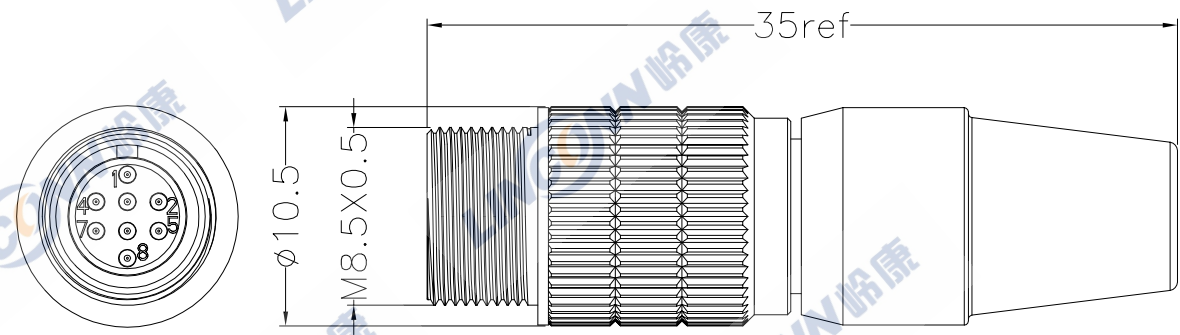


|     |     |             |      |          |
|-----|-----|-------------|------|----------|
| ECN | REV | DESCRIPTION | DATE | APPROVED |
|     |     |             |      |          |



### Major Ratings

1. Withstand voltage: 100V AC for 1 minute
2. Current capacity: 1A
3. Contact resistance: 30mΩ

### Part number

GL25- 7 T J -8 S \*

Model: Indicates the HR25 Series

Shell size: Indicates the outer diameter of the engaging portion of the Plug

Classification of lock mechanism: Indicated as described below  
T: Screw lock system No symbol: Push-pull lock system

Classification of shell P: Plug J: Jack R: Receptacle

Number of contacts

Form of contacts: As described below  
P: Male contacts S: Female contacts

Type of contacts: The wiring system used or the type of contacts are classified in alphabetical order:  
Example None: Solder termination  
C: Crimp-style contacts  
A: PCB dip termination

|                     |        |   |   |
|---------------------|--------|---|---|
| Shell size          | 7 size |   |   |
| Contact arrangement |        |   |   |
| NO. of pins         | 4      | 6 | 8 |

|   |  |
|---|--|
| 7 | 护套/Bushing: PTU Black                            |
| 6 | 线夹/Collet: 黄铜Brass                               |
| 5 | 螺丝/Screw: 黄铜镀镍/Brass Nickel Plated               |
| 4 | 母针/Female pin: 磷铜镀金/Phosphor copper, gold plated |
| 3 | 绝缘体/Insulator: PA66+GF, Black                    |
| 2 | 外壳/Body: 黄铜镀镍/Brass Nickel Plated                |
| 1 | 外壳/Shell: 锌合金镀镍/Zinc alloy Nickel Plated         |

|         |           |  |             |                          |  |
|---------|-----------|--|-------------|--------------------------|--|
|         | SCALE     | TOLERANCES ARE:<br>DECIMALES<br>· X ± 0.3<br>· XX ± 0.15 | ANGLES<br>± | TITLE: Plug(Solder type) |  |
|         | F         |  |             | PART NO. GL25-7TJ-8S     |  |
| SHEET   | DIMENSION | APPROVALS  | DATE        | REV. *                   |  |
| 1 OF 1  | MM        | APPROVED:  |             |                          |  |
| DWG NO. | REV.      | CHECKED:   |             |                          |  |
| GL25    | A0        | CHECKED:   |             |                          |  |
|         |           | DRAWN:   |             |                          |  |