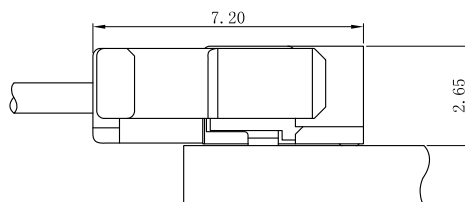


## SPECIFICATIONS:

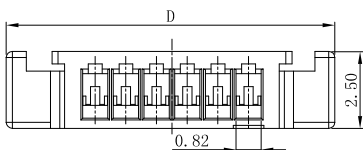
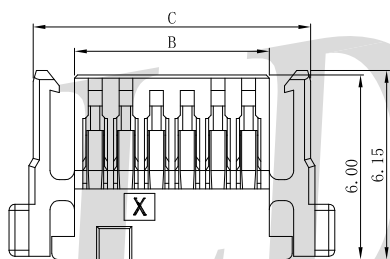
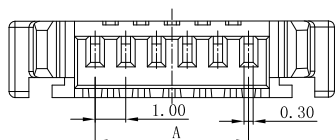
Voltage Rating: 125V AC/DC  
 Current Rating: 1A AC/DC  
 Withstanding Voltage: 500V AC/Minute  
 Temperature Range: -25°C~+85°C  
 Insulation Resistance: 100MΩ Min.  
 Contact Resistance: 20mΩ Max.  
 Applicable Wire Range: AWG#28~32.

## Assembly Layout:



### A1005H-NP-N0WH

1.00mm Pitch Single Row Housing



#### Reference Informations:

\*Material:

Housing: Nylon 66,UL94V-0/White

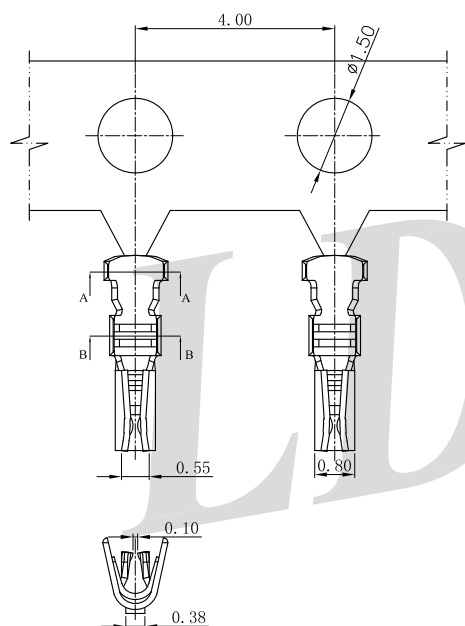
\*Mates with LDZY A1005 series Wafer

#### Ordering Information & Dimensions

| Poles | Dimensions (mm) |       |       |
|-------|-----------------|-------|-------|
|       | A               | B     | C     |
| 2     | 1.00            | 3.00  | 2.40  |
| 3     | 2.00            | 4.00  | 3.40  |
| 4     | 3.00            | 5.00  | 4.40  |
| 5     | 4.00            | 6.00  | 5.40  |
| 6     | 5.00            | 7.00  | 6.40  |
| 7     | 6.00            | 8.00  | 7.40  |
| 8     | 7.00            | 9.00  | 8.40  |
| 9     | 8.00            | 10.00 | 9.40  |
| 10    | 9.00            | 11.00 | 10.40 |
| 11    | 10.00           | 12.00 | 11.40 |
| 12    | 11.00           | 13.00 | 12.40 |
| 13    | 12.00           | 14.00 | 13.40 |
| 14    | 13.00           | 15.00 | 14.40 |
| 15    | 14.00           | 16.00 | 15.40 |
| 16    | 15.00           | 17.00 | 16.40 |
| 17    | 16.00           | 18.00 | 17.40 |
| 18    | 17.00           | 19.00 | 18.40 |
| 19    | 18.00           | 20.00 | 19.40 |
| 20    | 19.00           | 21.00 | 20.40 |

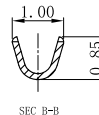
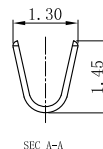
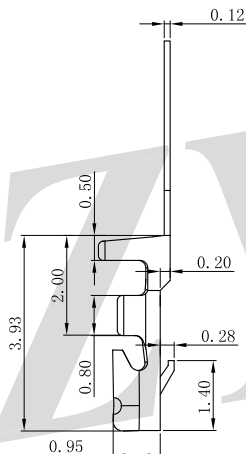
## A1005TF-PT1

1.00mm Pitch Terminal



### Reference Informations:

- \*Material: Phosphor Bronze/Tin Plated
- \*Used in LDZY A1005 series Housing

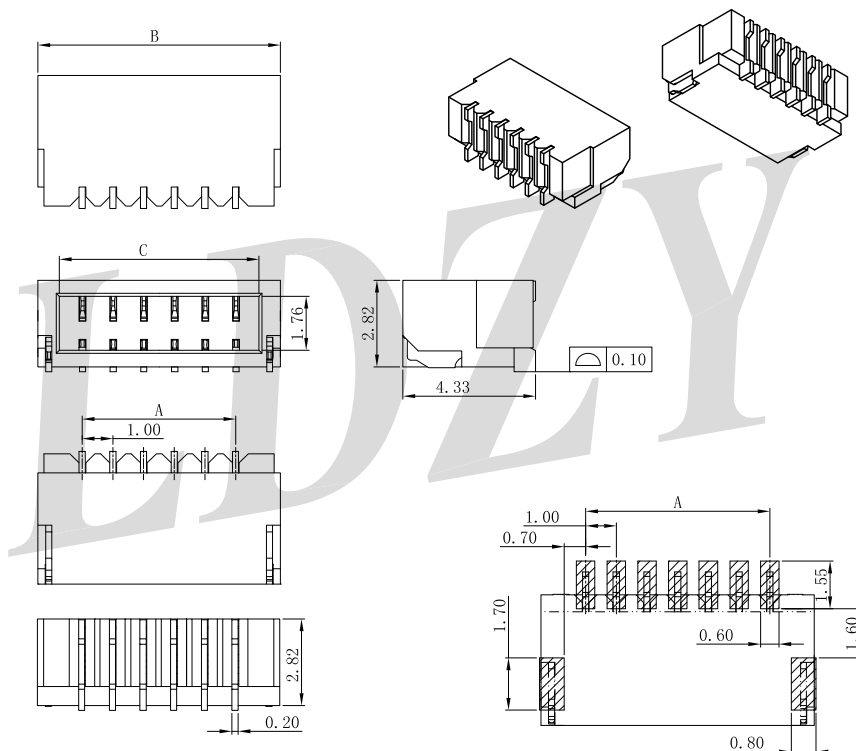


### Ordering Information & Specifications

| Part No     | Wire Range | Insulation O.D. | Material        | Finish     | Qty/reel  |
|-------------|------------|-----------------|-----------------|------------|-----------|
| A1005TF-PT1 | AWG#28-#32 | 0.92mm(max)     | Phosphor Bronze | Tin Plated | 20,000pcs |

## A1005WRS-NP-9TNAT

1.0mm Pitch 90° SMT Single Row Wafer



### Reference Informations:

- \*Material:
- PIN: Brass/Tin-plated
- Solder Tabs: Brass/Tin-plated
- Wafer: Nylon 9T,UL94V-0
- Color: Natural
- \*Mates with LDZY A1005 series Housing

### Ordering Information & Dimensions

| Poles | Dimensions (mm) |       |       |
|-------|-----------------|-------|-------|
|       | A               | B     | C     |
| 2     | 1.00            | 3.90  | 2.50  |
| 3     | 2.00            | 4.90  | 3.50  |
| 4     | 3.00            | 5.90  | 4.50  |
| 5     | 4.00            | 6.90  | 5.50  |
| 6     | 5.00            | 7.90  | 6.50  |
| 7     | 6.00            | 8.90  | 7.50  |
| 8     | 7.00            | 9.90  | 8.50  |
| 9     | 8.00            | 10.90 | 9.50  |
| 10    | 9.00            | 11.90 | 10.50 |
| 11    | 10.00           | 12.90 | 11.50 |
| 12    | 11.00           | 13.90 | 12.50 |
| 13    | 12.00           | 14.90 | 13.50 |
| 14    | 13.00           | 15.90 | 14.50 |
| 15    | 14.00           | 16.90 | 15.50 |
| 16    | 15.00           | 17.90 | 16.50 |
| 17    | 16.00           | 18.90 | 17.50 |
| 18    | 17.00           | 19.90 | 18.50 |
| 19    | 18.00           | 20.90 | 19.50 |
| 20    | 19.00           | 21.90 | 20.50 |