



**Product:** [RAXRJ](#)

## DataConnect UTP RJ45 Plug

### Product Description

DataConnect UTP RJ45 Plug

### Technical Specifications

#### Product Overview

|                        |   |
|------------------------|---|
| Suitable Applications: | Suitable for stranded or solid conductor, UTP, 24AWG~26AWG LAN cables termination |
|------------------------|---|

#### Connectors

##### Materials

| Description   | Material                              |
|---------------|---------------------------------------|
| Plug          | PC - Polycarbonate, UL 94 V-2 rated   |
| Contact Blade | Phosphor bronze plated with 50u" gold |

#### Electrical Characteristics

|                         |  |
|-------------------------|--|
| Insulation Resistance:  | 500 MOhms ( Min.)                          |
| Max Contact Resistance: | 20 mOhm                                    |
| Table Notes:            | Voltage Proof(1000Vac/1min) : No breakdown |

#### Temperature Range

|                                 |                |
|---------------------------------|----------------|
| Installation Temperature Range: | -10°C To +60°C |
|---------------------------------|----------------|

#### Mechanical Characteristics

|                               |            |
|-------------------------------|------------|
| Min No. of Drag Chain Cycles: | 750 Cycles |
| Cable Insertion Force:        | 30 N       |

#### Standards

|                     |             |
|---------------------|-------------|
| ISO/IEC Compliance: | IEC 60603-7 |
| TIA/EIA Compliance: | TIA 568 2.D |

#### Applicable Environmental and Other Programs

|                                   |     |
|-----------------------------------|-----|
| EU Directive 2011/65/EU (RoHS 2): | Yes |
|-----------------------------------|-----|

#### Related Part Numbers

##### Variants

| Item # | Put-Up Type |
|--------|-------------|
| RA5RJ  | Pack of 50  |
| RA6RJ  | Pack of 50  |

#### Product Notes

|        |  |
|--------|--|
| Notes: | Insulation Diameter : 0.92~1.02 mm Max. Cable Diameter :5.5 mm ~6.2 mm |
|--------|--|

#### History

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