

TYPICAL INDICATOR ORDERING EXAMPLE

YB 04 K W01 — 12 — FB

Shapes	
Bushing Mounting	
01	Square
02	Round
03	Rectangular
Snap-in Mounting	
04	Square
05	Round
06	Rectangular

Panel Seal	
No Code	Without Panel Seal
W	With Panel Seal (Bushing Mount only)

Housing	
K	Black only

Terminals	
W01	Silver Solder Lug/.110" (2.8mm) Quick Connect*

Lamps	
Incandescent Lamp	
05	5-volt
12	12-volt

Bright LED			
LED Colors		Resistor	
5C	Red	No Code	No Resistor
5D	Amber	05	5-volt
		12	12-volt
5F	Green	24	24-volt

Super Bright LED	
6B	White
6F	Green
6G	Blue

Bicolor LED			
LED Colors		Forward Voltage	
2CF	Red/Green	02	2-volt (no resistor)
		05	5-volt
		12	12-volt
		24	24-volt

Cap Types & Colors	
Solid Cap: Lens/Insert Colors	
BB	White/White
CB	Red/White
EB	Yellow/White
FB	Green/White
GB	Blue/White

LED Cap: Lens/Insert Colors	
JB	Clear/White
JC	Clear/Red
JD	Clear/Amber
JF	Clear/Green

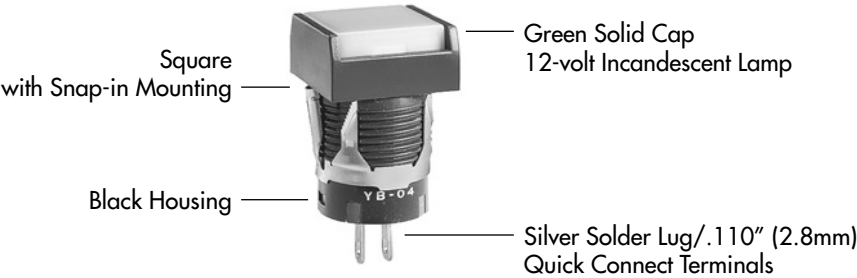
LED Cap: Lens/Insert Colors	
JB	Clear/White

LED Cap: Lens/Insert Colors	
JB	Clear/White

* Wire harness & cable assemblies offered only in Americas

DESCRIPTION FOR TYPICAL ORDERING EXAMPLE

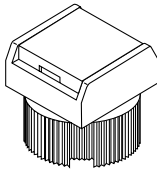
YB04KW01-12-FB



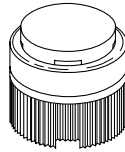
SHAPES & MOUNTING TYPES

Bushing Mounting

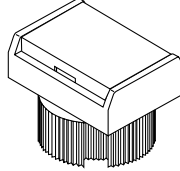
01 Square



02 Round

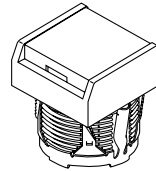


03 Rectangular

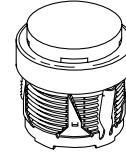


Snap-in Mounting

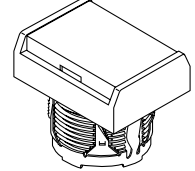
04 Square



05 Round



06 Rectangular



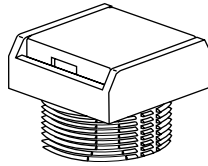
Bezel-barrier is an integral part of the indicator body.

PANEL SEAL

No Code

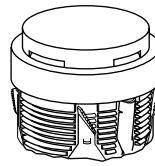
Without Panel Seal

Bushing Mounting



Supplied with mounting nut.

Snap-in Mounting

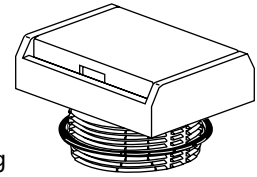


W

With Panel Seal

Bushing Mounting only

Supplied with mounting nut and o-ring AT089.



INCANDESCENT LAMP & SOLID CAP

The electrical specifications shown are determined at a basic temperature of 25°C.
If the source voltage exceeds the rated voltage, a ballast resistor is required.
The resistor value can be calculated by using the formula in the Supplement section.

AT611



T-1 Bi-pin

05

12

Voltage	V	5V AC	12V AC
Current	I	115mA	60mA
MSCP		.150	.150
Endurance	Hours	7,000 average	
Ambient Temperature Range		-25°C ~ +50°C	

Solid Cap for Incandescent Lamp

Lens/Insert
Colors Available:

BB White/White

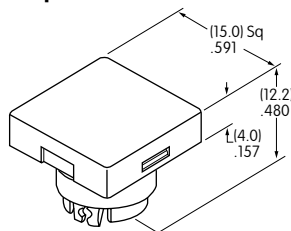
CB Red/White

EB Yellow/White

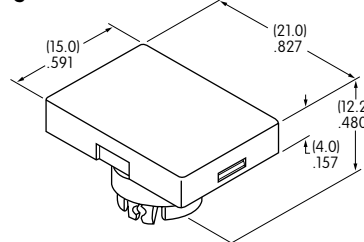
FB Green/White

GB Blue/White

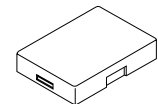
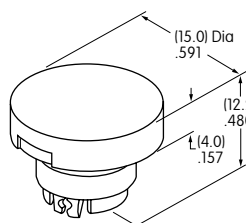
AT3001
Square



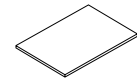
AT3003
Rectangular



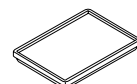
AT3002
Round



Translucent Colored Lens



Translucent White Insert



Translucent White Seal/Filter



Incandescent Lamp AT611

Materials: Polycarbonate (Lens & Insert)
Thermoplastic Elastomer (Seal/Filter)
Finish: Glossy

BRIGHT LEDS & LED CAPS

The electrical specifications shown are determined at a basic temperature of 25°C.
If the source voltage exceeds the rated voltage, a ballast resistor is required.
The resistor value can be calculated by using the formula in the Supplement section.

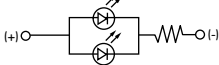
Electrical Specifications for Bright LED without Resistor

Bright AT628   T-1 Bi-pin	Colors Available: 5C Red 5D Amber 5F Green No Code No Resistor	Unit				
	Forward Peak Current	I_{FM}	40	40	40	mA
	Continuous Forward Current	I_F	26	26	26	mA
	Forward Voltage	V_F	1.9	2.0	2.0	V
	Reverse Peak Voltage	V_{RM}	4	4	4	V
	Current Reduction Rate Above 25°C	ΔI_F	0.50			mA/°C
	Ambient Temperature Range	-25 ~ +50			°C	

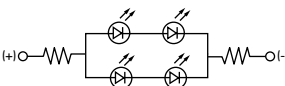
Electrical Specifications for Bright LED with Resistor

Bright AT634  T-1¼ Bi-pin	Colors Available:	5C Red	5D Amber	5F Green	05	12	24	Unit
	Forward Peak Current	I_{FM}	—	—	—	—	—	mA
	Continuous Forward Current	I_F	25	20	10	—	—	mA
	Forward Voltage	V_F	5	12	24	—	—	V
	Reverse Peak Voltage	V_{RM}	4	8	16	—	—	V
	Current Reduction Rate Above 25°C	ΔI_F	—	—	—	—	—	mA/°C
	Ambient Temperature Range	-25 ~ +50						°C

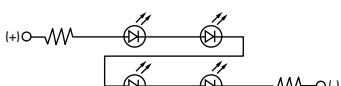
AT634
5-volt,
2-element
with Resistor



AT634
12-volt,
4-element
with Resistor



AT634
24-volt,
4-element
with Resistor

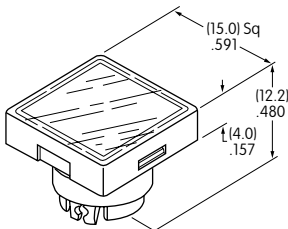


Cap for Bright LED

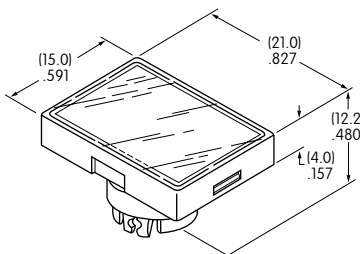
Lens/Insert
Colors Available:

- JB** Clear/White
- JC** Clear/Red
- JD** Clear/Amber
- JF** Clear/Green

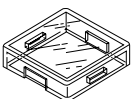
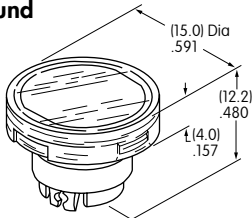
AT3004
Square



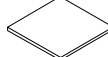
AT3006
Rectangular



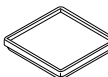
AT3005
Round



Transparent Clear Lens



Translucent Colored Insert



Translucent White Seal/Diffuser

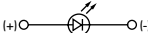


Bright LEDs
AT628 AT634

Materials: Polycarbonate (Lens & Insert)
Thermoplastic Elastomer (Seal/Diffuser)
Finish: Glossy

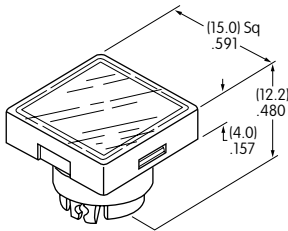
SUPER BRIGHT LEDS & LED CAPS

The electrical specifications shown are determined at a basic temperature of 25°C.
If the source voltage exceeds the rated voltage, a ballast resistor is required.
The resistor value can be calculated by using the formula in the Supplement section.

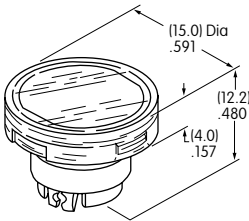
Super Bright AT625G Blue AT631B White AT632F Green  T-1 Bi-pin	 ATTENTION ELECTROSTATIC SENSITIVE DEVICES  Colors:	6B White	6F Green	6G Blue	Unit	
	Forward Peak Current	I_{FM}	30	30	30	mA
	Continuous Forward Current	I_F	20	20	20	mA
	Forward Voltage	V_F	3.6	3.5	3.6	V
	Reverse Peak Voltage	V_{RM}	5	5	5	V
	Current Reduction Rate Above 25°C	ΔI_F	0.50			mA/°C
	Ambient Temperature Range		-25 ~ +50			°C

Cap for Super Bright LED

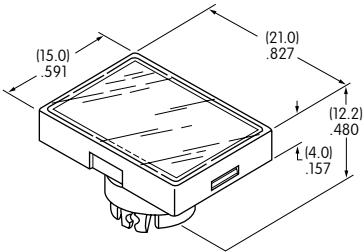
AT3014
Square



AT3015
Round



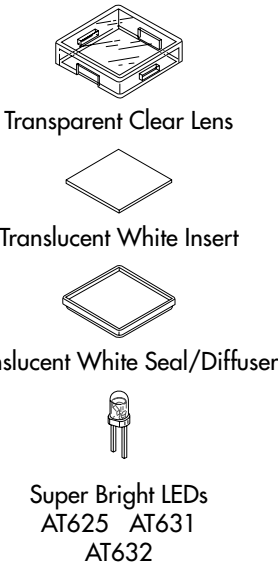
AT3016
Rectangular



Lens/Insert
Colors Available:

JB

 Clear/White

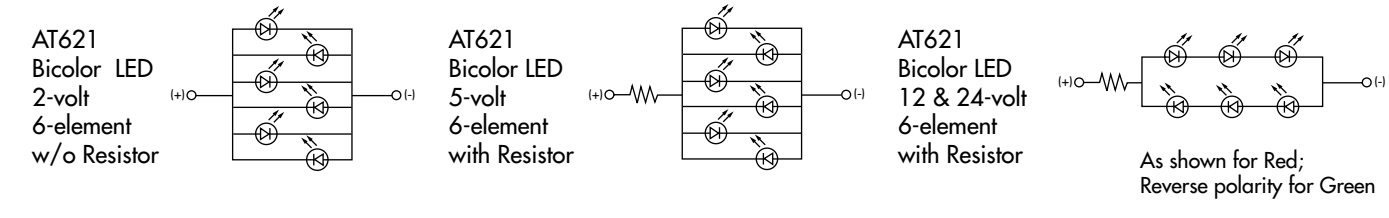


Materials: Polycarbonate (Lens & Insert)
Thermoplastic Elastomer (Seal/Diffuser)

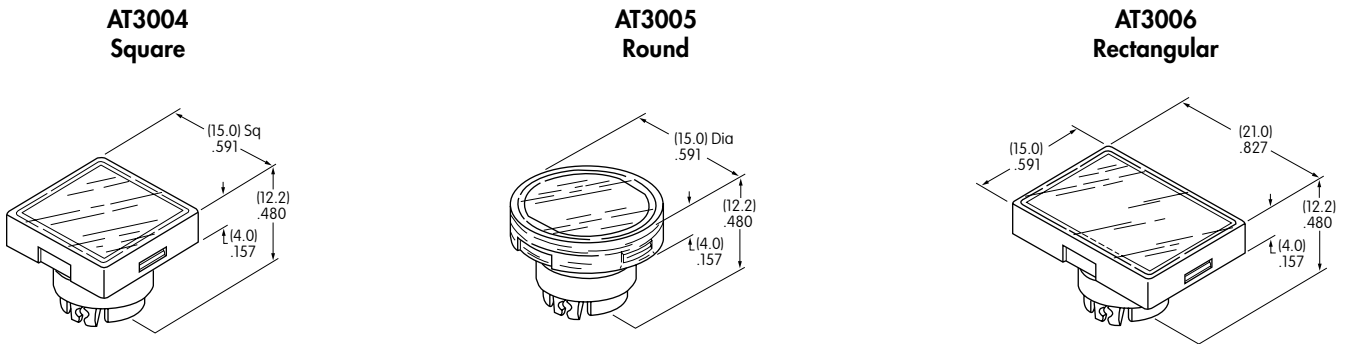
BICOLOR LED & LED CAPS

The electrical specifications shown are determined at a basic temperature of 25°C.
If the source voltage exceeds the rated voltage, a ballast resistor is required.
The resistor value can be calculated by using the formula in the Supplement section.

Bicolor AT621 2CF Red/Green  T-1 1/2 Bi-pin	Bicolor LED is translucent white in OFF state.	02	05	12	24	Unit
	Forward Peak Current I_{FM}	60	60	20	12	mA
	Continuous Forward Current I_F	45	45	15	10	mA
	Forward Voltage V_F	2.1	5	12	24	V
	Current Reduction Rate Above 25°C ΔI_F	0.80	----	----	----	mA/°C
	Ambient Temperature Range	-25 ~ +50				°C

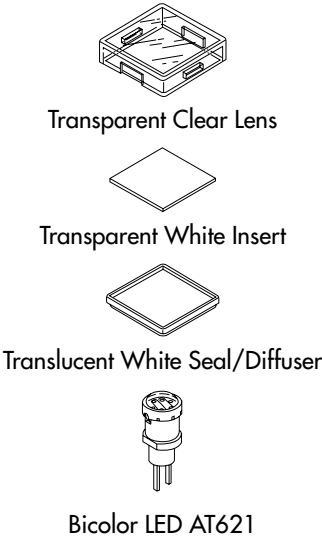


LED Caps



Lens/Insert
Colors Available:

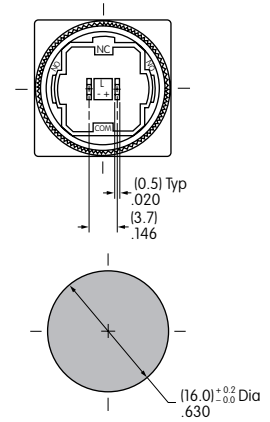
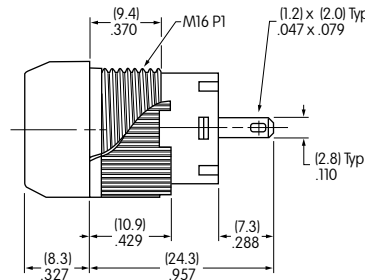
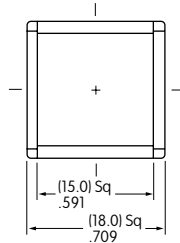
JB Clear/White



Materials: Polycarbonate (Lens & Insert)
Thermoplastic Elastomer (Seal/Diffuser)

TYPICAL INDICATOR DIMENSIONS

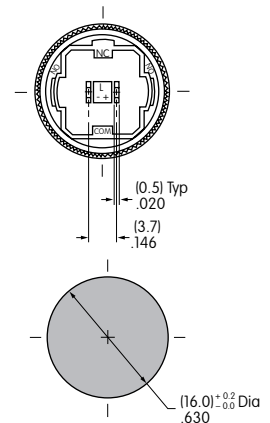
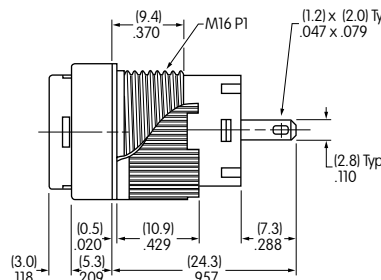
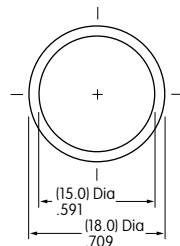
Square • Bushing Mounting



YB01KW01-12-CB

Panel Thickness
.020" ~ .197" (0.5mm ~ 5.0mm)

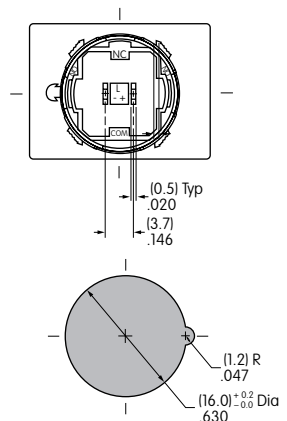
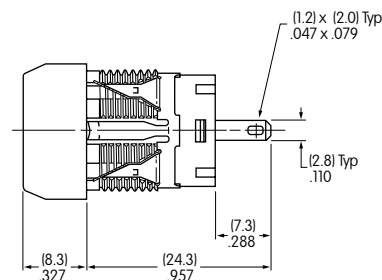
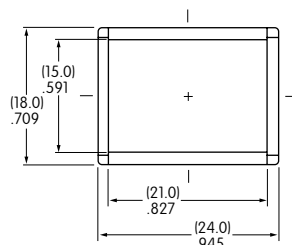
Round • Panel Seal



YB02WKW01-12-CB

Panel Thickness
.020" ~ .197" (0.5mm ~ 5.0mm)

Rectangular • Snap-in Mounting



YB06KW01-12-CB

Panel Thickness
.039" ~ .138" (1.0mm ~ 3.5mm)



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

Телефон: 8 (812) 309 58 32 (многоканальный)

Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.