## Accessories & Hardware

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### Color Codes

- **A** Black
- **B** White
- **C** Red
- **D** Amber
- **E** Yellow
- **F** Green
- **G** Blue
- **H** Gray
- **J** Clear
- **P** Brushed Chrome
- **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.
Accessories & Hardware

**AT010s ~ AT090s**

**AT016**
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

**AT062**
.250” Wide Rocker
Polyamide
Colors: A B C
Series: A

**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 ~ .090”)
AT064-2 accommodates panel thickness 1.57 ~ 3.18mm (.062 ~ .125”)

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

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Accessories & Hardware

AT065-1
Panel Frame for Rocker & Paddle .450” Wide
Polyamide
Color: A
Series: M

AT065-2
Panel Frame for Rocker & Paddle .451” Wide
Polyamide
Color: A
Series: M

AT066
.300” Wide Rocker
Polyamide
Color: A B C
Series: A

AT070
LED for AT208 Bezel
Colors: C F
Series: EB M MB24

AT065-1 accommodates panel thickness 1.2 ~ 2.3mm (.047 ~ .090”)

AT065-2 accommodates panel thickness 1.57 ~ 3.18mm (.062 ~ .125”)

AT073
Mounting Nut
Brass with nickel plating
Series: HB

AT074
Mounting Nut for LB Panel Seal
Brass with chromate
Series: LB

AT075
O-ring for LB Panel Seal
Nitrile butadiene rubber
Series: LB

AT076
.315” (8.0mm) Diameter Screw-on Cap
Polystyrene
Colors: A B C E F G H
Series: MB20 SCB WB

AT079
.394” (10.0mm) Diameter Screw-on Cap
Polystyrene
Colors: A B C E F G H
Series: MB20 SCB WB

AT080
Screw Adaptor for AT452 & AT454
Brass
Series: MB20 SCB

AT089
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
- J Clear

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AT092
Knurled Mounting Nut
Glass fiber reinforced PBT
Series: YB YB2 (Square)

AT094
PC Adaptor
Holder: Polypropylene
Spring: Spring steel with nickel plating
PC Pins: Brass with nickel plating
Series: DSA01

AT097
JST Connector for OLED Rocker
JST Part No. BM12B-SURS
PCB Mount
Series: SmartSwitch

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  J Clear

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**AT110**
Socket Wrench
Brass
Series: HB

**AT111**
Lamping Tool
Stainless steel
Series: HB KB YB

**AT112**
Socket Wrench
Brass with nickel plating
Series: LB

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**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

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**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

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**Color Codes:**

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

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Accessories & Hardware

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    J Clear

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AT400s

AT401A/H/S
Splashproof Boot Assembly
Hex Nut Material & Finish: Nickel plated brass
O-ring Material: Nitrile butadiene rubber
Series: M P S WT

AT401A for Oil Resistance
Boot Material: Black nitrile butadiene rubber

AT401H for Dust & Ozone Resistance
Boot Material: Gray ethylene propylene rubber

AT401S for Flexibility, Resilience, and Tensile Strength over Wide Temperature Range
Boot Material: Black silicone rubber

For 12mm Bushings in M, P, 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 ~ 5.5mm (.138 ~ .217") above panel.
2. Install boot over bushing and tighten with hex nut.

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

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

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

AT401P
O-ring
Nitrile butadiene rubber
Color: A
Series: M MB20 TL WB WT

AT402
Splashproof Boot
Silicone rubber for A C E F
Ethylene propylene rubber for H
Colors: A C E F H
Series: M P S

AT402S
Splashproof Boot
Silicone 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  J Clear

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**Accessories & Hardware**

**AT406**  
Bat Lever Cap  
Polyvinyl chloride  
Colors: A B C E F G  
Series: M P S

**AT407**  
.394" Diameter  
Screw-on Cap  
PBT  
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**  
.315" Diameter  
Screw-on Cap  
PBT  
Colors: A B C E F G H  
Series: MB20

**AT414**  
.520" Diameter  
Screw-on Cap  
PBT  
Colors: A B C D E F G H  
Series: MB20 SB SCB WB

**AT415**  
Bat Lever Cap  
Polyethylene  
Colors: A B C E F G  
Series: D2 M

**AT416**  
Lamp Cover for AT602  
Silicon rubber  
Colors: C D F  
Series: LW

**AT420**  
Rocker  
Polycarbonate  
Colors: B J  
Series: LW

**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**  
Solid Color Paddle  
Polycarbonate  
Colors: A B C D E F G  
Series: MLW

**AT427**  
Cap for Locking Lever (code L)  
Brass with bright nickel plating  
(supplied with switch)  
Anodized aluminum  
Colors: A C G  
Series: D2 M

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

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Accessories & Hardware

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

AT433
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

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

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Accessories & Hardware

AT452
Rectangular Insert
Polycarbonate
Colors: A B C F G H
Series: MB20 SCB
Used with Screw Adaptor AT080

AT453
Rectangular Shroud
Polycarbonate
Colors: A B H
Series: MB20 SCB

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

AT460
Cap for Color Capped
Cone Toggle
Polyethylene
Colors: A B C E F G
Series: M

AT465
.A53° Square Cap
Polycarbonate
Colors: A B C E F G H
Series: MB20 MB25

AT466
.A53° 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

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**Accessories & Hardware**

**AT477**
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**
Round Colored Insert Cap
Polycarbonate
Colors: JB JC JE JF JG
Series: KB

**AT488**
End Barrier
Polyamide
Color: A
Series: LB

**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 M824

**AT497**
Center Barrier
Polyamide
Color: A
Series: LB

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

**AT499**  
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 Nut  
Brass 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

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

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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 & polyacetal
Colors: A B C E F G H
Series: A AB

AT531
Panel Mount for Single or Double Pole
Polyamide & polyacetal
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    F Green    G Blue    H Gray    J Clear

Y14
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**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

**AT544**
Panel Mount Housing for LCD 36 x 24 Pushbutton
(not for Compact SmartSwitch)
Polyamide
Color: A
Series: SmartSwitch

**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
Polyamide
Color: A
Series: SmartSwitch

---

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

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**AT600s**

**AT602**
*Incandescent Lamp*
Volts: 6 12 18 24 28
Series: LW MLW
T-1½ Pilot Slide Base

**AT602N**
*Neon Lamp*
Volts: 110
Series: LW MLW
T-1½ Pilot Slide Base

**AT607**
*Incandescent Lamp*
Volts: 5 12
Series: LB
T-1 Bi-pin

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**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-1½ Pilot Slide Base

**AT624**
*Single Element LED*
Color: G
Series: HB
T-1 Bi-pin

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

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**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
Color: B
Series: HB
T-1 Bi-pin

**AT629**
Single Element LED
Color: B
Series: HB
T-1 Bi-pin

---

**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: KB LB
T-1 Bi-pin

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**AT634**
Bright
2- or 4-Element LED
With Resistor; Volts: 5 12 24
Colors: C D F
Series: KB YB YB2
T-1 1/4 Bi-pin

**AT635**
Bright
Single Element LED
Colors: C D F
Series: KB LB
T-1 1/4 Bi-pin

**AT636**
Bright
Single Element LED
With Resistor; Volts: 5 12 24
Color: F
Series: YB2
T-1 3/4 Bi-pin

---

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

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Accessories & Hardware

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: LP01, YB, YB2

AT717
Double Pole Solder Lug/Quick Connect Adaptor
Glass fiber reinforced polyamide
Series: LP01, YB, YB2

AT718
Single Pole
Straight PC Adaptor
Glass fiber reinforced polyamide
Series: LP01, YB, YB2

AT719
Double Pole
Straight PC Adaptor
Glass fiber reinforced polyamide
Series: LP01, YB, YB2

Color Codes:

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

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### Accessories & Hardware

#### AT2100s

**Bezel**
Polyamide
Colors: A B E F G H
Series: M M2100

#### AT3000s

**Square Solid Cap**
Polycarbonate
Colors: BB CB EB FB GB
Series: YB

**Round Solid Cap**
Polycarbonate
Colors: BB CB EB FB GB
Series: YB

**Rectangular Solid Cap**
Polycarbonate
Colors: BB CB EB FB GB
Series: YB

**Square Cap for Bright LED & Bicolor**
Polycarbonate
Colors: JB JC JD JF
Series: YB

**Round Cap for Bright LED & Bicolor**
Polycarbonate
Colors: JB JC JD JF
Series: YB

**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

**Square Spot Illuminated Cap with Built-in LED**
Without Resistor; Volts: 2
With Resistor; Volts: 5 12 24
Poly carbonate
Cap Colors: JA JB JC JE JF
LED Colors: C D F CF
Series: YB

**Rectangular Spot Illuminated Cap with Built-in LED**
Without Resistor; Volts: 2
With Resistor; Volts: 5 12 24
Poly carbonate
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

---

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Accessories & Hardware

AT3014
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
Series: YB2

AT3019
Round Solid Cap for Nonilluminated
ABS Resin & Unbrushed 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: J (Metallic Silver with Clear Ring)
Series: YB2

AT3021
Flat Cap for Barrier Flange
Polyphenylene oxide
Colors: A 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 for Bright or Super Bright LED or Nonilluminated
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

Color Codes:
A Black  B White  C Red  D Amber  E Yellow  F Green  G Blue  H Gray  J Clear
AT3027
Square Solid Cap for 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

AT3076
Flat Cap for Illuminated with Lens/Diffuser
Polycarbonate
Colors: JB JC JD JF
Series: UB2

AT3077
Beveled Cap 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  J Clear

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Accessories & Hardware

**AT3082**
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**
17.4mm Square Flat Cap with Alternating Legends
Polycarbonate
Color: J
Series: KP

**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
**Accessories & Hardware**

**AT3095**
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**
17.4mm Square
Home Key Cap with
Alternating Legends
Polycarbonate
Color: J
Series: KP

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**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 UB

---

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

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Accessories & Hardware

**AT4012**
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

**AT4017**
Round Nonilluminated Cap
Polycarbonate
Colors: A B C E F G H
Series: LB

**AT4021**
Rectangular Solid Colored Cap
Polycarbonate
Colors: A BB CB CC EB FB FF GB GG
Series: KB

**AT4022**
Rectangular Colored Insert Cap
Polycarbonate
Colors: JB JC JE JF JG
Series: LB

**AT4024**
Protective Guard
Cover: Polycarbonate
Base: Polyamide
Series: KB

**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

---

**Color Codes:**

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

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Accessories & Hardware

**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: KB

**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

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**Color Codes:**

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

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Accessories & Hardware

AT4057
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: SS

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  H  Gray  J  Clear

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**Accessories & Hardware**

**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: SK

**AT4082**
Actuator Key
Zinc alloy with chrome plating
Series: SK

**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

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

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Accessories & Hardware

AT4116
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: A B
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

AT4130
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  J Clear

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Accessories & Hardware

**AT4145**
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

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

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Accessories & Hardware

**AT4158**
Square Cap for Bright LED
Polycarbonate
Colors: JC JD JF
Series: KB

**AT4159**
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: 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
- J Clear
Accessories & Hardware

**AT4170**
Spring Loaded Protective Guard
Cover: Polycarbonate
Base: Polyamide
Coil spring: Stainless steel
Series: KP UB2

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**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

---

**AT4174**
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

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**AT4180**
Snap-on Knob
Polyamide
Knob: Black
Flange: Transparent brown
Series: FR01

---

**Color Codes:**

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

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www.nkkswitches.com
**AT4181**

**Splashproof Boot Assembly**
- **Boot Material:** Black silicon rubber
- **Hex Nut Material & Finish:** Nickel plated brass
- **O-ring Material:** Nitrile butadiene rubber
- **Series:** M, P, S, WT

**Switch Installation 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).

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

**Splashproof Switches**
- S1AW ~ S29AW S Toggles
- WT Toggle or M Toggle with B3 Bushing

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

**Series or Part Numbers**

<table>
<thead>
<tr>
<th>Series or Part Numbers</th>
<th>Panel Thickness (Maximum)</th>
</tr>
</thead>
<tbody>
<tr>
<td>• <strong>M Series B2 Toggles with 12mm B1 &amp; B3 Bushings</strong>&lt;br&gt;• P Series B Toggles with 12mm Bushing&lt;br&gt;• S31 ~ 39, S41 ~ 49, S31F ~ 33, S41F ~ S43F, S31T ~ 33T, S41T ~ 43T&lt;br&gt;• S301 ~ 309, S311 ~ 339, S301F, S311F ~ 333F, S335F, S301T ~ 309T, S331T ~ 339T&lt;br&gt;• S421 ~ 429, S421T ~ 429&lt;br&gt;• WT11S ~ 29S, WT11T ~ 29T, WT11L ~ 29L&lt;br&gt;• S1A ~ 7A, S21A, S1F ~ 7F, S21F&lt;br&gt;• S114, S116&lt;br&gt;• S1AW ~ 9AW, S21AW, S25AW ~ 29AW</td>
<td>5.0mm (.197&quot;)</td>
</tr>
<tr>
<td></td>
<td>3.5mm (.138&quot;)</td>
</tr>
<tr>
<td></td>
<td>3.0mm (.118&quot;)</td>
</tr>
</tbody>
</table>

**AT4188**

**Diffuser for AT4074**
- **Square Cap**
- **Polycarbonate**
- **Color:** B
- **Series:** UB

**AT4189**

**Diffuser for AT4117**
- **Rectangular Cap**
- **Polycarbonate**
- **Color:** B
- **Series:** UB

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

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Accessories & Hardware

AT9000s

AT9201
Bezel
Polycarbonate
Colors: A B C D E F G H
Series: MLW

AT9410
Round Splash Cover
Lid: Polyvinyl chloride
Base: Polystyrene
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 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