



OPERATOR INTERFACE TECHNOLOGY

Seal-A-Key



- > **WATERPROOF RUBBER BOOT**
- > **SUB PANEL MOUNTING**
- > **CUSTOM LEGENDS AND COLORS**
- > **TACTILE FEEDBACK**
- > **ILLUMINATED AND NON-ILLUMINATED**



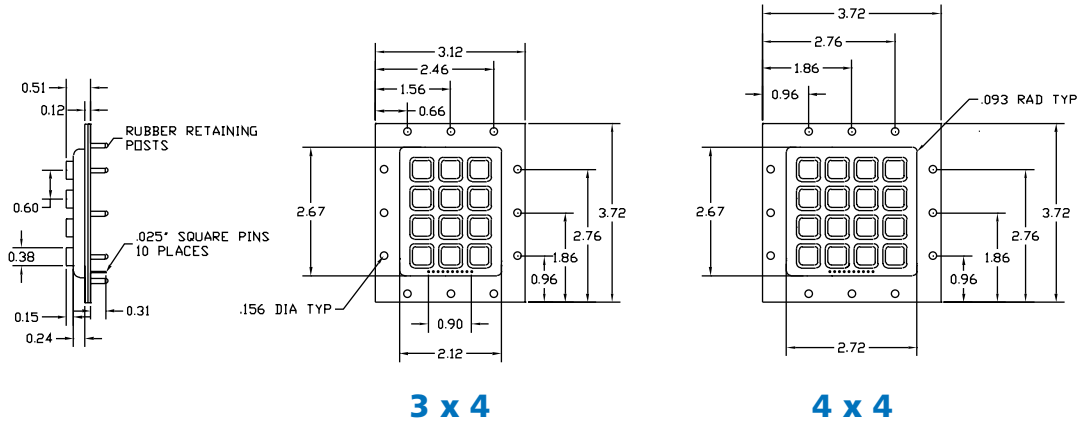
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NUMERIC

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

TELEPHONE

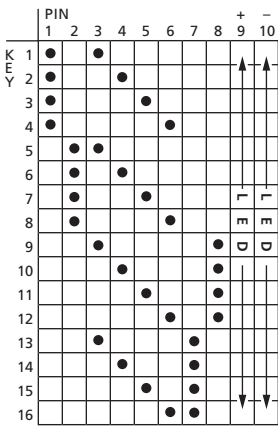
1	ABC	DEF	A
2	GHI	JKL	B
3	MNO	PQRS	C
4	TUV	WXYZ	D
5	6		
6	7		
7	8		
8	9		
9	0	#	D
10			



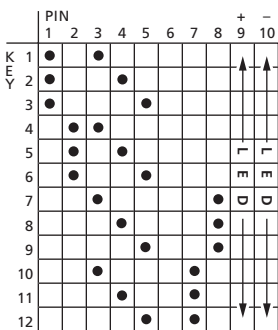
3 x 4

4 x 4

4x4 MATRIX



3x4 MATRIX



ORDERING CODE: SAK - XX - X - X - X

SAK	XX	X	X	X
	MODEL NUMBER	CIRCUIT CODE	BOOT COLOR	LEGEND
	12 — 3x4	A — X-Y Matrix	A — Charcoal gray	A — Numeric
	16 — 4x4	C — Custom	B — Translucent	B — Telephone
			C — Custom	C — Custom

SPECIFICATIONS

ELECTRICAL

CONTACT CONFIGURATION	SPST Normally Open
CURRENT/VOLTAGE	10mA @ 24 Volts DC
BREAKDOWN VOLTAGE	Over 250 Volts
CONTACT RESISTANCE	<100 ohms
CONTACT BOUNCE	<10 ms
BACKLIGHTING	20 ma @ 2.2 VDC

MECHANICAL

LIFE EXPECTANCY	1 Million Cycles
TRAVEL	.015 in.
FORCE	220 +/- 30 grams
STORAGE TEMPERATURE	-40C to 90C
OPERATING TEMPERATURE	-20C to 75C
HUMIDITY	0 – 98% No Condensation

MATERIALS

RUBBER BOOT	Silicon
PRINTED CIRCUIT BOARD	FR4 Glass Epoxy
TERMINALS	.025 Square Pins .100 Centers

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