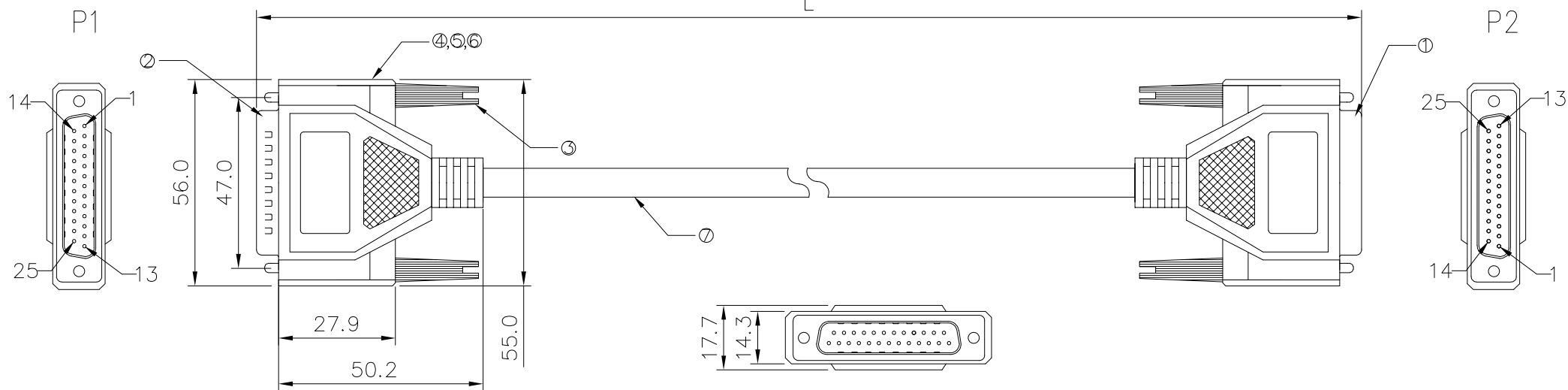
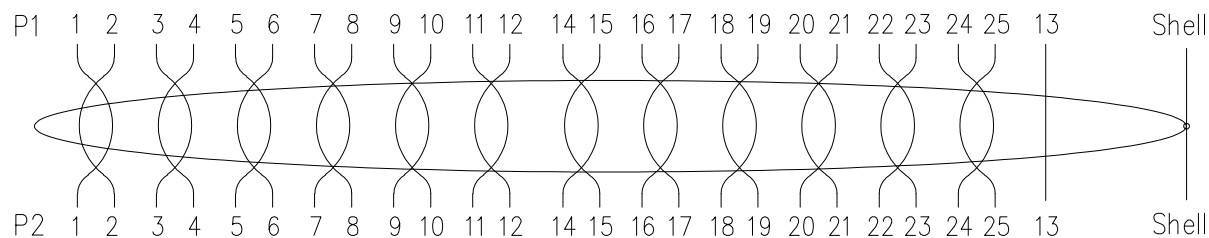




Pin assignment



Notes:  
1.Electrical test:100% open,short&miss wire test.  
2.Conductor resistance:5Ω max.  
3.Insulator resistance: 5MΩ min, DC 300V 0.01sec.  
4.ROHS compliant  
5.Part number description: A05-02531XXX-01,  
XXX: 001=length: 10cm

|      |             |                                                         |      |
|------|-------------|---------------------------------------------------------|------|
| 7    | Cable       | UL2919 13P*28AWG+ABD<br>PVC jacket color:black,OD 7.8mm | 1pcs |
| 6    | Copper foil | Copper foil W=25mm                                      | NA   |
| 5    | Over mold   | 45P PVC color:black                                     | NA   |
| 4    | Inside mold | PE                                                      | NA   |
| 3    | Screw       | Screw #4-40,plated Ni(big E33BK)                        | 4pcs |
| 2    | Connector   | D-SUB 25pin male solder,color:black                     | 1pcs |
| 1    | Connector   | D-SUB 25pin female solder,color:black                   | 1pcs |
| Item | Part name   | Description                                             | Qty  |

|      |            |                                             |          |                                                                                                                |            |                                                                                                            |                                                    |      |          |            |                 |         |        |             |  |
|------|------------|---------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------|------------|------------------------------------------------------------------------------------------------------------|----------------------------------------------------|------|----------|------------|-----------------|---------|--------|-------------|--|
|      | 2026/06/22 | Modify the shape, Add dimension annotations | Carl Hu  | QUALITY SYMBOLS<br><div>□ :      ☒ :<br/>CRITICAL      MAJOR<br/>▽ :      ▽ :<br/>ZERO DEFECT      S.P.C</div> | Tolerance  |                                                                                                            | NAME: D-SUB 25Pin male to female cable,molder type |      | PART NO. |            | A05-02531XXX-01 |         |        |             |  |
|      | 2021/09/13 | Add pair order                              | Shuo Cao |                                                                                                                | Length(mm) | Tolerance(mm)                                                                                              | REV:                                               | C    | UNIT:    | mm         | DRW BY          | CHK BY  | APP BY | DRAWING NO. |  |
|      | 2018/05/24 | First edition release                       | Shuo Cao |                                                                                                                | 300~2000   | ±50                                                                                                        | SCALE:                                             | NONE | DATE:    | 2018/05/24 | Yugong          | Carl Hu |        | A05-011     |  |
|      |            |                                             |          |                                                                                                                | 2001~5000  | ±100                                                                                                       |                                                    |      |          |            |                 |         |        |             |  |
|      |            |                                             |          |                                                                                                                | 5001~      | ±150                                                                                                       |                                                    |      |          |            |                 |         |        |             |  |
|      |            |                                             |          |                                                                                                                |            | <div>lineconn 东莞市林诚塑胶电子有限公司</div> <div>http://www.lineconn.com</div> <div>TEL:0769-85181660 85181770</div> |                                                    |      |          |            |                 |         |        |             |  |
| SIDE | DATE       | DESCRIPTION                                 | APPROVER |                                                                                                                | 4          |                                                                                                            | 3                                                  |      | 2        |            | 1               |         |        |             |  |
| 8    | 7          | 6                                           | 5        | 4                                                                                                              | 3          | 2                                                                                                          | 1                                                  |      |          |            |                 |         |        |             |  |