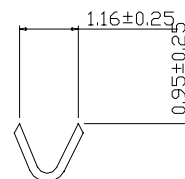
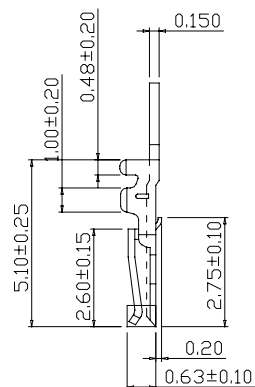
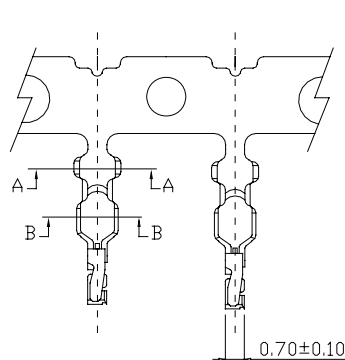
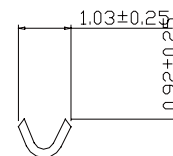


| BY    | CHK | REVISION RECORD MODIFICATIONS | DATE     | REV. |
|-------|-----|-------------------------------|----------|------|
| ALLEN |     | RELEASE TO PRODUCTION         | 2007,9,3 | 1.0  |



SEC:A-A



SEC:B-B

| Wire Range | Insulation D.D | Material        | Finish     | Qty/reel  |
|------------|----------------|-----------------|------------|-----------|
| AWG#28-#32 | 0.60mm(max)    | Phosphor Bronze | Gold-flash | 15,000pcs |

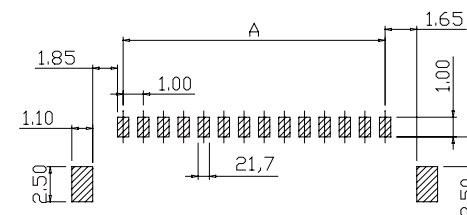
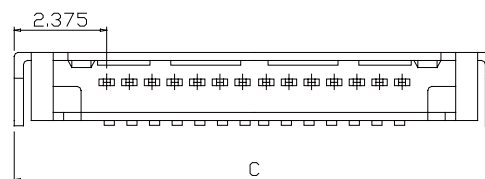
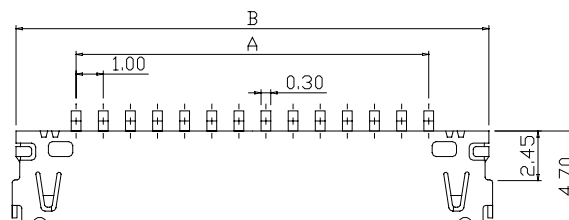
Part No.:1003H-T-L

SPECIFICATIONS

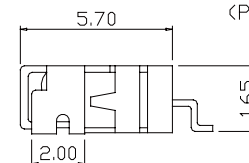
Current Rating: 1A AC,DC  
Voltage Rating: 100V AC,DC  
Temperature Range: -25°C ~ +85°C  
Contact Resistance: 20mΩ Max  
Insulation Resistance: 100mΩ Min  
Withstanding Voltage: 500V AC/minute  
Shell: Brass/Tin-plated  
Contacts: Phosphor Bronze/Tin-plated  
Material: Nylon 6T, UL94V-0

| PART NO.      | Dimensions |       |       |
|---------------|------------|-------|-------|
|               | A          | B     | C     |
| 1003MR-08TW-U | 7.00       | 11.55 | 11.95 |
| 1003MR-14TW-U | 13.00      | 17.55 | 17.95 |
| 1003MR-20TW-U | 19.00      | 23.55 | 23.95 |
| 1003MR-30TW-U | 29.00      | 33.55 | 33.95 |

Part No.:1003MR-XXTW-U



Recommended PCB Layout  
(PCB TOLERANCE±0.05)



| APPRO                                                            | CHECK | DRAWN | PART NO. | Part No.:1003MR-XXTW-U |       |    | DESCRIPTION |  |
|------------------------------------------------------------------|-------|-------|----------|------------------------|-------|----|-------------|---------------------------------------------------------------------------------------|
|                                                                  |       |       | ITEM NO. |                        |       |    |             |                                                                                       |
|                                                                  |       |       | DRAW NO. |                        |       |    |             |                                                                                       |
|                                                                  |       |       | UNIT     | mm                     | SCALE | no |             |                                                                                       |
|                                                                  |       |       | TOLER    |                        | NO.   |    |             |                                                                                       |
| Tel: 0769 22020068 Fax: 0769 22020069 E-mail: sales@vigortec.com |       |       |          |                        |       |    |             |                                                                                       |