Contents

Part Number	Page
ATOO 1 s	Y3
AT100s	Y5
AT200s	Y6
AT400s	Y8
AT500s	Y13
AT600s	Y16
AT700s	Y18
AT2100s	Y19
AT3000s	Y19
AT4000s	Y23
AT4100s	Y27
AT9000s	Y34

Color Codes

- **A** Black
- **D** Amber
- **G** Blue
- P Brushed Chrome

- B WhiteC Red
- E YellowF Green
- H GrayJ Clear
- **S** Metallic Silver

Hardware Threading

Many hardware pieces are available in both metric and inch threading, and in such cases M (metric) and H (inch) are noted in the descriptions. The customer must select threading by placing an M or H after the basic AT part number. If the hardware is available only in metric or inch, no code is used in the description; threading is designated on the drawing.



16mm Hex Mounting Nut Steel with nickel plating Series: CKM LP01

AT019

19mm Hex Mounting Nut Steel with nickel plating Series: CKL





AT055

Crossover Guard Polypropylene Series: KB

AT056

Dress Cap Nut
Brass with chrome plating Series: M P S

AT056T

Threaded Through Dress Nut Brass with chrome plating Series: M P S

AT057

Mounting Nut Brass with zinc plating, chromate finish Series: KB









AT063

Gasket

Nitrile butadiene rubber

Color: A

Series: B Threaded Bushing

AT064-1

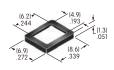
Panel Frame for Rocker & Paddle .365" Wide Polyamide

Color: A Series: M

AT064-2

Panel Frame for Rocker & Paddle .365" Wide

Polyamide Color: A Series: M





AT064-1 accommodates panel thickness 1.2 ~ 2.3mm $(.047 \sim .090")$

AT064-2 accommodates panel thickness . 1.57 ~ 3.18mm $(.062 \sim .125'')$



Color Codes:

A Black

B White

C Red

D Amber

E Yellow

F Green

G Blue

H Gray

J Clear



www.nkk.com

Y3

Y4

AT065-1

Panel Frame for Rocker & Paddle .450" Wide Polyamide

Color: A Series: M

AT065-2

Panel Frame for Rocker & Paddle .450" Wide

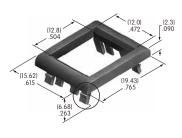
Polyamide Color: A Series: M

AT070

LED for AT208 Bezel

Colors: C F

Series: EB M MB24



AT065-1 accommodates panel thickness

1.2 ~ 2.3mm $(.047 \sim .090")$



AT065-2 accommodates panel thickness 1.57 ~ 3.18mm

 $(.062 \sim .125")$



AT073

Mounting Nut

Brass with nickel plating

Series: HB

AT074

Mounting Nut for LB Panel Seal

Brass with chromate

Series: LB



O-ring for LB Panel Seal

Nitrile butadiene rubber

Series: LB







Screw Adaptor for AT452 & AT454

Series: MB20 SCB

O-ring for YB Panel Seal

Nitrile butadiene rubber

Series: YB





Color Codes:

A Black

B White

C Red

D Amber

E Yellow

F Green

G Blue

H Gray

Knurled Mounting Nut Glass fiber reinforced PBT Series: YB YB2 (Square)

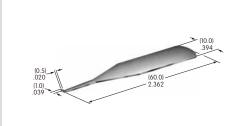


AT100s

AT105

Cap Removal Tool Stainless steel

Series: HB KB LB UB YB

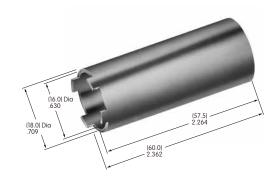


AT106

Socket Wrench

Aluminum with black alumite finish

Series: YB YB2



AT107

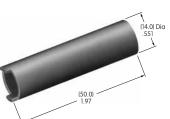
Lamp Extractor Polyvinyl chloride

Series: KB LW MLW YB

AT108

Socket Wrench Aluminum with black alumite finish

Series: KB

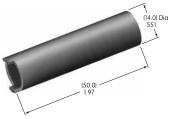


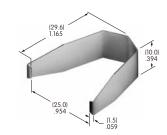
AT109

Cap Extractor Stainless steel

Series: HB KB LB UB YB







Color Codes:

A Black

B White

C Red

D Amber

E Yellow

F Green

G Blue

H Gray



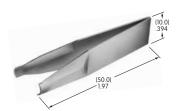
AT110 **Socket Wrench** Brass

Series: HB



AT111

Lamping Tool Stainless steel Series: HB KB YB



AT112

Socket Wrench Brass with nickel plating

Series: LB



AT200s

AT201

ON-OFF Plate for 12mm Threaded Bushing Brass with nickel plating

Series: M P S

AT202

ON-OFF Plate for 12mm Threaded Bushing Aluminum

Colors: Red & black enamel

Series: M P S

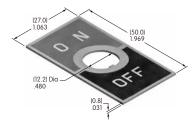
AT204

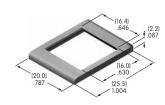
Bezel

Polycarbonate Colors: A B C D E F G H

Series: MLW







AT206

Bezel Polycarbonate

Colors: A B C D E F G H

Series: LW

AT207

Bezel Polycarbonate

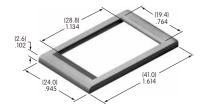
Colors: A B C E F G H Series: EB MB24 MB25

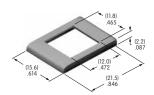
AT208

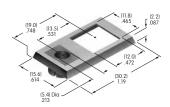
Bezel for AT070 LED

Polycarbonate Color: A

Series: EB M MB24 MB25







Color Codes: A Black **B** White C Red E Yellow **G** Blue D Amber F Green J Clear **H** Gray

AT209

ON-OFF Plate for 6mm Threaded Bushing Brass with nickel plating

Series: M P

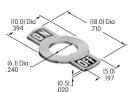


AT210

ON-OFF Plate for 6mm Threaded Bushing

Aluminum

Colors: Red & black ink Series: M P



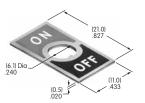
AT211

ON-OFF Plate for 6mm Threaded Bushing

Aluminum

Colors: Red & black enamel

Series: M P

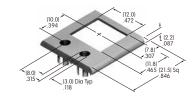


AT212

Bezel for 2 AT617 LEDs

Polycarbonate Color: A

Series: EB M MB24 MB25



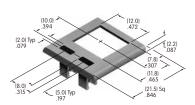
AT213

Bezel for 2 AT618 LEDs

Polycarbonate

Color: A

Series: EB M MB24 MB25



AT214 ON-OFF Plate for 12mm Threaded Bushing

Aluminum

Colors: Red & black ink

Series: M P S



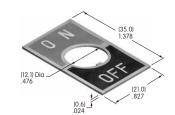
AT215

ON-OFF Plate for 12mm Threaded Bushing

Aluminum

Colors: Red & black enamel

Series: M P S



AT217

Barrier Polyamide

Colors: A B H Series: JWM

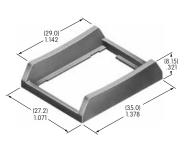


AT218

Barrier Polyamide

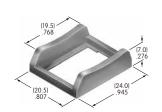
Colors: A B H

Series: JWL



AT219

Barrier Polyamide Colors: A Series: JWS



Color Codes:

A Black

B White

C Red

D Amber

E Yellow

F Green

G Blue

H Gray



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AT400s

AT401

Splashproof Boot Assembly

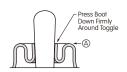
Series: M S WT

For Flexibility, Resilience, and Tensile Strength over Wide Temperature (16.0) Dia 14.0) Dia .630 Use AT401/D1C, AT401N and AT401P.

For 12mm Bushings in M, S and WT Toggles

Boot Assembly Instructions

- 1. After mounting boot AT401 over toggle, press into place.
- 2. Be sure boot is pressed evenly and firmly down at or below height (A) as shown.

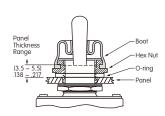


Switch Installation Instructions

- 1. Install switch bushing into mounting hole of panel from the back and adjust bushing to protrude $3.5 \sim 5.5 \text{mm}$ (.138 \sim .217") above panel.
- 2. Install boot over bushing and tighten with hex nut.

Non-Splashproof Switches

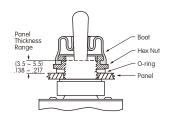
M or S Toggles with 12mm Bushings

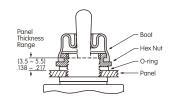


Use boot, nut and o-ring as shown. Use lockwasher and hexagon nut (from standard switch hardware) behind panel.

Splashproof Switches

S1AW ~ S29AW S Toggles WT Toggles or M Toggle with B3 Bushing





Use boot, nut and o-ring as shown. Use o-ring only (from standard switch hardware) behind panel.

AT401P

O-ring

Nitrile butadiene rubber

Color: A

Series: M MB20 TL WB WT

Splashproof Boot

Silicon rubber for A C E F Ethylene propylene rubber for H Colors: A C E F H

Series: M P S

AT402S

Splashproof Boot

For Oil Resistance

Use AT401K, AT401N and AT401P.

For Dust & Ozone Resistance Use AT401G, AT401N and AT401P.

Silicon rubber Color: A

Series: M

AT405

Solid Color Rocker

Polycarbonate

Colors: A B C D E F G

Series: MLW









Color Codes:

A Black

B White

C Red

D Amber

E Yellow

F Green

G Blue

H Gray

AT406

Bat Lever Cap Polyvinyl chloride

Colors: A B C E F G Series: M P S



.394" Diameter Screw-on Cap

AT407

AT415

Bat Lever Cap

Series: D2 M

Colors: A B C E F G

Polyethylene '

Colors: A B C E F G H Series: MB20



AT412 .748" Diameter Screw-on Cap Polystyrene Colors: A B C F Series: MB20 SCB WB



AT413

AT420

Rocker

Polycarbonate

Colors: B J

Series: LW

.315" Diameter Screw-on Cap

Colors: A B C E F G H

Series: MB20



AT414

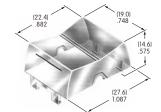
.520" Diameter Screw-on Cap

Colors: A B C D E F G H Series: MB20 SB SCB WB









AT421

Filter for AT420 Polycarbonate Colors: B C D E F G

Series: LW

AT422

Slip-on Cap Polyethylene

Colors: A B C E F G

Series: SB40

AT426

AT416

Silicon rubber

Colors: C D F

Series: LW

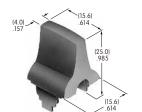
Lamp Cover for AT602

Solid Color Paddle

Polycarbonate

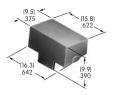
Colors: A B C D E F G

Series: MLW



Cap for Locking Lever (code L) Brass with bright nickel plating (supplied with switch) Anodized aluminum

Colors: A C G Series: D2 M







Color Codes:

A Black

B White

C Red

D Amber

E Yellow

F Green

G Blue

H Gray

AT428 (M-metric H-inch)

Splashproof Boot Silicone rubber Color: A

Series: D2 M P



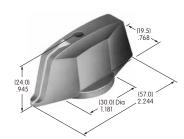
AT429

Indicator Cap Polycarbonate Colors: B C D E F G Series: P01



AT431

Large Rotary Knob Phenolic resin Color: A Series: HS PS TS



AT432

Small Rotary Knob Phenolic resin Color: A Series: HS PS TS



Knob for Miniature Rotaries

Polyacetal Color: A Series: FR01 MR

AT434

Bat Lever Cap Polyvinyl chloride Colors: A B C E F G

Series: M

AT435

Screw-on Cap Brass with chrome plating

Series: SB265

AT438

Design Rocker Polycarbonate Colors: B C D F G

Series: MLW









AT442

.394" Diameter Snap-on Cap Polycarbonate

Colors: A B C E F G H Series: DB EB M2B MB20

MB25

AT443

.315" Diameter Snap-on Cap Polycarbonate Colors: A B C E F G H

Series: DB EB M2B MB20

MB25

AT444

Bat Lever Conical Cap Polyethylene

Colors: A B C E F G Series: D2 M M2T

AT445

Cap for Color Tipped Cone Toggle Polycarbonate Colors: A B C Series: M









A Black **Color Codes: B** White C Red **D** Amber E Yellow F Green **G** Blue **H** Gray

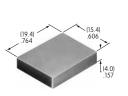


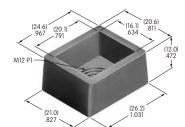
AT452

Rectangular Insert Polycarbonate

Colors: A B C F G H Series: MB20 SCB

Used with Screw Adaptor AT080





AT454

Round Insert Polycarbonate

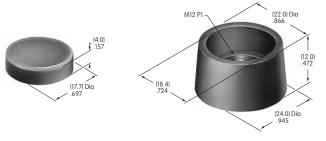
Colors: A B C F G H Series: MB20 SCB

Used with Screw Adaptor AT080

AT455

Round Shroud Polycarbonate Colors: A B H

Series: MB20 SCB



Cap for Color Capped Cone Toggle Polyethylene

Colors: A B C E F G Series: M

AT465

AT453

Rectangular Shroud

Series: MB20 SCB

Polycarbonate

Colors: A B H

.453" Square Cap Polycarbonate

Colors: A B C E F G H

Series: EB MB24 MB25

AT466

.453" False Illuminated Rocker

Polycarbonate Cap Color: A Window Color: B/C

Series: M

AT467

Short Paddle Polyamide

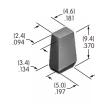
Colors: A B C E F G H

Series: A









AT468

Long Paddle

Polyamide

Colors: A B C E F G H

Series: A

AT469

.260" Wide Rocker

Polyamide

Colors: A B C E F G H

Series: A

AT475

.201" Diameter Cap

Polyamide

Colors: A B C

Series: AB BB FB M2B MB24

AT476

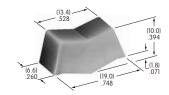
Square Solid Colored Cap

Polycarbonate

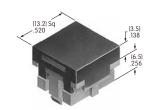
Colors: BJ CJ EJ FJ GJ

Series: LB









Color Codes:

A Black

B White

C Red

D Amber

E Yellow

F Green

G Blue

H Gray

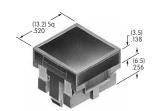
J Clear



Y11

Square Colored Insert Cap Polycarbonate Colors: JB JC JE JF JG

Series: LB



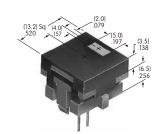
AT480

Square Spot Illuminated Cap

Polycarbonate

Cap Colors: A B C F LED Colors: C D F CF

Series: LB



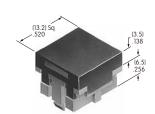
AT484

Square Nonilluminated Cap

Polycarbonate

Colors: A B C E F G H

Series: LB



AT485

Square Solid Colored Cap

Polycarbonate

Colors: A BB CB CC EB FB FF GB GG

Series: KB



AT486

Round Solid Colored Cap

Polycarbonate Colors: A BB CB CC EB

FB FF GB GG

Series: KB

AT487

Square Colored Insert Cap

Polycarbonate Colors: JB JC JE JF JG

Series: KB

AT488

Round Colored Insert Cap

Polycarbonate Colors: JB JC JE JF JG

Series: KB

AT494

Protective Guard

Cover: Polycarbonate Base: Polyamide

Series: KB









AT495

Dust Cover

Lid: Polyvinyl chloride Base: Polyamide

Series: KB

AT496

.295" Diameter Cap

Polyamide

Colors: A B C

Series: AB BB FB M2B MB24

AT497

End Barrier

Polyamide Color: A

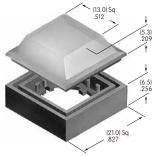
Series: LB

AT498

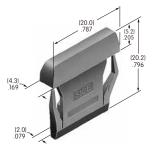
Center Barrier

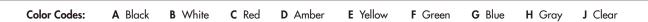
Polyamide

Color: A Series: LB











Protective Guard for Square

Cover: Polycarbonate Base: Polyamide Series: LB



AT500s

AT501 (M-metric H-inch)

Knurled Face Nut

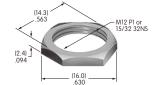
Brass with chrome plating Series: D2 DB EB M MB20 MB24 P



AT503 (M-metric H-inch)

Hex Face Nut

Brass with chrome plating Series: M P S SB WB WT



AT504M

Knurled Face NutBrass with chrome plating

Series: M P S SB SCB WB WT

AT506M

Locking Ring

Steel with zinc/chromate Series: M MB20 P S SB

AT507 (M-metric H-inch)

Locking Ring

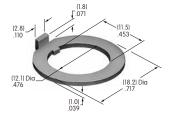
Steel with zinc/chromate Series: D2 DB EB M MB20 MB24 MB25 MR P

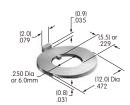
AT508

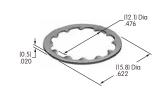
Internal Tooth Lockwasher Steel with zinc/chromate

Series: M P S SB SCB SK TL WB WT









AT509

Internal Tooth Lockwasher

Steel with zinc/chromate
Series: D2 DB EB FR01 M
MB25 MR P S SB

AT512 (M-metric H-inch)

Conical Nut

Brass with chrome plating Series: EB MB20

AT512C (M-metric H-inch)

Conical Nut

Brass with chrome plating Series: EB MB20

AT513H

Hex Nut

Brass with nickel plating Series: M MB20 MB24









Color Codes:

A Black B White

C Red

D Amber

E Yellow

F Green

G Blue

H Gray

Indicators

AT513M

Hex Nut

Brass with nickel plating Series: B D2 DB EB FR01 M MB20 MB25 MR P

AT515 (M-metric H-inch)

Locking Ring for D Flat Bushing

Steel with zinc/chromate Series: FR01 M MB24

AT516

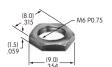
O-ring

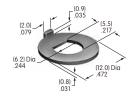
Nitrile butadiene rubber Series: M MB20

AT518

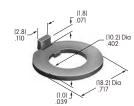
Locking Ring

Steel with zinc/chromate Series: HS PS TS









AT520

Split Lockwasher Steel with zinc/chromate

Series: HS PS TS

AT526

Hex Mounting Nut Steel with nickel plating Series: HS PS TS

AT527 (M-metric H-inch)

Hex Mounting Nut Steel with nickel plating Series: M P S SB SCB SK TL

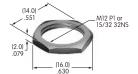
AT527MA

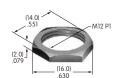
Black Hex Face Nut

Steel with black chrome plating Series: TL









AT529

Mounter for Square Cap Stainless steel frame GFR PBT spacer

Series: EB

AT530

Panel Mount for Single Pole Polyamide & polyacetel Colors: A B C E F G H

Series: A AB

AT531

Panel Mount for Single or **Double Pole**

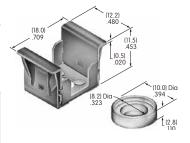
Polyamide & polyacetel Colors: A B C E F G H

Series: A AB

AT532 (M-metric H-inch)

Dress Cap Nut

Brass with nickel plating Series: EB M MB20 MB24 P









Color Codes: A Black **B** White C Red **D** Amber E Yellow **G** Blue J Clear F Green **H** Gray

AT532T (M-metric H-inch)

Threaded Through Dress Nut Brass with nickel plating Series: EB M MB20 MB24 P

AT533T (M-metric H-inch)

Threaded Through Dress Nut Brass with nickel plating

Series: EB M MB20 MB24 P

AT535

Rubber Ring for MR Panel Seal

Nitrile butadiene rubber Series: MRB MRK

AT536

Hex Nut

Brass with nickel plating Series: FB









AT537

O-ring Nitrile butadiene rubber

Series: S

AT541

O-ring for Panel Seal with AT4115 Nitrile butadiene rubber

Series: YB

AT542

Coupler for LCD 36 x 24 Pushbutton

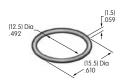
PBT

Series: SmartSwitch

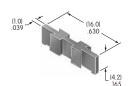
AT543

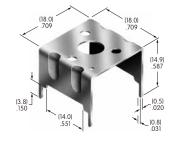
Support Bracket Steel with tin plating

Series: MRK









AT545

Locking Ring

Steel with zinc/chromate Series: MRA MRB MRK

AT546

Mounting Bracket for Block Mounting

Phosphor bronze with tin plating

Series: GB2

AT547

Mounter for AT4140

Polyamide Color: A

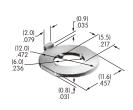
Series: JB

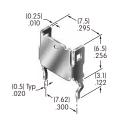
AT548

Panel Mount Housing for LCD 36 x 24 Pushbutton

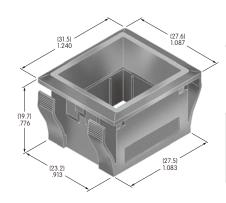
(not for Compact SmartSwitch) Polyamide

Color: A Series: SmartSwitch









Color Codes:

A Black

B White

C Red

D Amber

E Yellow

F Green

G Blue

H Gray



AT600s

AT602

Incandescent Lamp Volts: 6 12 18 24 28 Series: LW MLW T-11/2 Pilot Slide Base

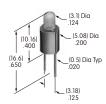
AT602N

Neon Lamp Volts: 110 Series: LW MLW T-11/2 Pilot Slide Base



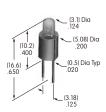
AT607

Incandescent Lamp Volts: 5 12 Series: LB T-1 Bi-pin



AT607N

Neon Lamp Volts: 110 Series: LB T-1 Bi-pin



AT611

Incandescent Lamp Volts: 5 12 Series: KB YB T-1 Bi-pin



AT615

Neon Lamp Volts: 110 Series: KB T-1 Bi-pin



AT617

Single Element LED Colors: C E F Used for AT212 Bezel



AT618

Single Element LED Colors: C E F Used for AT213 Bezel



AT621

6-element Bicolor LED Without Resistor; Volts: 2 With Resistor; Volts: 5 12 24

Colors: CF Series: YB T-1½ Bi-pin

AT622

Single Element LED Colors: C E F Series: MLW T-13/4 Pilot Slide Base

AT624

Single Element LED Color: G Series: HB T-1 Bi-pin









Color Codes:

A Black

B White

C Red

D Amber

E Yellow

F Green

G Blue

H Gray

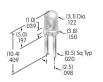
AT625

Super Bright Single Element LED

Color: G

Series: KB LB YB YB2

T-1 Bi-pin



AT627

Bright 4-Element LED

With Resistor; Volts: 5 12 24

Colors: C D F Series: LB T-1 Bi-pin

AT628

Bright
Double Element LED

Colors: C D F Series: YB YB2 T-1 Bi-pin

Series: HB T-1 Bi-pin

AT629

Color: B

Single Element LED



AT630

Single Element LED

Color: F Series: HB T-1 Bi-pin



AT631

Super Bright Single Element LED

Color: B

Series: KB LB YB YB2

T-1 Bi-pin



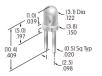
AT632

Super Bright Single Element LED

Color: F

Series: KB LB YB YB2

T-1 Bi-pin



AT633

Single Element LED Colors: C D F Series: HB

Series: HB T-1 Bi-pin



AT634

Bright 2- or 4-Element LED

With Resistor; Volts: 5 12 24

Colors: C D F Series: KB YB YB2 T-11/4 Bi-pin



Single Element LED
Colors: C D F

Colors: C D I Series: KB LB T-11/2 Bi-pin

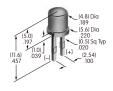
AT636

Bright Single Element LED

With Resistor; Volts: 5 12 24

Color: F Series: YB2 T-11/4 Bi-pin







Color Codes:

A Black

B White

C Red

D Amber

E Yellow

F Green

G Blue

H Gray

AT700s

AT701

Single Pole Straight PC Adaptor Glass fiber reinforced polyamide Series: KB



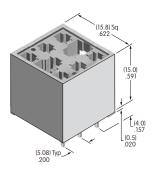
AT702

Double Pole Straight PC Adaptor Glass fiber reinforced polyamide Series: KB



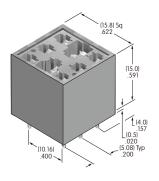
AT711

Single Pole Straight PC Adaptor Glass fiber reinforced polyamide Series: LB



AT712

Double Pole Straight PC Adaptor Glass fiber reinforced polyamide Series: LB



AT713

Receptacle Connector Connects to RS232C Compatible with FTCS04B & FTCS05B (5-wire) or FTCS04A & FTCS04A2 (4 wire) Length: 19.7" (500.0mm) Series: FT



AT714

Receptacle Connector Connects to Power Source of Control Boards FTCS04B & FTCS05B (5-wire) Length: 19.7" (500.0mm)

Series: FT

AT715

Connector Cable Cable for OLED Rocker Length: 19.7" (500.0mm) Series: SmartSwitch



AT716

Single Pole Solder Lug/ **Quick Connect Adaptor** Glass fiber reinforced polyamide Series: LPO1, YB, YB2



Double Pole Solder Lug/ **Quick Connect Adaptor** Glass fiber reinforced polyamide Series: LPO1, YB, YB2



Single Pole Straight PC Adaptor Glass fiber reinforced polyamide Series: LPO1, YB, YB2

AT719

Double Pole Straight PC Adaptor Glass fiber reinforced polyamide Series: LPO1, YB, YB2









Color Codes: A Black **B** White C Red E Yellow **D** Amber F Green G Blue

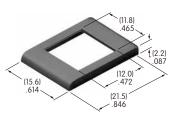
J Clear

H Gray

Bezel

Polyamide

Colors: A B E F G H Series: M M2100



AT3000s

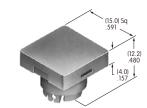
AT3001

Square Solid Cap

Polycarbonate

Colors: BB CB EB FB GB

Series: YB



AT3002

Round Solid Cap

Polycarbonate Colors: BB CB EB FB GB

Series: YB



AT3003

Rectangular Solid Cap

Polycarbonate

Colors: BB CB EB FB GB

Series: YB



AT3004

Square Cap for Bright LED & Bicolor

Polycarbonate

Colors: JB JC JD JF Series: YB



AT3005

Round Cap for Bright LED & Bicolor

Polycarbonate Colors: JB JC JD JF

Series: YB



AT3006

Rectangular Cap for Bright LED & Bicolor

Polycarbonate

Colors: JB JC JD JF Series: YB

AT3010

Square Spot Illuminated Cap with Built-in LED

Without Resistor; Volts: 2 With Resistor; Volts: 5 12 24

Polycarbonate

Cap Colors: JA JB JC JE JF LED Colors: C D F CF

Series: YB

AT3011

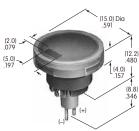
Round Spot Illuminated Cap with Built-in LED

Without Resistor; Volts: 2 With Resistor; Volts: 5 12 24

Polycarbonate

Cap Colors: JA JB JC JE JF LED Colors: C D F CF

Series: YB



AT3012

Rectangular Spot Illuminated Cap with Built-in LED

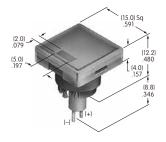
Without Resistor; Volts: 2 With Resistor; Volts: 5 12 24

Polycarbonate

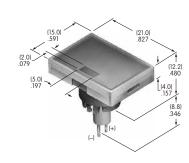
Cap Colors: JA JB JC JE JF LED Colors: C D F CF

Series: YB









Color Codes:

A Black

B White

C Red

D Amber

E Yellow

F Green

G Blue

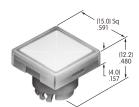
H Gray

J Clear

) | < | <

Y19 www.nkk.com

Square Cap for Super Bright LED Polycarbonate Color: JB Series: YB



AT3015

Round Cap for Super Bright LED Polycarbonate Color: JB Series: YB



AT3016

Rectangular Cap for Super Bright LED Polycarbonate Color: JB Series: YB



AT3017

Round Cap for Bright LED or Nonilluminated Polycarbonate HB Lens: ABS Resin & Unbrushed Chrome Plating Colors: JB CB EB FB HB Series: YB2



AT3018

Round Cap for Super Bright LED
Polycarbonate HB Lens: ABS Resin & Unbrushed Chrome Plating Colors: JB HB



AT3019

Round Solid Cap for Nonilluminated ABS Resin & Brushed Chrome Plating Color: P (Brushed Chrome)

Series: YB2



AT3020

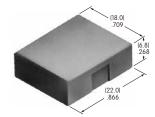
Round Cap with Clear Illumination Ring for Bright or Super Bright LED

Lens: Polycarbonate Insert: Polyester Color: JS (Metallic Silver with Clear Ring) Series: YB2



Flat Cap for Barrier Flange Polyphenylene oxide Colors: Á B C H Series: JP





AT3022

Square Cap for Single or Bicolor LED Polycarbonate Resin Colors: JB JC JD JF Series: NP01

AT3023

Square Cap for Bicolor LED with Alternating Legends Polycarbonate Resin

Color: J Series: NP01

AT3024

Square Solid Cap Polycarbonate Resin Colors: A B C H Series: NP01

AT3025

Square Cap for Bright & Super Bright LED or Nonilluminated Polycarbonate

Colors: JB CB EB FB HB

Series: YB2





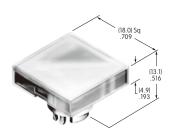


E Yellow

F Green

G Blue

H Gray



Color Codes: A Black **B** White C Red **D** Amber

DICHES SWITCHES

Supplement

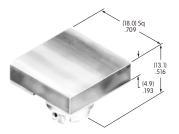
Accessories & Hardware

AT3027

Square Solid Cap for Nonilluminated **Nonilluminated** ABS Resin & Brushed Chrome Plating

Color: P (Brushed Chrome)

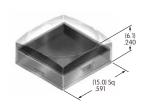
Series: YB2



AT3069

Sculptured Cap with Alternating Legend for Illuminated Polycarbonate Color: J

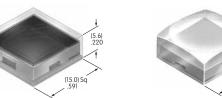
Series: UB2



AT3070

Flat Cap with Alternating Legend for Illuminated Polycarbonate

Color: J Series: UB2



AT3073

Sculptured Cap for Nonilluminated

Polycarbonate Colors: JA JB JC JD JF Series: UB2

AT3074

Sculptured Cap for Illuminated Polycarbonate

Colors: JB JC JD JF

Series: UB2

AT3075 Beveled Cap for Illuminated Polycarbonate

Colors: B C D F Series: UB2

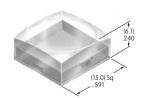


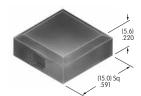
Colors: JB JC JD JF Series: UB2

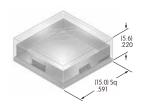


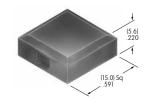
for Nonilluminated

Polycarbonate Colors: A B C D F Series: UB2









AT3078

12mm Sculptured Cap with Lens/Diffuser

Polycarbonate Color: JB Series: KP

AT3079

15mm Sculptured Cap with Lens/Diffuser Polycarbonate

Color: JB Series: KP

AT3080

17.4mm Sculptured Cap with Lens/Diffuser

Polycarbonate Color: JB Series: KP

AT3081

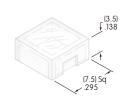
Transparent Lens

Polycarbonate Color: J Series: HB2









Color Codes:

A Black

B White

C Red

D Amber

E Yellow

F Green

G Blue

H Gray



Translucent Diffuser Polycarbonate Color: B Series: HB2

AT3083

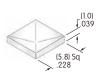
12mm Flat Cap with Lens/Diffuser Polycarbonate Color: JB Series: KP

AT3084

15mm Flat Cap with Lens/Diffuser Polycarbonate Color: JB Series: KP

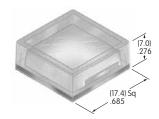
AT3085

17.4mm Flat Cap with Lens/Diffuser Polycarbonate Color: JB Series: KP









AT3086

12mm Home Key Cap with Lens/Diffuser Polycarbonate Color: JB Series: KP

AT3087

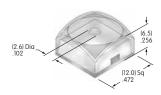
15mm Home Key Cap with Lens/Diffuser Polycarbonate Color: JB Series: KP

AT3088

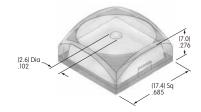
17.4mm Home Key Cap with Lens/Diffuser Polycarbonate Color: JB Series: KP

AT3090

12.0mm Square Sculptured Cap with Alternating Legends Polycarbonate Color: J Series: KP









AT3091

15.0mm Square Sculptured Cap with **Alternating Legends** Polycarbonate Color: J Series: KP

AT3092

Series: KP

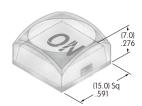
17.4mm Square Sculptured Cap with **Alternating Legends** Polycarbonate Color: J

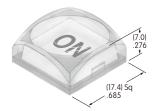
AT3093

12.0mm Square Flat Cap with **Alternating Legends** Polycarbonate Color: J Series: KP

AT3094

15.0mm Square Flat Cap with Alternating Legends Polycarbonate Color: J Series: KP









Color Codes:

A Black

B White

C Red

D Amber

E Yellow

F Green

G Blue

H Gray

J Clear

SWITCHES

17.4mm Square Flat Cap with Alternating Legends Polycarbonate Color: J Series: KP

AT3096

12.0mm Square Home Key Cap with Alternating Legends Polycarbonate Color: J Series: KP

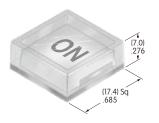
AT3097

15.0mm Square Home Key Cap with Alternating Legends Polycarbonate Color: J Series: KP

AT3098

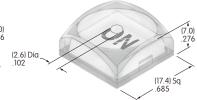
Accessories & Hardware

17.4mm Square Home Key Cap with Alternating Legends Polycarbonate Color: J Series: KP









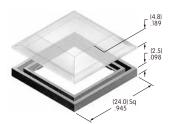
AT4000s

AT4001

Square Dust Cover Lid: Polyvinyl chloride Gasket: Polyethylene Series: LB UB

AT4002

Round Dust Cover Lid: Polyvinyl chloride Gasket: Polyethylene Series: LB





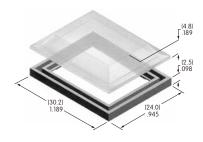
AT4003

.394" Bat Lever Cap Polyvinyl chloride Colors: A B C Series: A B

AT4011

Rectangular Dust Cover Lid: Polyvinyl chloride Gasket: Polyethylene Series: LB ÚB





B White C Red **Color Codes:** A Black **D** Amber E Yellow **G** Blue F Green **H** Gray



Round Solid Colored Cap Polycarbonate

Colors: BJ CJ EJ FJ GJ

Series: LB



AT4013

Round Colored Insert Cap

Polycarbonate

Colors: JB JC JE JF JG

Series: LB



AT4016

Round Spot Illuminated Cap

Polycarbonate Cap Colors: A B C F LED Colors: C D F CF

Series: LB



Round Nonilluminated Cap

Polycarbonate

Colors: A B C E F G H

Series: LB



Rectangular Solid Colored Cap

Polycarbonate

Colors: A BB CB CC EB FB FF GB GG

Series: KB

AT4022

Rectangular Colored Insert Cap

Polycarbonate

Cap Colors: JB JC JE JF JG

Series: KB

AT4024

Series: KB

Protective Guard

Base: Polyamide

Cover: Polycarbonate

AT4025

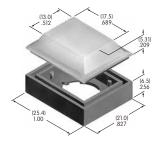
Rectangular Dust Cover Lid: Polyvinyl chloride Base: Polyamide

Series: KB









AT4026

Rectangular Solid Colored Cap

Polycarbonate

Colors: BJ CJ EJ FJ GJ

Series: LB

AT4027

Rectangular Colored Insert Cap

Polycarbonate Colors: JB JC JE JF JG

Series: LB

AT4030

Rectangular Nonilluminated Cap

Polycarbonate

Colors: A B C E F G H

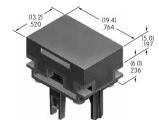
Series: LB

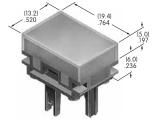
AT4031

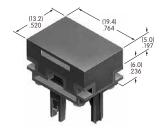
Square Cap for Bright & Super Bright LED

Polycarbonate Colors: JB

Series: HB









AT4032

Round Cap for Bright & Super Bright LED Polycarbonate Colors: JB

Series: HB

AT4033

Square Indicator Cap Polycarbonate Colors: JB Series: HB

AT4034

Round Indicator Cap Polycarbonate

Colors: JB Series: HB

AT4035

Square Nonilluminated Cap

Polycarbonate

Colors: A B C E F G Series: HB









AT4036

Round Nonilluminated Cap

Polycarbonate Colors: B C E F G Series: HB

AT4041 (M-metric H-inch)

Splashproof Boot for Momentary

Black silicone rubber Series: MB

AT4042 (M-metric H-inch)

Splashproof Boot for Alternate Black silicone rubber

Series: MB

AT4043

Splashproof Boot Black silicone rubber Series: MB SB WB









AT4051

Spot Illuminated Cap

Polycarbonate Colors: AB Series: KB

AT4052

Spot Illuminated Cap Polycarbonate

Colors: AB Series: HB

AT4054

Round Solid Colored Cap

Polycarbonate

Colors: BJ CJ EJ FJ GJ Series: LB Panel Seal

AT4055

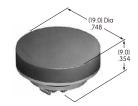
Round Colored Insert Cap

Polycarbonate

Colors: JB JC JE JF JG Series: LB Panel Seal









Color Codes:

A Black

B White

C Red

D Amber

E Yellow

F Green

G Blue

H Gray

Protective Guard Polycarbonate Series: LB

AT4058

Sculptured Cap Polyamide Colors: A B C E F G H Series: JB

AT4059

Flat Cap Polycarbonate Colors: A B C E F G H

Series: JB

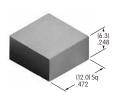
AT4060

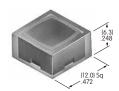
Clear Cap with Colored Diffuser Polycarbonate

Colors: JB JC JE JF Series: JB









AT4062

Rocker Polyamide Colors: A B C Series: G

AT4063

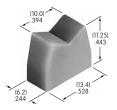
.157" Diameter Slip-on Cap Polyamide . Colors: A B C Series: GB G3B

AT4064

.248" Bat Lever Cap Polyvinyl chloride Colors: A B C Series: A B

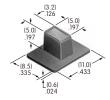
AT4065

Slide Cap Polycarbonate Cap Color: A Window: C E F Series: SS









AT4072

Protective Guard Lid: Polycarbonate Base: Glass fiber reinforced polycarbonate

Series: YB

AT4073

Square Opaque Cap for Nonilluminated Polycarbonate Colors: A B C E F G

Series: UB

AT4074

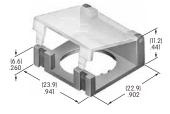
Square Transparent Cap for Illuminated Polycarbonate Colors: C D F J

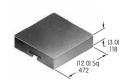
Series: UB

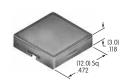
AT4075

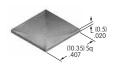
Diffuser for AT4074 Square Cap Polycarbonate Colors: B C D F

Series: UB









Color Codes:

A Black

B White

C Red

D Amber

E Yellow

F Green

G Blue

J Clear **H** Gray

SWITCHES

AT4076

Button with Frame for Illuminated Polycarbonate

Colors: BB BC BE BF BH

Series: JB

AT4077

Button for Nonilluminated

Polycarbonate Colors: B C E F G H

Series: JB

AT4078

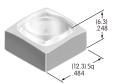
Frame for AT4077

Polycarbonate Colors: B C E F G H

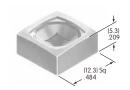
Series: JB

AT4079

Actuator Key Brass alloy with bright nickel plating Series: SK









AT4080

Actuator Key Brass alloy with bright nickel plating Antistatic ABS resin handle

Color: A Series: SK

AT4081

Actuator Key

Zinc alloy with chrome plating

Series: ŚK

AT4082

Actuator Key

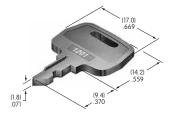
Zinc alloy with chrome plating

Series: ŚK

AT4094

Actuator Key Polyacetal

Color: A Series: SK







AT4100s

AT4103

Small Color Tipped Knob

Polyester with polyamide tip

Base Color: A

Tip Colors: A B C E F G H

Series: FR01 MR



AT4104

Large Color Tipped Knob

Polyester with polyamide tip

Base Color: A

Tip Colors: A B C E F G H

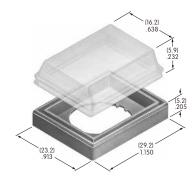
Series: FR01 MR

AT4115 **Dust Cover**

Lid: Polyvinyl chloride

Base: Polyamide

Series: YB





A Black

B White

C Red

D Amber

E Yellow

F Green

G Blue

H Gray



Rectangular Opaque Cap for Nonilluminated Polycarbonate
Colors: A B C E F G
Series: UB

AT4117

Rectangular Transparent Cap for Illuminated Polycarbonate

Colors: C D F J Series: UB

AT4118

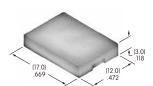
Diffuser for AT4117 Rectangular Transparent Cap

Polycarbonate Colors: B C D F Series: UB

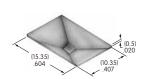
AT4119

Square Spot Illuminated Cap

Polycarbonate Colors: AB Series: UB









AT4120

Rectangular Spot Illuminated Cap Polycarbonate

Colors: AB Series: UB

AT4124

Actuator Key Brass with nickel plating

Series: SK

AT4125

LED Rocker Polycarbonate Colors: B C E F

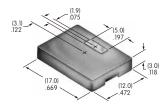
Series: MLW

AT4126

Dust Cover

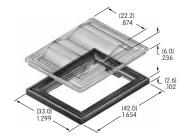
Polyvinyl chloride & polyamide

Color: A Series: JWL









AT4127

Sculptured Rocker Polycarbonate Colors: B C E F

Series: MLW

AT4128

Round Cap for Super Bright LED Polycarbonate

Colors: JB Series: LB

AT4129

Square Cap for Super Bright LED

Polycarbonate Colors: JB Series: LB



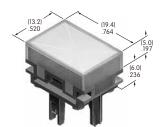
Rectangular Cap for Super Bright LED

Polycarbonate Colors: JB Series: LB









Color Codes:

A Black

B White

C Red

D Amber

E Yellow

F Green

G Blue

H Gray

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Accessories & Hardware

AT4131

Round Cap for Super Bright LED Polycarbonate

Colors: JB Series: LB Panel Seal

AT4132

Round Cap for **Bright & Super Bright LED**

Polycarbonate Colors: JB Series: KB

AT4133

Square Cap for Bright & Super Bright LED

Polycarbonate Colors: JB Series: KB

AT4134

Rectangular Cap for Bright & Super Bright LED Polycarbonate

Colors: JB Series: KB









AT4135

Frosted Cap with White Base

Polycarbonate Colors: B C E F Series: JB

AT4137

Rectangular Cap

Colors: A B C Series: GB2

AT4139

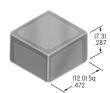
Square Flat Cap Polycarbonate

Colors: A B C H Series: JB

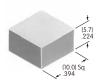
AT4140

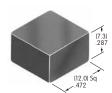
Cap for Mounter AT547 Polycarbonate

Colors: A B C H Series: JB









AT4141

Protective Guard

Cover: Polycarbonate Base: GFR polyamide

Series: UB2

AT4142

Spring Loaded Protective Guard

Cover: Polycarbonate Base: GFR polyamide Coil spring: Stainless steel Series: UB2

AT4143

End Barrier Polyamide

Color: A Series: UB2

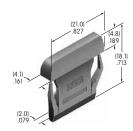
AT4144

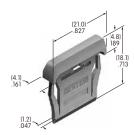
Center Barrier

Polyamide Color: A Series: UB2









Color Codes:

A Black

B White

C Red

D Amber

E Yellow

F Green

G Blue

H Gray



Square Dust Cover Lid: PVC Gasket: Polyethylene

Series: UB2

AT4146

Tubular Key Brass with nickel plating ABS handle

Color: A Series: CKM

AT4147

Flat Key Brass with nickel plating ABS handle

Color: A Series: CKM

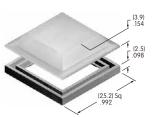
AT4148

.365" Wide Rocker

Polyamide

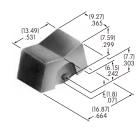
Colors: A B C E F G H

Series: M M2T P









AT4149

.365" Wide Paddle

Polyamide

Colors: A B C E F G H

Series: M M2T P

AT4150

.450" Wide Rocker

Polyamide

Colors: A B C E F G H Series: M M2T

AT4151

.450" Wide Paddle

Polyamide

Colors: A B C E F G H

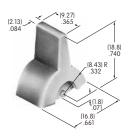
Series: M M2T

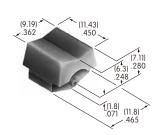
AT4152

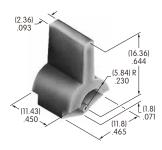
Tubular Key

Brass with nickel plating

Series: CKL









AT4153

Flat Key Brass with chrome plating

Series: CKL

AT4156

.595" Wide Rocker

Polyamide

Colors: A B C E F G H

Series: M P

AT4157

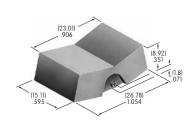
.595" Wide Paddle

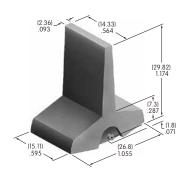
Polyamide

Colors: A B C E F G H

Series: M P







B White

C Red

D Amber

E Yellow

F Green

G Blue

J Clear

Color Codes:

A Black

H Gray

SWITCHES

AT4158

Square Cap for Bright LED Polycarbonate Colors: JC JD JF Series: KB



Rectangular Cap for Bright LED Polycarbonate Colors: JC JD JF Series: KB

AT4160

Round Cap for Bright LED Polycarbonate Colors: JC JD JF Series: KB

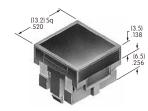
AT4162

Square Cap for Bright LED Polycarbonate Colors: JB JC JD JF Series: LB





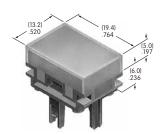




AT4163

Rectangular Cap for Bright LED Polycarbonate Colors: JB JC JD JF

Series: LB



AT4164

Round Cap for Bright LED Polycarbonate Colors: JB JC JD JF Series: LB



AT4165

Round Cap for Bright LED Polycarbonate Colors: JB JC JD JF Series: LB Panel Seal



AT4166

Square Cap for Bright LED Polycarbonate Colors: CB DB FB Series: HB

AT4167 Round Cap for Bright LED Polycarbonate Colors: CB DB FB Series: HB

AT4168

Square Indicator Cap for Bright LED Polycarbonate Colors: CB DB FB Series: HB

AT4169

Round Indicator Cap for Bright LED Polycarbonate Colors: CB DB FB Series: HB









Color Codes:

A Black

B White

C Red

D Amber

E Yellow

F Green

G Blue

H Gray



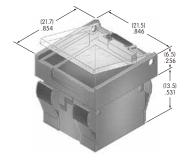


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AT4170

Spring Loaded Protective Guard

Cover: Polycarbonate Base: Polyamide Coil spring: Stainless steel Series: KP UB2



AT4171

Spring Loaded Protective Guard

Cover: Polycarbonate Base: Polyamide Coil spring: Stainless steel Series: LB UB



AT4172

Spring Loaded Protective Guard

Cover: Polycarbonate Base: Polyamide

Coil spring: Stainless steel Series: LB UB



AT4173

Spring Loaded Protective Guard

Cover: Polycarbonate Base: Polyamide Coil spring: Stainless steel

Series: UB



Spring Loaded Protective Guard

Cover: Polycarbonate Base: Polyamide Coil spring: Stainless steel Series: UB

AT4175

Spring Loaded Protective Guard

Cover: Polycarbonate Base: Glass fiber reinforced

polyamide

Coil spring: Stainless steel

Series: YB

AT4176

Square Cap for Bright LED

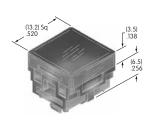
Polycarbonate Colors: JB JC JD JF

Series: LB









AT4177

Rectangular Cap for Bright LED

Polycarbonate Colors: JB JC JD JF

Series: LB

AT4178

Round Cap for Bright LED

Polycarbonate Colors: JB JC JD JF

Series: LB

AT4179

Round Cap for Bright LED

Polycarbonate Colors: JB JC JD JF

Series: LB Panel Seal

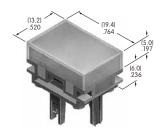
AT4180

Snap-on Knob Polyamide

Knob: Black

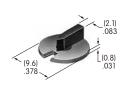
Flange: Transparent brown

Series: FR01









Color Codes:



Splashproof Boot Assembly Series: M S WT

Use AT4181K, AT401N and

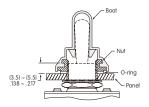
AT4181P



Switch Installation Instructions

- 1. Install switch bushing into mounting hole of panel from the back and adjust bushing to protrude 3.5 ~ 5.5mm (.138 ~ .217").
- 2. Install o-ring on bushing and tighten nut from above.
- 3. Insert boot onto nut. Be sure the boot and nut are a firm, secure fit.

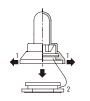
Non-Splashproof Switches M or S Toggles with 12mm Bushings



Use boot, nut and o-ring as shown. Use lockwasher and hexagon nut (from standard switch hardware) behind panel.

For 12mm Bushings in M, S & WT Toggles **Boot & Nut Assembly Instructions**

- 1. Stretch base of the boot to fit around outer edges of the nut.
- 2. The ridge inside of boot must be firmly seated in groove of the nut.
- 3. Moving all around perimeter, push (with about 10N of force) toward center to assure boot seals tightly into groove (with no air pockets).

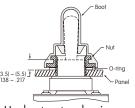


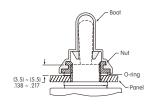




Splashproof Switches

S1AW ~ S29AW S Toggles WT Toggle or M Toggle with B3 Bushing





Use boot, nut and o-ring as shown. Use o-ring only (from standard switch hardware) behind panel.

Series or Part Numbers	Panel Thickness (Maximum)
 M Series B2 Toggles with 12mm B1 & B3 Bushings \$31 ~ 39, \$41 ~ 49, \$31F ~ 33F, \$41F ~ \$43F, \$31T ~ 33T, \$41T ~ 43T \$301 ~ 309, \$331 ~ 339, \$301F, \$331F ~ 333F, \$335F, \$301T ~ 309T, \$331T ~ 339T \$421 ~ 429, \$421T ~ 429 	5.0mm (.197")
• WT11S ~ 29S, WT11T ~ 29T, WT11L ~ 29L	3.5mm (.138")
• S1A ~ 7A, S21A, S1F ~ 7F, S21F • S114, S116 • S1AW ~ 9AW, S21AW, S25AW ~ 29AW	3.0mm (.118")

AT4181K

Splashproof Boot

Black silicone rubber

Color: A Series: MSWT

AT4181P

O-ring

Nitrile butadiene rubber

Color: A Series: MSWT

AT4188

Diffuser for AT4074 **Square Cap**

Polycarbonate

Color: B Series: UB

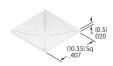
AT4189

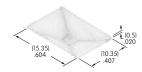
Diffuser for AT4117 Rectangular Cap

Polycarbonate Color: B Series: UB









G Blue **Color Codes:** A Black **B** White C Red E Yellow **D** Amber F Green **H** Gray J Clear

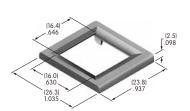
AT9000s

AT9201

Bezel

Polycarbonate Colors: A B C D E F G H

Series: MLW



AT9410

Round Splash Cover Lid: Polyvinyl chloride Base: Polyethylene

O-ring: Nitrile butadiene rubber

Series: LB Panel Seal

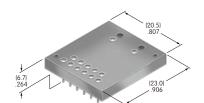


AT9704-02YC

Socket for LCD 36 x 24 Single & Bicolor Pushbutton

Base: Glass fiber reinforced PBT Terminals: Brass/beryllium copper

Series: SmartSwitch

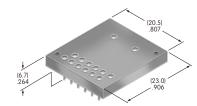


AT9704-065E

Socket for LCD 36 x 24 RGB Pushbutton

Base: Glass fiber reinforced PBT Terminals: Brass/beryllium copper

Series: SmartSwitch



AT9704-065F

Socket for LCD 36 x 24 Compact Pushbutton

Base: Glass fiber reinforced PBT Terminals: Brass/beryllium copper

Series: SmartSwitch



Note: By extracting some of the pins, socket may be used for the **64 x 32 Compact Pushbutton**

AT9704-085K

Socket for LCD 64 x 32 Pushbutton

Base: Glass fiber reinforced PBT Terminals: Brass/beryllium copper

Series: SmartSwitch

AT9704-085L

Socket for OLED 64 x 48, 96 x 64 Pushbutton

Base: Glass fiber reinforced PBT Terminals: Brass/beryllium copper

Series: SmartSwitch

AT9704-085M

Socket for OLED 52 x 36 Display Base: Glass fiber reinforced PBT Terminals: Brass/beryllium copper

Series: SmartSwitch







Color Codes: A Black B White C Red D Amber E Yellow F Green G Blue H Gray J Clear