

EECO

EK SERIES UNIVERSAL KEYPADS

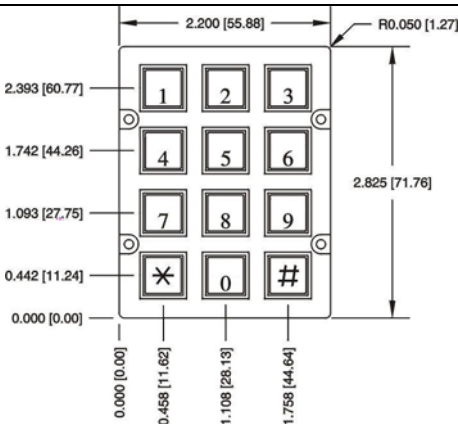
NEW FROM EECO SWITCH!!

EECO's New *EK Series* keypads are available in three standard configurations. All *EK Series* keypads feature permanent numeric legends using double-shot molded keys for long life. *EK Series* keypads are a compact and economical method of data entry. Typical applications include security systems, control panels and communications equipment. *EK Series* keypads are covered by a one year warranty.



SPECIFICATIONS

DIMENSIONS

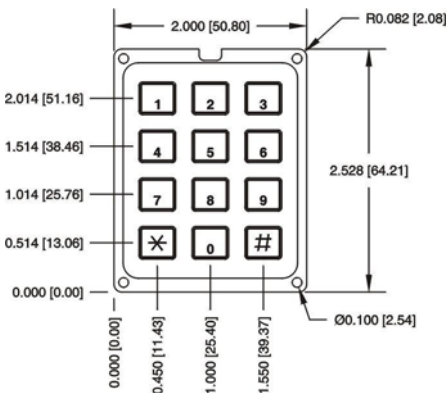


MECHANICAL

EK-112A

Material	ABS
Keys	Double Shot Injection Molded
Operating Temperature	-20° C To 60° C
Operating Force	120 ± 30 Grams
Key Travel	1.5 ± .3 MM
Connection	PCB Solder Holes

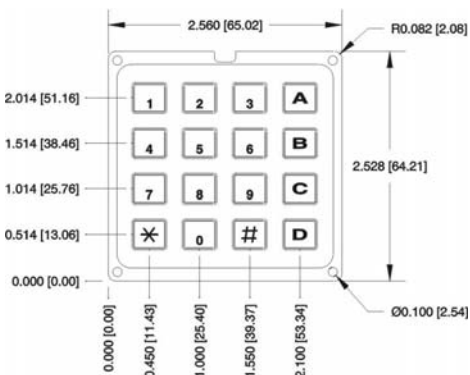
KEYS	BEZEL	LEGEND
White	White	Black 0-9 * #



EK-212A

Material	ABS
Keys	Double Shot Injection Molded
Operating Temperature	-20° C To 60° C
Operating Force	100 ± 25 Grams
Key Travel	1.3 ± .5 MM
Connection	Pin Head, .100" Spacing

KEYS	BEZEL	LEGEND
White	Black	Black 0-9 * #



EK-116A

Material	ABS
Keys	Double Shot Injection Molded
Operating Temperature	-20° C To 60° C
Operating Force	120 ± 25 Grams
Key Travel	1.5 ± .3 MM
Connection	PCB Solder Holes

KEYS	BEZEL	LEGEND
White	White	Black 0-9 * # A-D

EECO® SWITCH

A Transico Company 880 Columbia St. Brea CA 92821
Tel: (714) 835-6000 Fax: (714) 482-9429 E-mail: sales@ecoswitch.com

TRUTH TABLES

EK-112A 12 Key

Key	Pin 1	2	3	4	5	6	7	8
1			●				●	
2		●					●	
3	●						●	
4			●			●		
5		●				●		
6	●					●		
7			●		●			
8		●			●			
9	●				●			
*			●	●				
0		●		●				
#	●			●				

Note: Pin 8 Not Used

EK-212A 12 Key

Key	Pin 1	2	3	4	5	6	7	8
1				●				●
2			●					●
3		●						●
4				●			●	
5			●				●	
6		●					●	
7				●		●		
8			●			●		
9		●				●		
*				●	●			
0			●		●			
#		●			●			

Note: Pin 1 Ground

EK-116A 16 Key

Key	Pin 1	2	3	4	5	6	7	8	9
1					●				●
2					●			●	
3					●		●		
A					●	●			
5				●					●
6				●				●	
B				●			●		
8				●		●			
9			●						●
*			●					●	
0			●				●		
#			●			●			
A		●							●
B		●						●	
C		●					●		
D		●				●			

Note: Pin 1 Not Used

All Terminal Locations Are Viewed From The *Rear* Of The Keypad Assembly.
Pin Number 1 Is To The Left.

EECO EK Series Keypads are RoHS compliant.

Rev 2.6 09/25/07

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