

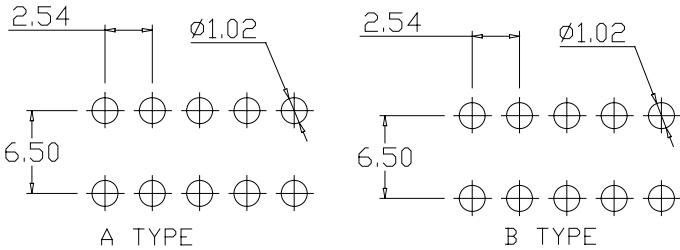
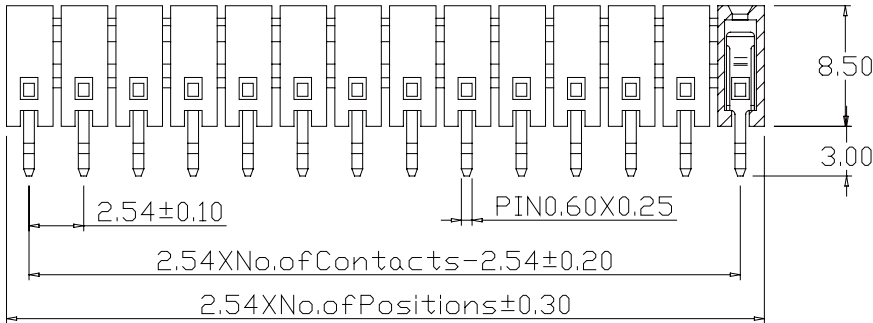
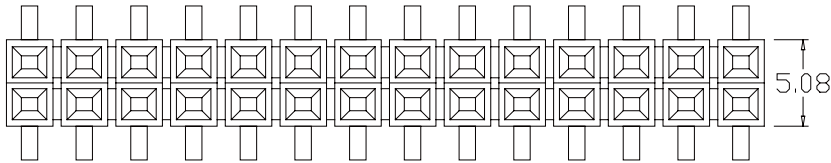
|      |     |       |     |                               |          |      |
|------|-----|-------|-----|-------------------------------|----------|------|
| PAGE | 162 | BY    | CHK | REVISION RECORD MODIFICATIONS | DATE     | REV. |
|      |     | ALLEN |     | RELEASE TO PRODUCTION         | 2007,8,5 | 1.0  |

SPECIFICATION

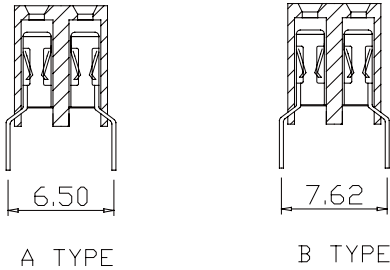
Current Rate: 3 AMP  
Insulation Rrsistance: 1000mΩ Min  
Contact Resistance: 20mΩ Max  
Dielectric voltage: 1000V AC for one minute  
Operation Temperature: -40°C to +105°C

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

F

8

5

-

2

X

X

X

B

X

-

X

No.of contacts per row (01-40)

GiGold flash

GAiGold 5u"

GBiGold 10u"

GCiGold 20u"

GDGold 30u"

TiTin Plated

SiSelective

SAiSelective5u"

SBiSelective10u"

SCiSelective20u"

SDiSelective30u"

TEiTin200u"

P.C.B Layout

AiA Type

BiB Type

BiBlackInsulator

LiRoHS+P.B.T

UiRoHS+Nylon6T

|       |       |       |          |                 |       |    |                                                                 |                                                                                       |
|-------|-------|-------|----------|-----------------|-------|----|-----------------------------------------------------------------|---------------------------------------------------------------------------------------|
| APPRO | CHECK | DRAWN | PART NO. | PS1F85-2XXXBX-X |       |    | DESCRIPTION                                                     |  |
|       |       |       | ITEM NO. |                 |       |    |                                                                 |                                                                                       |
|       |       |       | DRAW NO. |                 |       |    |                                                                 |                                                                                       |
|       |       |       | UNIT     | mm              | SCALE | no |                                                                 |                                                                                       |
|       |       |       | TOLER    |                 | NO.   |    | Tel:0769 22020068 Fax: 0769 22020069 E-mail: sales@vigortec.com |                                                                                       |