

For other options, keypads or custom configurations please contact EAO Switch directly.



## Product Profile

**The S.series is a high quality, vandal resistant keypad range especially designed to meet the needs of public environment applications, vending machines, ticket machines, door entry systems, banking/ATM, telephones and industrial machinery.**

**Technical drawings see pages 93-94**

- Illuminated or non illuminated options
- Anti pull-off keys
- High impact resistance
- All metal construction (chromed Zamak keys and housing)
- IP67 front face sealing with gasket supplied
- Front or rear panel mounting
- 12 or 16 key versions

 **Non illuminated keypad**



Non-illuminated keypad, 3x4 keys,  
pin header connection



Non-illuminated keypad, 4x4 keys,  
pin header connection

### Illuminated keypad



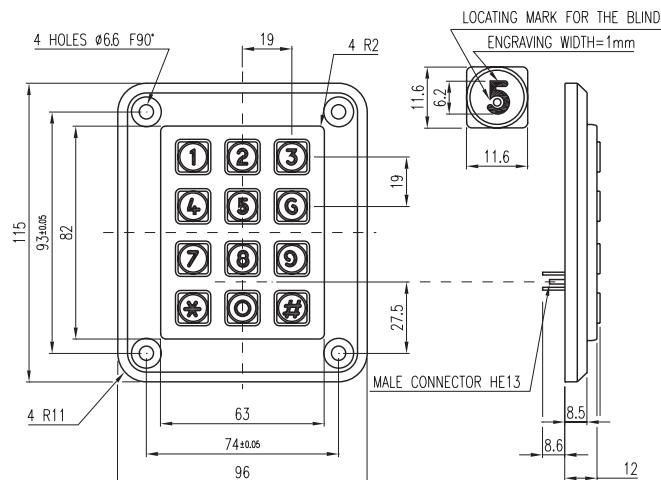
Illuminated keypad, 3x4 keys,  
pin header connection



Illuminated keypad, 4x4 keys,  
pin header connection

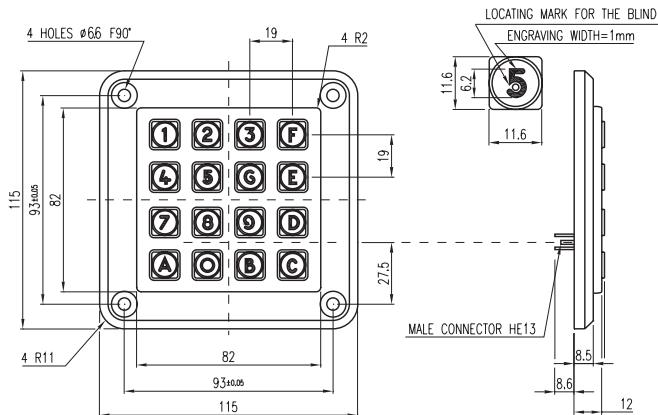
## S.series Keypad

### 3x4 Keypads



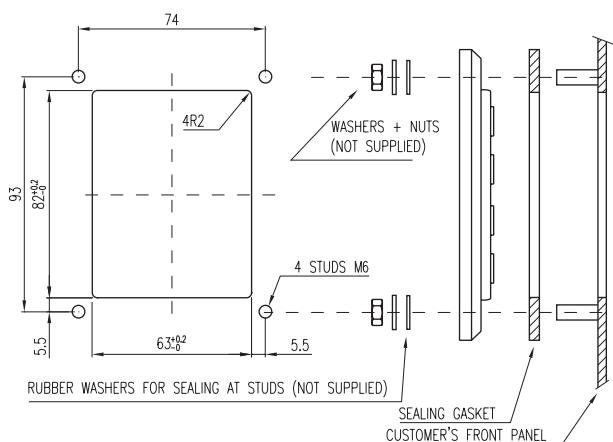
## S.series Keypad

### 4x4 keypads



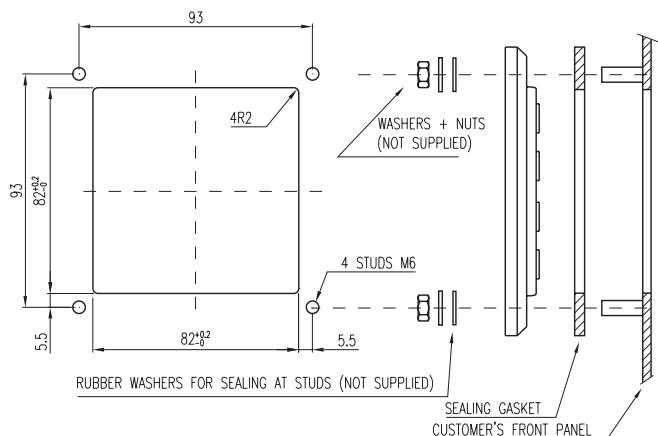
## S.series Keypad Cut-outs

### 3x4 Keypads



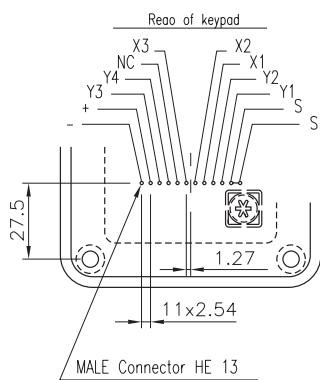
## S.series Keypad Cut-outs

### 4x4 keypads



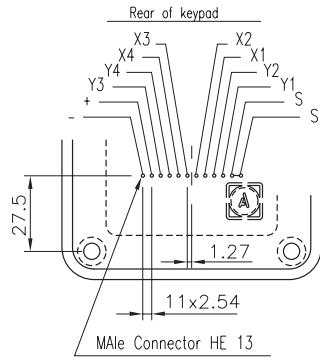
## S.series 3x4 Illuminated Matrix

Contacts	Pin-Out	LED Pin-Out
Y1	1 2 3	12 LED
Y2	4 5 G	
Y3	7 8 9	
Y4	*	
X1		
X2		
X3		
S	— Security	
S	— Shunt	



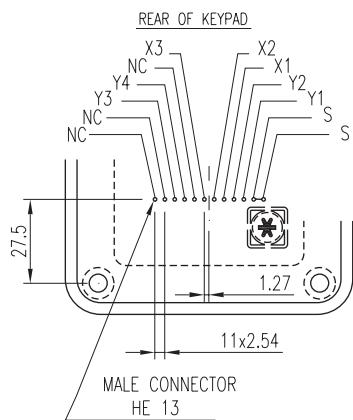
## S.series 4x4 Illuminated Matrix

Contacts	Pin-Out	LED Pin-Out
Y1	1 2 3 F	16 LED
Y2	4 5 G E	
Y3	7 8 9 D	
Y4	A O B C	
X1		
X2		
X3		
X4		
S	— Security	
S	— Shunt	



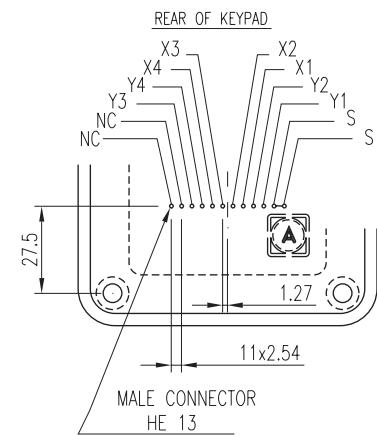
S.series 3x4 Non-Illuminated Matrix

CONTACTS PIN-OUT		
Y1	1	2
Y2	4	5
Y3	7	8
Y4	*	0
X1		
X2		
X3		
S		SECURITY SHUNT



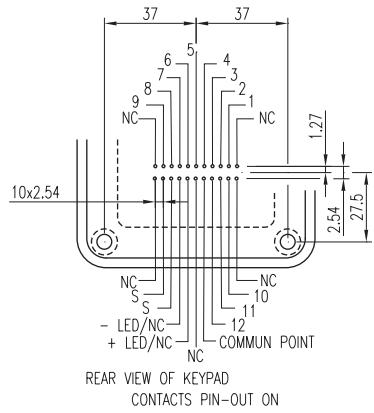
S.series 4x4 Non-Illuminated Matrix

CONTACTS PIN-OUT		
Y1	1	2
Y2	4	5
Y3	7	8
Y4	A	O
X1		
X2		
X3		
S		SECURITY SHUNT



S.series 3x4 Illuminated and Non-Illuminated Common Point

KEY	CONTACTS	PIN - OUT
1		1
2		2
3		3
4		4
5		5
6		6
7		7
8		8
*		9
9		10
0		11
#		12
0	NC	
0	S	
0	S	
0	SECURITY SHUNT	



S.series 4x4 Illuminated and Non-Illuminated Common Point

KEY	CONTACTS	PIN - OUT
1		1
2		2
3		3
F		4
4		5
5		6
6		7
E		8
7		9
8		10
9		11
D		12
7		13
A		14
O		15
B		16
C		
S		
S		
S		
SECURITY SHUNT		

