

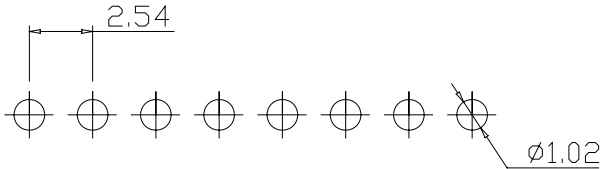
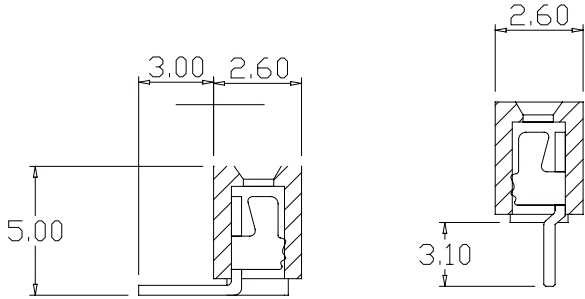
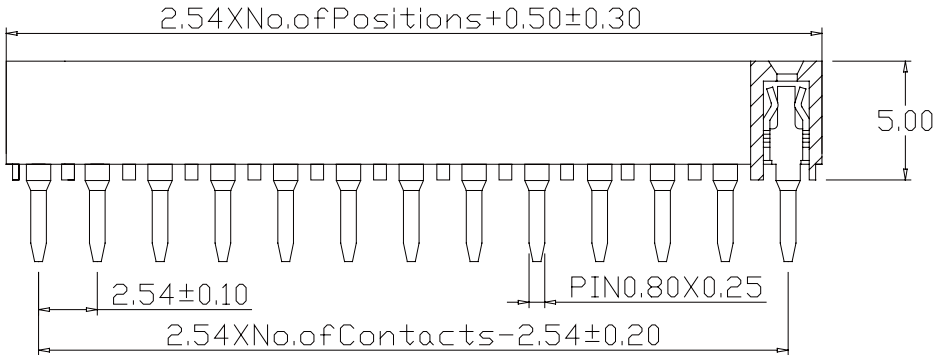
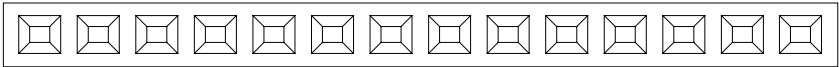
|      |     |       |     |                               |          |      |
|------|-----|-------|-----|-------------------------------|----------|------|
| PAGE | 167 | BY    | CHK | REVISION RECORD MODIFICATIONS | DATE     | REV. |
|      |     | ALLEN |     | RELEASE TO PRODUCTION         | 2007,8,6 | 1.0  |

SPECIFICATION

Current Rate: 3 AMP  
Insulation Rrsistance: 1000mΩ Min  
Contact Resistance: 20mΩ Max  
Dielectric voltage: 1000V AC for one minute  
Operation Temperature: -40℃ to +105℃

MATERIAL

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



Recommended PCB Layout  
(PCB TOLERANCE±0.05)

P

S

1

X

5

0

-

1

X

X

X

B

-

X

S:Stright

R:Right Angle

No.of contacts

per row (02-40)

G:Gold flash

GA:Gold 5u"

GB:Gold 10u"

GC:Gold 20u"

GD:Gold 30u"

T:Tin Plated

S:Selective

SA:Selective5u"

SB:Selective10u"

SC:Selective20"

SD:Selective30"

TE:Tin200u"

B:BlackInsulator

L:RoHS+P.B.T

U:RoHS+Nylon6T

|       |       |       |          |                |       |    |                                                                 |                                                                                       |
|-------|-------|-------|----------|----------------|-------|----|-----------------------------------------------------------------|---------------------------------------------------------------------------------------|
| APPRO | CHECK | DRAWN | PART NO. | PS1X50-1XXXB-X |       |    | DESCRIPTION                                                     |  |
|       |       |       | ITEM NO. |                |       |    |                                                                 |                                                                                       |
|       |       |       | DRAW NO. |                |       |    |                                                                 |                                                                                       |
|       |       |       | UNIT     | mm             | SCALE | no |                                                                 |                                                                                       |
|       |       |       | TOLER    |                | NO.   |    | Tel:0769 22020068 Fax: 0769 22020069 E-mail: sales@vigortec.com |                                                                                       |