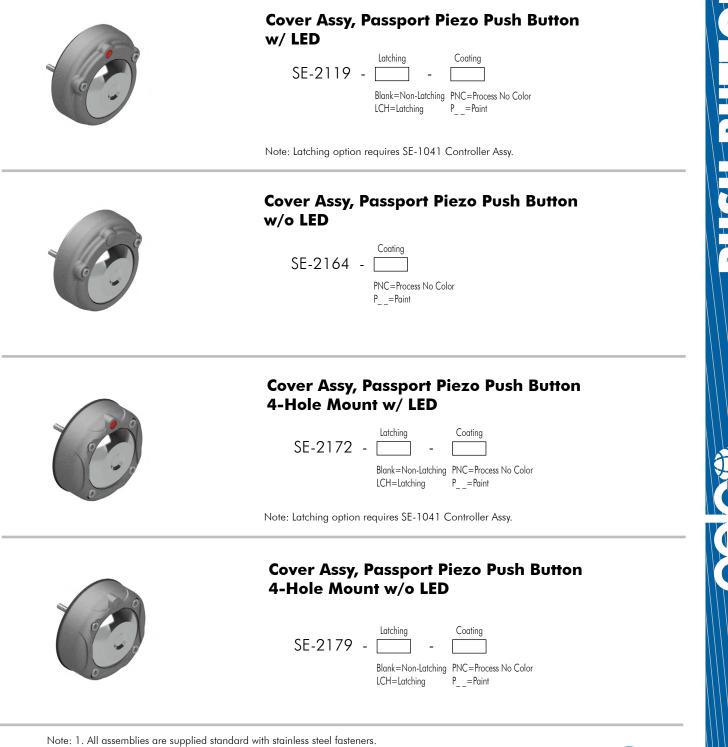


Page T8-13

#### **Cover Assembly Piezo Switch**

The Passport Pedestrian Push Button is Piezo based, utilizing the latest technology. It's durable impact and vandal resistant construction, made of die cast aluminum and stainless steel, is virtually weatherproof. Available in 2-hole or 4-hole mount and with or without LED. Contact Pelco for information on customizing the button with a laser etched logo.





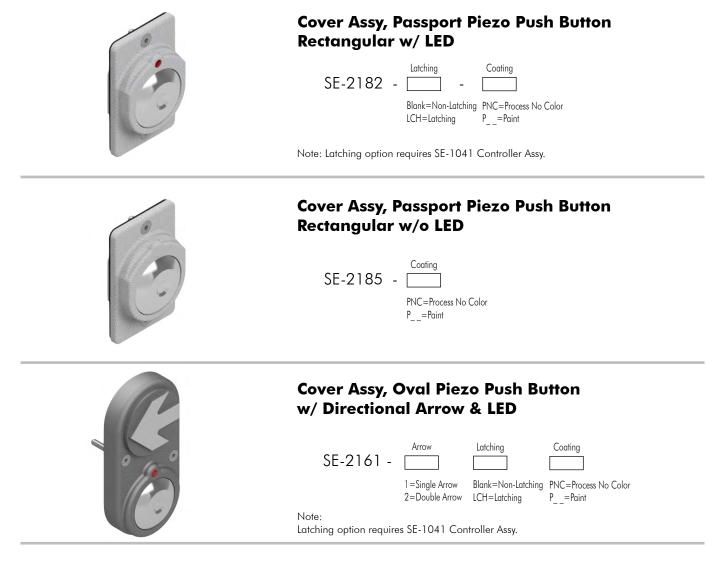
2. Latching units are latched on during the "Don't Walk" cycle with the addition of the SE-1041 controller. 3. See Reference Section page v for available paint colors.



#### Cover Assembly Piezo Switch

The Passport Pedestrian Push Button is Piezo based, utilizing the latest technology. It's durable impact and vandal resistant construction, made of die cast aluminum and stainless steel, is virtually weatherproof. Rectanglular is available with or without LED. Contact Pelco for information on customizing the button with a laser etched logo.





- Note: 1. All assemblies are supplied standard with stainless steel fasteners.
  - 2. Latching units are latched on during the "Don't Walk" cycle with the addition of the SE-1041 controller.
  - 3. See Reference Section page v for available paint colors.



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AUD. SERVICES

#### **Modular Station Assembly Mechanical Switch**

These unique Pelco push button stations feature a versatile modular design that provides flexability by adapting different push button cover assemblies, both latching and non-latching, to multiple size sign stations.





SE-2132-7-M-P29 shown.

#### Modular Push Button Station Assy, **Mechanical Switch, Alum**

SE-2132 -

7=5" x 7-3/4" M=Mechanical MLED-LCH= Mech w/ Latching LED

Button

Coating

PNC=Process No Color P =Paint

Note:

Latching option requires SE-1041 Controller Assy.

12=9"x12"

15=9"x15"

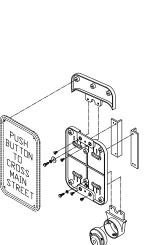
SE-2132-12-M-P29 shown.



SE-2132-15-MLED-LCH-P29 shown.

Note: 1. All assemblies are supplied standard with stainless steel fasteners.

- 2. Latching units are latched on during the "Don't Walk" cycle with the addition of the SE-1041 controller.
- 3. For pedestrian signs available refer to pages T8-27 through T8-29.
- 4. See Reference Section page v for available paint colors.



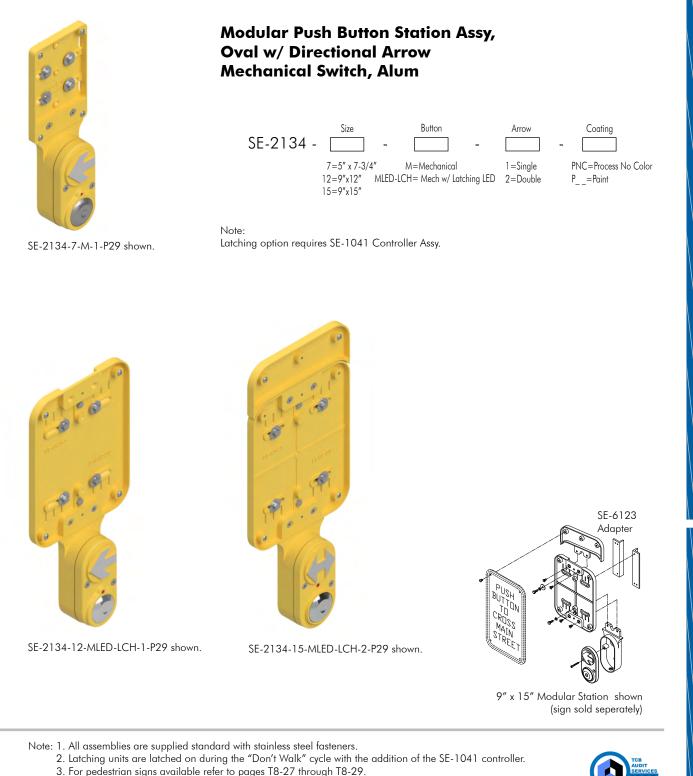
9" x 15" Modular Station shown (sign sold seperately)



#### Modular Station Assembly Oval w/ Directional Arrow Mechanical Switch

These unique Pelco push button stations feature a versatile modular design that provides flexability by adapting different push button cover assemblies, both latching and non-latching, to multiple size sign stations.





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www.pelcoinc.com - sales@pelcoinc.com - 405-340-3434 - fax: 405-340-3435

4. See Reference Section page v for available paint colors.

#### **Push Button Assembly Mechanical Switch**

Pelco has a full line of ADA compliant pedestrian push buttons and stations, mechanical and Piezo, that are available with or without LED indicators. Contact Pelco for information on additional push button assemblies not shown in the catalog.





Note: 1. All assemblies are supplied standard with stainless steel fasteners.

2. Latching units are latched on during the "Don't Walk" cycle with the addition of the SE-1041 controller.

3. See Reference Section page v for available paint colors.



#### ADA w/ Directional Arrow Mechanical Switch

Pelco has a full line of ADA compliant pedestrian push buttons and stations, mechanical and Piezo, that are available with or without LED indicators. Contact Pelco for information on additional push button assemblies not shown in the catalog.





- Note: 1. All assemblies are supplied standard with stainless steel fasteners.
  - 2. Latching units are latched on during the "Don't Walk" cycle with the addition of the SE-1041 controller.
  - 3. See Reference Section page v for available paint colors.



5/1/23

#### **Push Button Cover Mechanical Switch**

Pelco has a full line of ADA compliant pedestrian push buttons and stations, mechanical and Piezo, that are available with or without LED indicators. Contact Pelco for information on additional push button assemblies not shown in the catalog.





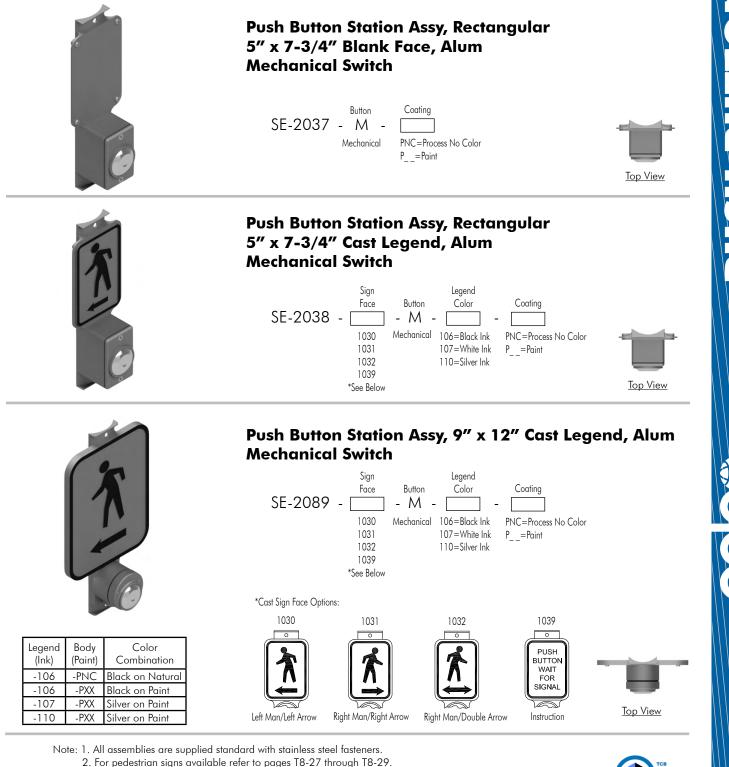
- 2. Latching units are latched on during the "Don't Walk" cycle with the addition of the SE-1041 controller.
- 3. See Reference Section page v for available paint colors.



## 5" x 7-3/4" Station Mechanical Switch

Pelco's fixed pedestrian stations are available with attachable signs or cast legends. A wide variety of pedestrian signs, including Braille, are available in various sizes.





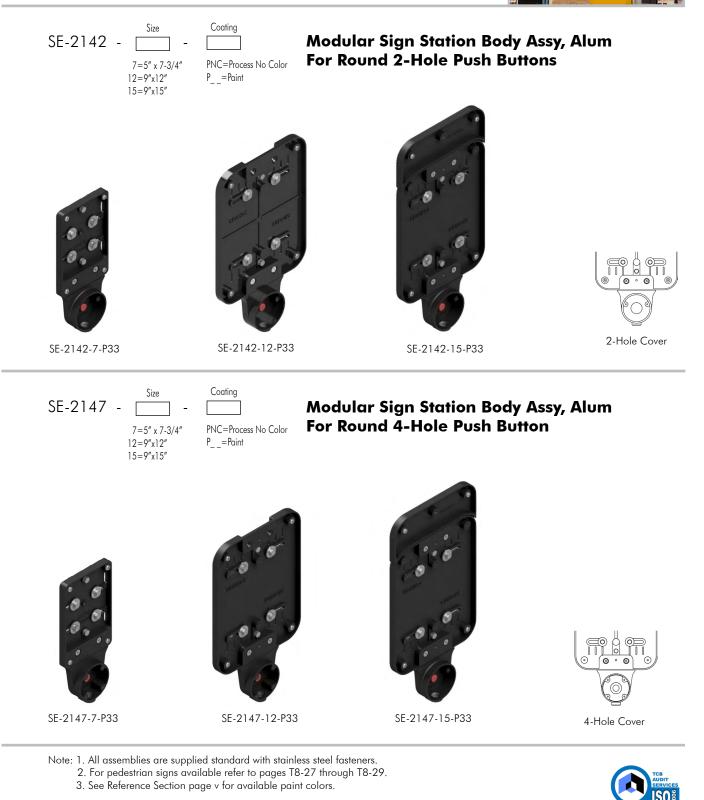
TCB ADDIT SERVICES ISO

3. See Reference Section page v for available paint colors.

#### **Modular Station Body**

These unique Pelco push button stations feature a versatile modular design that provides flexability by adapting different push button cover assemblies to multiple size sign stations. The 9" x 12" station can easily be converted to 9" x 15" station by adding a 3" x 12" adapter kit.



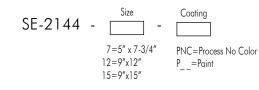




## **Modular Station Body**

These unique Pelco push button stations feature a versatile modular design that provides flexability by adapting different push button cover assemblies to multiple size sign stations. The 9" x 12" station can easily be converted to 9" x 15" station by adding a 3" x 12" adapter kit.





Modular Sign Station Body Assy, Alum For Oval Push Buttons w/ Directional Arrows



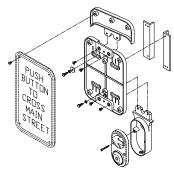
SE-2144-7-P33



SE-2144-12-P33



SE-2144-15-P33



9" x 15" Modular Station shown (sign and cover sold seperately)



Note: 1. All assemblies are supplied standard with stainless steel fasteners.

- 2. For pedestrian signs available refer to pages T8-27 through T8-29.
- 3. See Reference Section page  $\mathsf{v}$  for available paint colors.

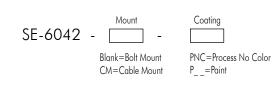
## 9" x 12" Station Adapter

Pelco's station adapter is for use with 9''x12'' stations where there is a need for mounting stations at  $90^{\circ}$  from each other on a small diameter pole. Available for the round or oval push button stations.





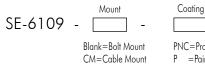
# Adapter, Double Push Button Station, $9'' \ge 12''$ for Round Push Button & 4-1/2'' OD Pole, Alum



Note: For station assemblies with round push button.



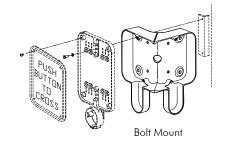
# Adapter, Double Push Button Station, 9" x 12" for Oval Push Button & 4-1/2" OD Pole, Alum

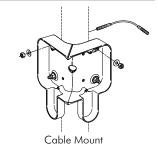




PNC=Process No Col P\_\_=Paint

Note: For station assemblies with oval push button.





Note: 1. All assemblies are supplied standard with stainless steel fasteners.

- 2. For pedestrian signs available refer to pages T8-27 through T8-29.
- 3. See Reference Section page v for available paint colors.



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5

## **Latching Controller Assembly**

The Pelco Latching Push Button Assembly provides visual confirmation to the pedestrian that a pedestrian call has been placed. An LED located on the Pedestrian Push Button illuminates when pressed, and stays illuminated until the "Walk Signal" is energized by the Traffic Controller. The Latching Push Button Controller also provides electrical isolation between the Push Buttons and Controller.





#### SE-1041-PNC Controller Assy, Latching Pushbutton, Alum

Note: Max 4 Push Buttons per Channel Each push button channel requires two separate wires. Common wire can not be shared between channels.

Ground

Supply Voltage Connection

Neutral

120VAC

Output Switch

"M" = Momentary

(follows Push Button)

🗧 Neutral

120VAC from Walk Signal

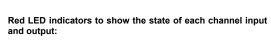
for "Channel A"

Mode Select:

L" = Latching

Green Power Indicator

When used with Pelco's latching LED push buttons, and a pedestrian pushes a push button during the don't walk interval, the LED on all push buttons wired to that channel will come on, providing a continuous confirmation that a call has been placed to the traffic signal controller. When the walk signal comes on, the LED indication on all push buttons hooked up to that particular channel will go off.



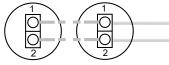
For the button inputs, the channel is latched when the LED is on. While the push button is being pressed, these LEDs will flash until the push button is released, and then they will stay on.

The call output switch indicator LEDs will turn on while the call output switch is "closed" and placing a call to the traffic controller. Whether these output switches latch on or follow the push button press is controlled by the output mode switch.

per controller Assembly.

\*"Channel A" shown here for example: \*Proper wire polarity MUST be observed #1-COM from LPBC to #1 on push button #2 from LPBC to #2 on push button

Push Button Push Butte



\*Max 4 Push Buttons per Channel \*Only wires connected to terminal 1-COM of BUTTON INPUTS can be shared between channels.

- Note: 1. Refer to previous pages of this catalog section for LED push buttons or stations -LCH latching option. 2. Each channel of the 4 channel latching controller can operate up to 4 push buttons for a total of 16 push buttons

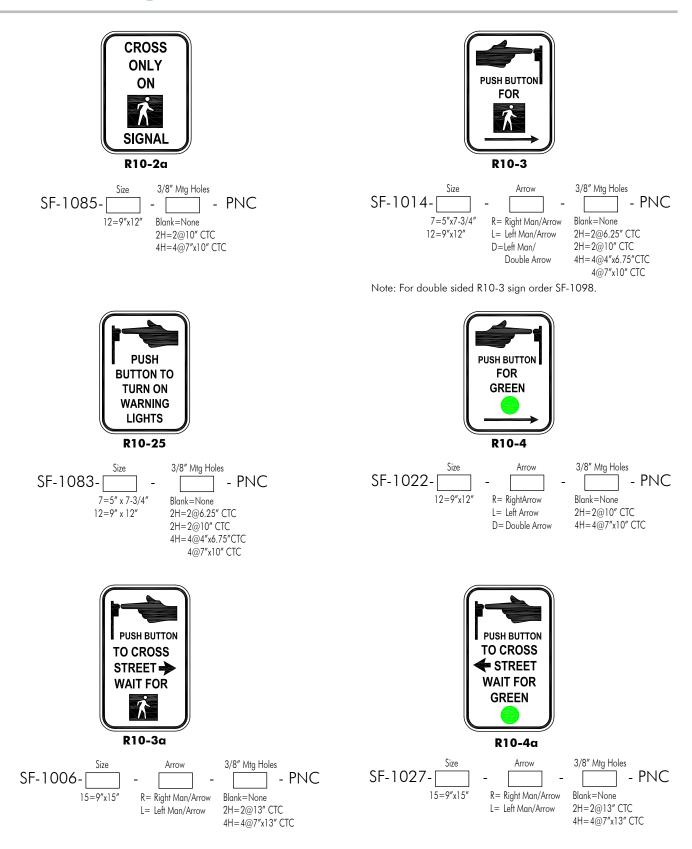


## **Push Button Components**

	Body Assy, Round Pole Mount, 2-Hole, Alum SE-2137 - PNC=Process No Color P=Paint
	Body Assy, Round Pole Mount, 4-Hole, Alum SE-2176 - Description PNC=Process No Color P=Paint
<b>F</b>	Flat Back Adapter, Round Push Button, Alum SE-0279 - PNC=Process No Color P=Paint
	Body Assy, Rectangular Pole Mnt, Alum SE-2141 - PNC=Process No Color P=Paint
	Body Assy, Rectangular Flat Back, Alum SE-2139 - Coating PNC=Process No Color P=Paint
	Body Assy, Oval Push Button Pole Mount SE-2140 - PNC=Process No Color P_=Paint
į	Flat Back Adapter, Oval Push Button, Alum SE-0270 - PNC=Process No Color P=Paint
CC	Arrow Kit, Adjustable, Oval Push Button, Alum SE-2504 - Arrow Coating 1=Single PNC=Process No Color 2=Double P=Paint
V	Adapter Kit, Round Cover to Body, Alum SE-2507-PNC Note: Required for adapting round cechanical cover to older style round bodies and stations.



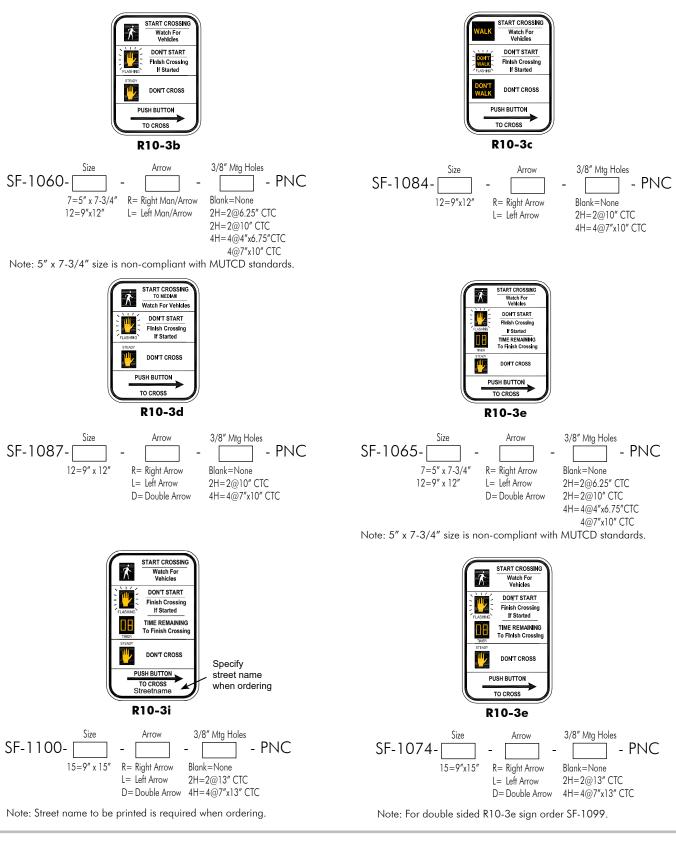
#### Pedestrian Signs MUTCD Compliant



Note: 1. Standard signs are .063" aluminum with reflective vinyl that complies with ASTM D4956 Type I. 2. MUTCD compliant signs refer to 2009 MUTCD as set by FHWA.

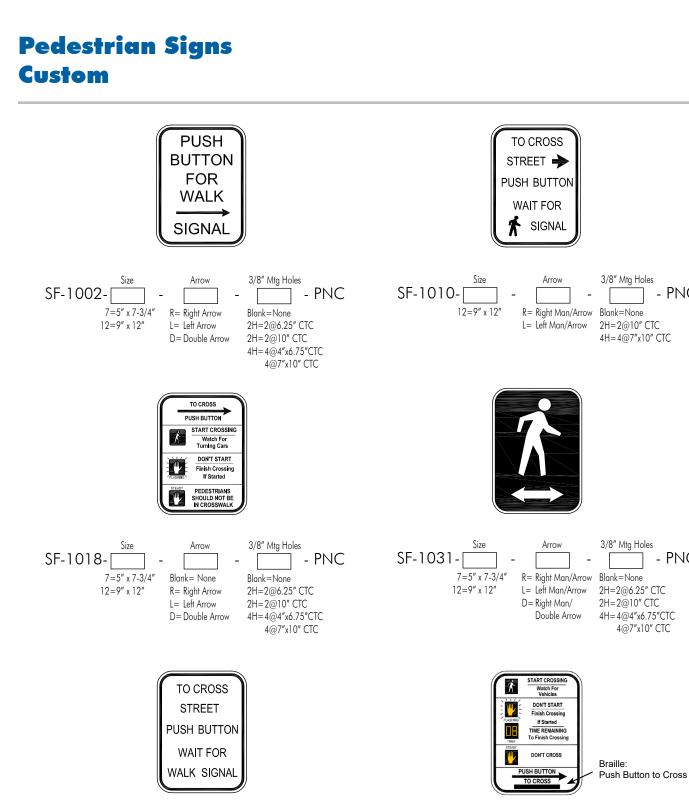


## Pedestrian Signs MUTCD Compliant



Note: 1. Standard signs are .063" aluminum with reflective vinyl that complies with ASTM D4956 Type I. 2. MUTCD compliant signs refer to 2009 MUTCD Standards as set by FHWA.





Page T8-31

- PNC

- PNC

- PNC

4@7"x10" CTC

3/8" Mtg Holes

Blank=None

2H=2@6.25" CTC

2@10" CTC

2@13" CTC 4H=4@4"x6.75"CTC 4@7"x10" CTC 4@7"x13" CTC

2. Custom signs are non-compliant with MUTCD standards. Additional custom signs are available upon request.

Size

7=5" x 7-3/4"

12=9" x 12"

15=9" x 15"

SF-8065-

Arrow

R= Right Arrow

D= Double Arrow

L= Left Arrow

B=Blank

3/8" Mtg Holes

2H=2@10" CTC

4H=4@7"x10" CTC

Blank=None

- PNC

Note: 1. Standard signs are .063" aluminum with reflective vinyl that complies with ASTM D4956 Type I.

Size

12=9"x12"

SF-1008-

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