

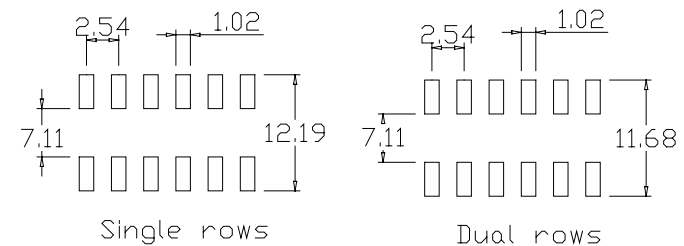
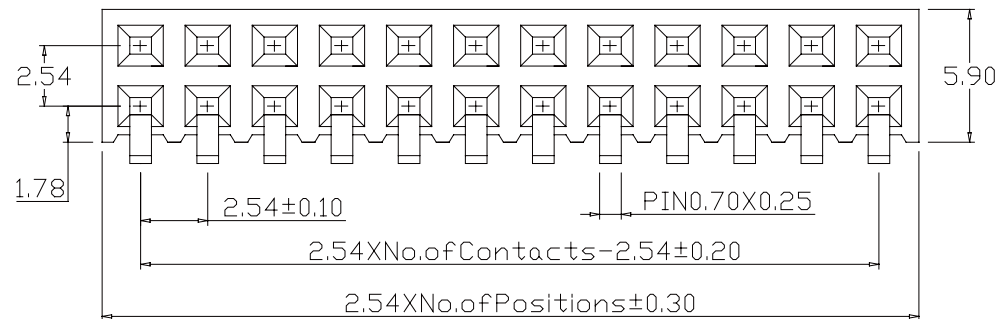
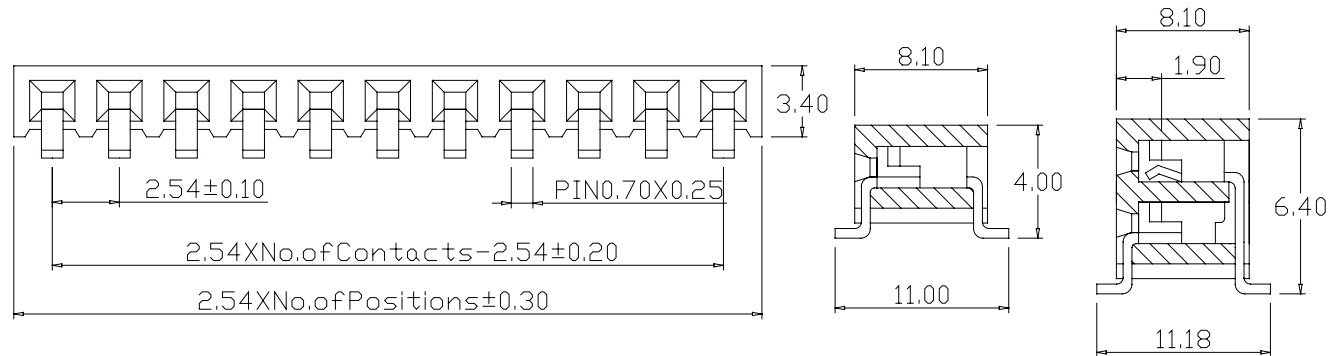
|      |     |       |     |                               |          |      |
|------|-----|-------|-----|-------------------------------|----------|------|
| PAGE | 164 | BY    | CHK | REVISION RECORD MODIFICATIONS | DATE     | REV. |
|      |     | ALLEN |     | RELEASE TO PRODUCTION         | 2007,8,5 | 1.0  |

# SPECIFICATION

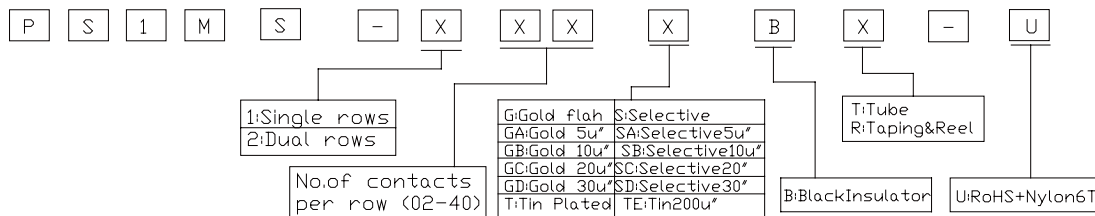
Current Rate: 3 AMP  
Insulation Rrsistance: 1000m $\Omega$ Min  
Contact Resistance: 20m $\Omega$  Max  
Dielectric voltage: 1000V AC for one minute  
Operation Temperature: -40°C to +105°C

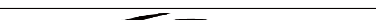
## MATERIAL

Insulator: Polyester,UL94v-0  
Standard: Nylon 6T  
Contact Pin: Phospor Bronze  
Finish: Tin, Gold Plated  
Standard: Gold Flash all over



Recommended PCB Layout  
(PCB TOLERANCE $\pm$ 0.05)



|       |       |       |          |                |       |    |                                                                        |                                                                                       |
|-------|-------|-------|----------|----------------|-------|----|------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| APPRO | CHECK | DRAWN | PART NO. | PS1MS-XXXXBX-U |       |    | DESCRIPTION                                                            |  |
|       |       |       | ITEM NO. |                |       |    |                                                                        |                                                                                       |
|       |       |       | DRAW NO. |                |       |    |                                                                        |                                                                                       |
|       |       |       | UNIT     | mm             | SCALE | no |                                                                        |                                                                                       |
|       |       |       | TOLER    |                | NO.   |    | Tel: 0769 22020068    Fax: 0769 22020069    E-mail: sales@vigortec.com |                                                                                       |

Tel: 0769 22020068 Fax: 0769 22020069 E-mail: sales@vigortec.com