

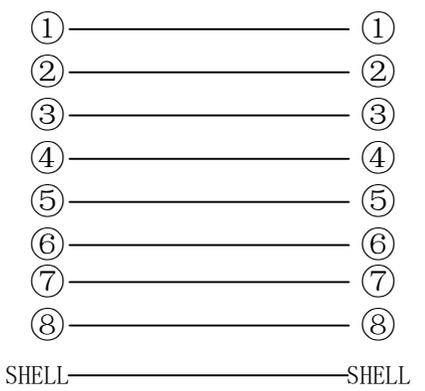
NOTES:

- ELECTRICAL:
- Contact Resistance : 20MΩ MAX
  - Insulation Resistance : 500MΩ MIN @ 500V DC
  - Withstand Voltage : DC 1000V AC 700V RMS 60Hz, 1MIN
  - Component testing for Cat.6A to ISO/IEC 11801 Ed.2.2:2011-06  
DIN EN 50173-1:2011-09  
TIA/EIA-568-C.2 (2009-08)

- ENVIRONMENTAL:
- Storage : -40° T0+70°
  - Operation : -10° to+60°

- MECHANICAL
- RJ45 Contact Life: 750 Times Min
  - Plug inforce:<30N
- RoHS 2.0 and REACH Compliant  
PACKING:PE BAG

Connection Method



MATERIAL LIST:

| ④  | Shielded   | Nickel Plated Brass    | 1     |        |
|----|------------|------------------------|-------|--------|
| ③  | Contact    | 8P8C Gold Plated       | 2     |        |
| ②  | Housing    | ABS                    | 1     |        |
| ①  | PCB        | FR-4, t=0.8            | 1     |        |
| NO | PARTS NAME | SPECIFICATION STANDARD | QT' Y | REMARK |

| 21.17.3118 | ROLINE Cat.6A STP Mini-Inline Coupler, silver |
|------------|---|
| ITEM NO.   | DESC.   |

|    |     | NEW                           | 2025-08-01 | A    |
|----|-----|-------------------------------|------------|------|
| BY | CHK | REVISION RECORD MODIFICATIONS | DATE       | REV. |

