



# DATA SHEET

## 3+1Pos. Male 28mm Round Connector IP68

### Serie: T95A5007

**3+1Pos. Male 28mm Round  
Connector IP68**

Serie No.: **T95A5007**

Customer:

|       |        |      |        |        |        |           |           |      |            |
|-------|--------|------|--------|--------|--------|-----------|-----------|------|------------|
| DRW:  | Jason  | CHKD | Wilson | MATL:  | Wilson | TOLERANCE | Mason     | DATE | 13.04.2025 |
| APPD: | Schumi |      |        | FINISH | Jamy   |           | Sheet No. |      | 1 from 4   |

# EDCON-COMPONENTS



## Technical Description

|                                 |                                |
|---------------------------------|--------------------------------|
| No off Position:                | 3+1                            |
| Contact Dimension:              | 3x3,5mm                        |
| Wire Connecting Crimping:       | Yes                            |
| Wire Connecting Srew:           | No                             |
| Wire Size:                      | 6mm²                           |
| Current Rating: (A)             | 32                             |
| Voltage Rating: (V)             | 500                            |
| Withstanding Voltage: (V)       | 2500                           |
| Contact Resistance:             | <1mΩ                           |
| Temperature Rating:             | 50A ≤45K                       |
| Insulation Resistance:          | >1000MΩ                        |
| Lifetime (Cycles):              | >600                           |
| Temperature Range:              | -40°C to + 85°C                |
| Temperature Lifetime            | + 85°C / 168hrs                |
| Salt Spray                      | PH6,5-7,2 NaCl, 5% 48H         |
| Waterproof Level:               | IP67 (optional IP68 1M / 2Hrs. |
| Application Wire Outside Diam.: | (10,5~16,5mm Ø13,5mm /Ø17,0mm  |

## Dimension ( mm)



**3+1Pos. Male 28mm Round  
Connector IP68**

**Part No.: T95A5007**

|       |        |      |        |        |        |           |           |      |            |           |
|-------|--------|------|--------|--------|--------|-----------|-----------|------|------------|-----------|
| DRW:  | Jason  | CHKD | Wilson | MATL:  | Wilson | TOLERANCE | Mason     | DATE | 13.04.2025 | Customer: |
| APPD: | Schumi |      |        | FINISH | Jamy   |           | Sheet No. |      | 2 from 4   |           |

[www.edcon-components.com](http://www.edcon-components.com)

email: [info@edcon-components.com](mailto:info@edcon-components.com)

Copyright by S.Tiede

EDCON-COMPONENTS



Plug



Socket



Square Panel Type 1



28mm Round Hole Panel Type 2



|       |        |      |        |        |        |           |           |      |            |
|-------|--------|------|--------|--------|--------|-----------|-----------|------|------------|
| DRW:  | Jason  | CHKD | Wilson | MATL:  | Wilson | TOLERANCE | Mason     | DATE | 13.04.2025 |
| APPD: | Schumi |      |        | FINISH | Jamy   |           | Sheet No. |      | 3 from 4   |

[www.edcon-components.com](http://www.edcon-components.com)

|                                        |          |
|----------------------------------------|----------|
| 3+1Pos. Male 28mm Round Connector IP68 |          |
| Part No.:                              | T95A5007 |
| Customer:                              |          |

email: [info@edcon-components.com](mailto:info@edcon-components.com)

# EDCON-COMPONENTS



## Ordering Informations

| Customer        | Customer No. | Male / Female | Panel Type | Cable Mount Type | Special Function | ROHS     | Packing Code |  |  |  |
|-----------------|--------------|---------------|------------|------------------|------------------|----------|--------------|--|--|--|
| <b>T95A5007</b> | <b>03</b>    | <b>M</b>      | <b>N</b>   | <b>C</b>         | <b>N</b>         | <b>R</b> | <b>TY</b>    |  |  |  |

|                       |                     |                               |                      |                               |                            |                               |
|-----------------------|---------------------|-------------------------------|----------------------|-------------------------------|----------------------------|-------------------------------|
| <b>Number of Pos.</b> |                     | <b>N=</b> No special function |                      | <b>N=</b> No special function | <b>R=</b> ROHS Conform     | <b>TY=</b> Tray Package       |
|                       | <b>M=</b> Male Plug |                               |                      |                               | <b>N=</b> NON ROHS Conform | <b>BU=</b> Polybag            |
|                       |                     |                               | <b>C=</b> Crimp Type |                               |                            | <b>IV=</b> Individual Package |

**3+1Pos. Male 28mm Round Connector IP68**

Part No.: **T95A5007**

|       |        |      |        |        |        |           |           |          |            |
|-------|--------|------|--------|--------|--------|-----------|-----------|----------|------------|
| DRW:  | Jason  | CHKD | Wilson | MATL:  | Wilson | TOLERANCE | Mason     | DATE     | 13.04.2025 |
| APPD: | Schumi |      |        | FINISH | Jamy   |           | Sheet No. | 4 from 4 |            |

Customer:

[www.edcon-components.com](http://www.edcon-components.com)

email: [info@edcon-components.com](mailto:info@edcon-components.com)