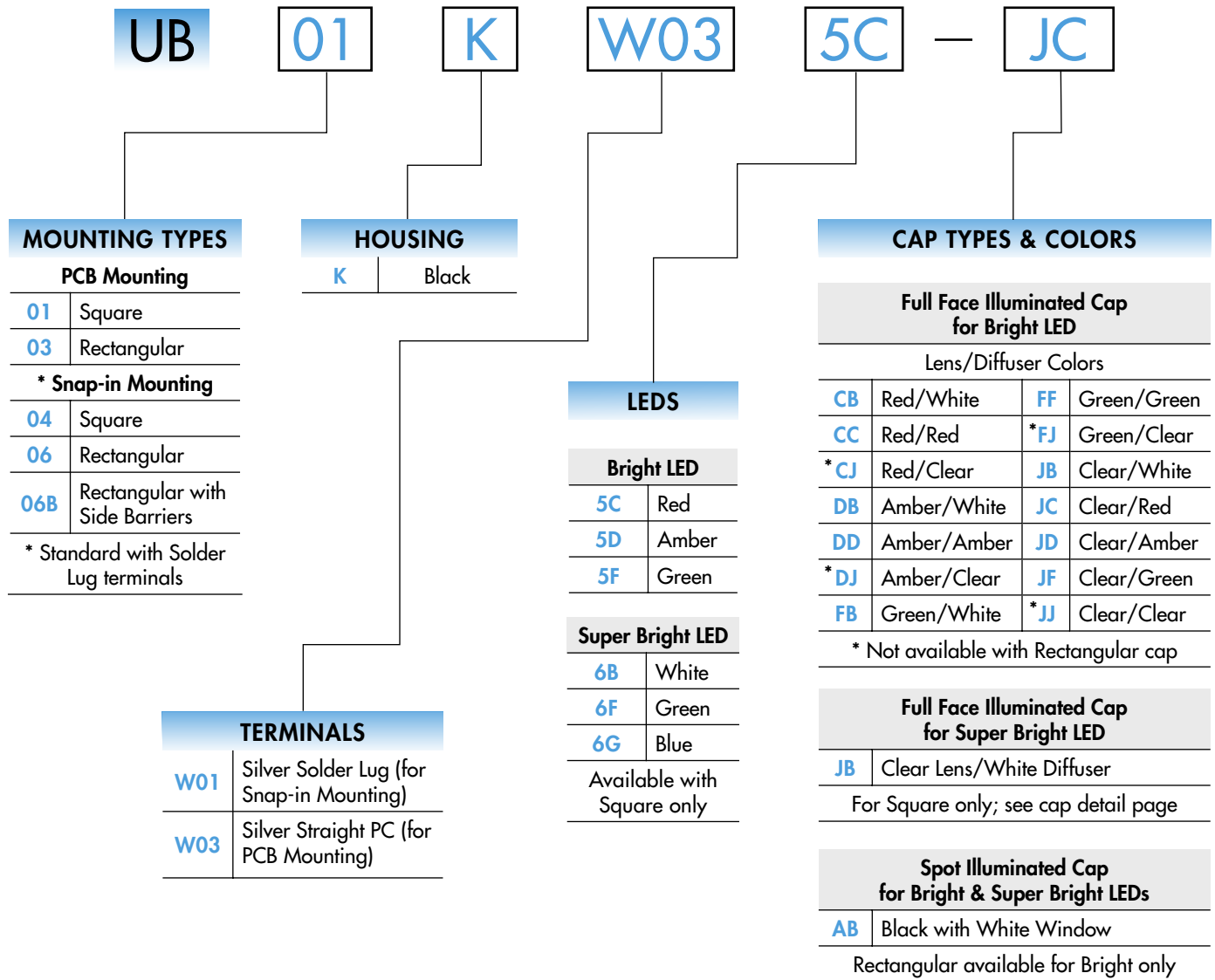
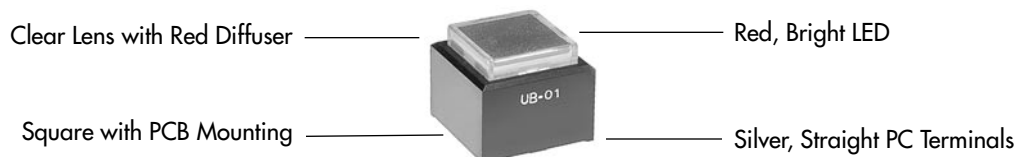


TYPICAL INDICATOR ORDERING EXAMPLE



DESCRIPTION FOR TYPICAL ORDERING EXAMPLE


UB01KW035C-JC



LED COLORS & SPECIFICATIONS

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.

The LED is an integral part of the indicator and not available separately.

Note for Super Bright:  Attention Electrostatic Sensitive Devices	Bright			Super Bright			Unit	
	5C	5D	5F	6B	6F	6G		
Color	Red	Amber	Green	White	Green	Blue		
Forward Peak Current	I_{FM}	30	30	25	25	25	mA	
Continuous Forward Current	I_F	20	20	20	20	20	mA	
Forward Voltage	V_F	1.85	2.0	2.1	3.8	3.8	V	
Reverse Peak Voltage	V_{RM}	5	5	5	5	5	V	
Current Reduction Rate Above 25°C	ΔI_F	0.40	0.42	0.46	0.47	0.47	mA/°C	
Ambient Temperature Range		-25° ~ +50°C			-25° ~ +50°C			

CAP TYPES & COLOR COMBINATIONS

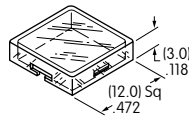
Full Face Illuminated Cap for Bright LED

Lens/Diffuser

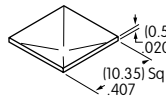
Colors Available for Square Cap:

CB	DJ	JC
CC	FB	JD
CJ	FF	JF
DB	FJ	JJ
DD	JB	

AT4074
Lens



AT4075
Diffuser

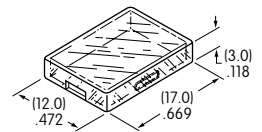


Lens/Diffuser

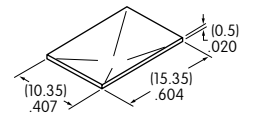
Colors Available for Rectangular Cap:

CB	FB	JD
CC	FF	JF
DB	JB	
DD	JC	

AT4117
Lens



AT4118
Diffuser



Lens & Diffuser Material: Polycarbonate

Lens Finish: Glossy

Diffuser Finish: Textured

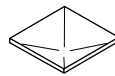
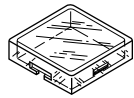
Full Face Illuminated Cap for Super Bright LED

Lens/Diffuser

Colors Available for Square Cap:

JB

AT4074 Lens & AT4075 Diffuser
(Dimensioned above)



Rectangular lens & diffuser are not available for combining with super bright LED.

Lens & Diffuser Material: Polycarbonate

Lens Finish: Glossy

Diffuser Finish: Textured

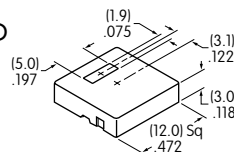
Spot Illuminated Caps

AB

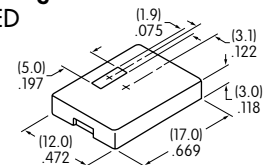
Black Cap with Translucent White Window for LED Display

Material: Polycarbonate
Finish: Matte

AT4119 Square
for Bright and Super Bright LED



AT4120 Rectangular
for Bright LED



Color Codes:

A Black

B White

C Red

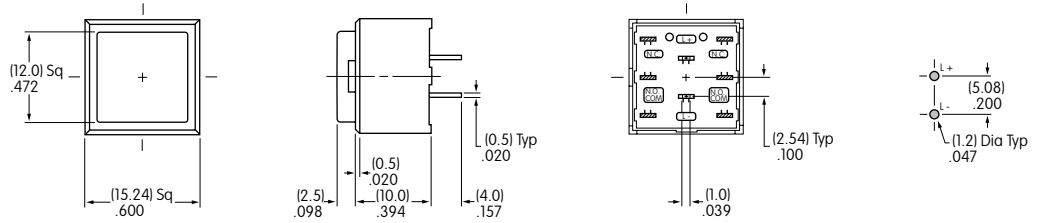
D Amber

F Green

J Clear

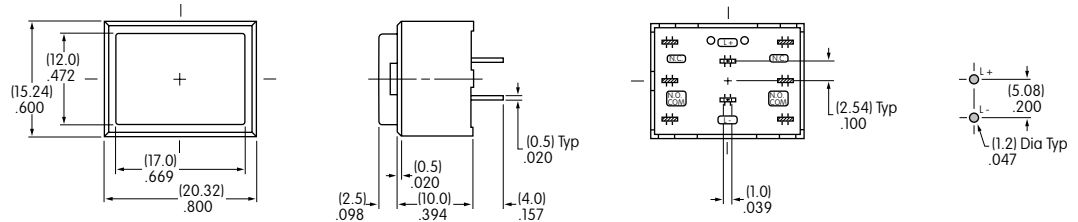
TYPICAL INDICATOR DIMENSIONS

Square • PCB Mount



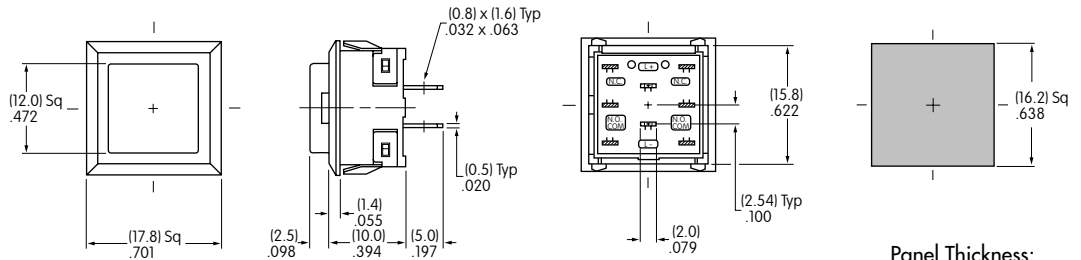
UB01KW035C-JC

Rectangular • PCB Mount



UB03KW035F-FF

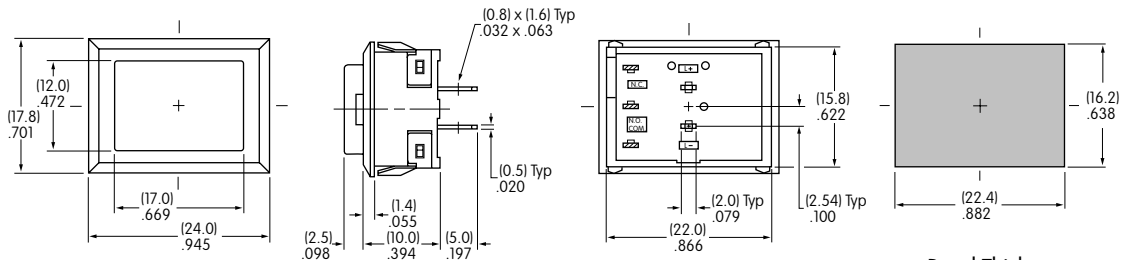
Square • Snap-in Mount • Built-in Bezel



UB04KW015C-JC

Panel Thickness:
1.0 ~ 3.2mm (.039 ~ .126")

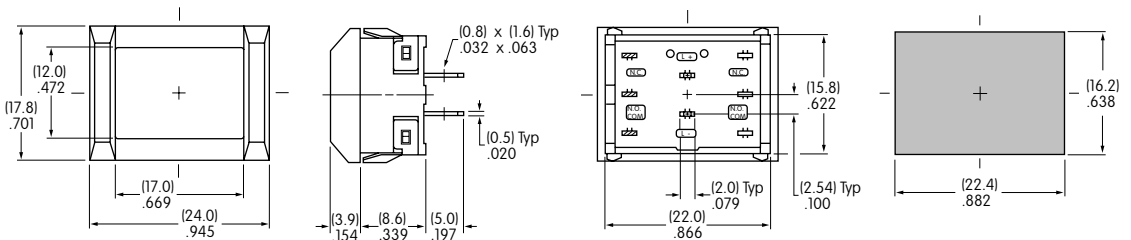
Rectangular • Snap-in Mount • Built-in Bezel



UB06KW015D-DD

Panel Thickness:
1.0 ~ 3.2mm (.039 ~ .126")

Rectangular • Snap-in Mount • Built-in Side Barriers



UB06BKW015F-FF

Panel Thickness:
1.0 ~ 3.2mm (.039 ~ .126")