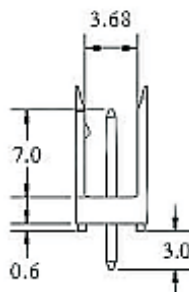
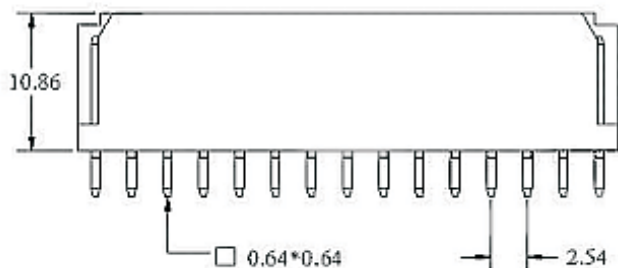


RECOMMENDED P.C.B. LAYOUT



POSITION	A	B
2	5.08	2.54
3	7.62	5.08
4	10.16	7.62
5	12.70	10.16
6	15.24	12.70
7	17.78	15.24
8	20.32	17.78
9	22.86	20.32
10	25.40	22.86
11	27.94	25.40
12	30.48	27.94
13	33.02	30.48
14	35.56	33.02
15	38.10	35.56
16	40.64	38.10
17	43.18	40.64
18	45.72	43.18
19	48.26	45.72
20	50.80	48.26
21	53.34	50.80
22	55.88	53.34
23	58.42	55.88
24	60.96	58.42

REV	ECN. NO.	APP	DATE
A	EDIÇÃO INICIAL		
B	ALTERAÇÃO DO CÓDIGO		

## SPECIFICATIONS

### Material

Insulator : PBT, glass reinforced, rated UL 94V-0

Contact : Brass

### Electrical

Current Rating : 2 Amp

Contact Resistance : 30 mΩ max.

Insulation Resistance : 3000 MΩ min.

Dielectric Withstanding Voltage : 500V AC for 1 minute

Operating Temperature : -40°C to +105°C

## HOW TO ORDER: 3025SH[S][S][ ][D]R 1 2 3 4

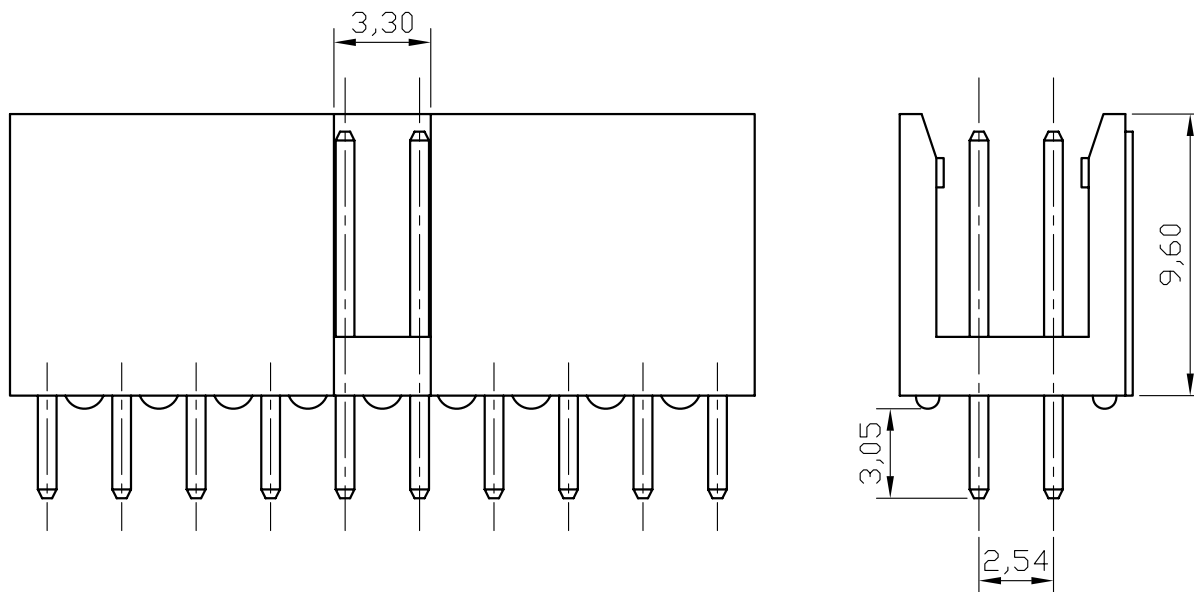
- |                |                      |
|----------------|----------------------|
| 1- TYPE        | 4- Terminal Plating: |
| (S)- SINGLE    | (E)-Sn               |
| (D)- DUAL      | (D)-FLASH Au         |
| 2- Pin Style   | (F)-0,38um Au        |
| (S)-180°       | (G)-0,76um Au        |
| (R)-90°        | (C)-0,38um Au/Sn     |
| 3- Nr. of Ways | (H)-0,76um Au/Sn     |
| SEE TABLE      |                      |



**MATRIX Tecnologia Ind. e Com. Ltda.**

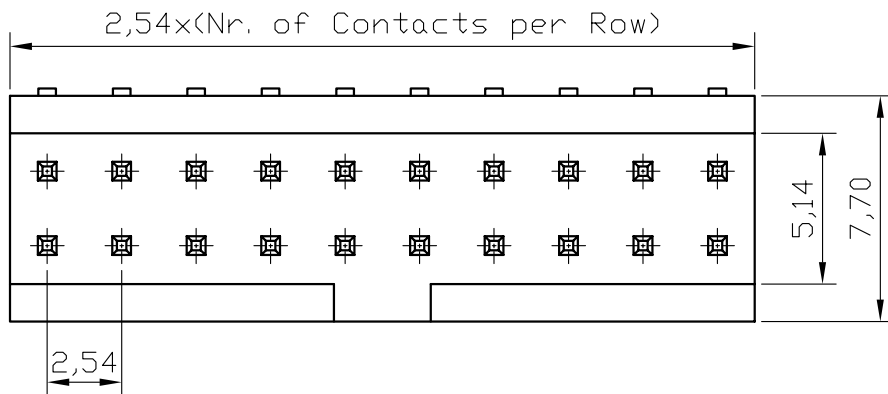
UNIT	SCALE	TITLE	DATE
mm		2.54mm BOX HEADER TWO WALL	December 2009
TOLERANCE: ±0.25			APP. BY
		MATL	CHK. BY
		DWG. NO.	DR. BY <b>Felipe</b>

REV	ECN. NO.	APP	DATE
A	EDIÇÃO INICIAL		
B	NOVO CÓDIGO		

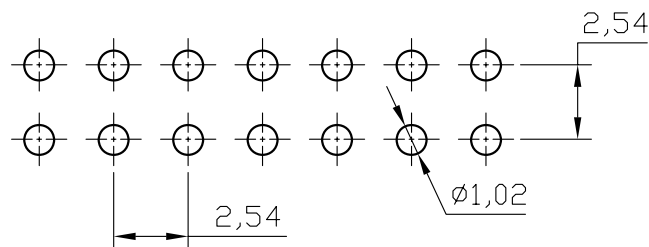


**SPECIFICATIONS**

Current Rating: 3 Amp max.  
 Dielectric Withstanding Voltage: 1000V AC RMS for 1 minute.  
 Insulation Resistance: 5000M Ohms Min. at 1000V DC  
 Operating Temperature: -55°C to 105°C



**Recommended P.C.B Layout**



**HOW TO ORDER:  
3025SH[D][S][ ][ ]R**

**1 2 3 4**

- |                |                      |
|----------------|----------------------|
| 1-TYPE         | 4- Terminal Plating: |
| <S>- SINGLE    | <E>-Sn               |
| <D>- DUAL      | <D>-FLASH Au         |
| 2- Pin Style   | <F>-0,38um Au        |
| <S>-180°       | <G>-0,76um Au        |
| <R>-90°        | <C>-0,38um Au/Sn     |
| 3- Nr. of Ways | <H>-0,76um Au/Sn     |
| 6 to 30        |                      |



**MATRIX Tecnologia Ind. e Com. Ltda.**

UNIT mm	SCALE 4:1	TITLE Box Header 2.54mm Shrouded Header 180°	DATE DECEMBER 2009
TOLERANCE: ±0.25			APP. BY
		MATL	CHK. BY
		DWG. NO.	DR. BY FELIPE