



# 7724Y3664-9 Product Details

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7724Y3664-9 Coaxial Cable (RG-Type, Cheminax, Ethernet and Twin-Ax) TE Connectivity

## Coaxial Cable (RG-Type, Cheminax, Ethernet and Twin-Ax)

7724Y3664-9

**7724Y3664-9**

TE Internal Number: CZ1589-000

Active

**Product Highlights** [View All](#)

- Cable Type = Cheminax
- Conductor Type = Silver-Coated High Strength Copper Alloy
- Impedance (Nominal) = 77 Ω
- Cable Diameter = 3.99 mm
- Wire Size = 24 mm<sup>2</sup> [AWG]

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**Please Note:**

Use the Product Drawing for all design activity

| Product Type Features                |  |
|--------------------------------------|--|
| Cable Type <sup>?</sup>              | Cheminax                                 |
| Wire Size (mm <sup>2</sup> [AWG])    | 24                                       |
| Dielectric Material                  | Modified XL-ETFE                         |
| Cable Style                          | 2 Round Braids                           |
| Electrical Characteristics           |  |
| Impedance (Nominal) (Ω) <sup>?</sup> | 77                                       |
| Capacitance (pF/ft)                  | 30.0                                     |
| Dimensions                           |  |
| Cable Diameter (mm [in])             | 3.99 [.157]                              |
| Overall Core Diameter (mm [in])      | 3.58 [0.141]                             |
| Body Features                        |  |
| Conductor Type                       | Silver-Coated High Strength Copper Alloy |
| Shield Material                      | Tin-Coated Copper                        |
| Cable Jacket Color                   | White                                    |
| Cable Jacket Material                | Modified XL-ETFE                         |

| Configuration Features                  |                                    |
|---|------------------------------------|
| Shield Style                            | Round Braid                        |
| Display Features                        |                                    |
| Dielectric Diameter (mm [in])           | 1.31 [0.0515]                      |
| Industry Standards                      |                                    |
| Approved Standards                      | None                               |
| RoHS/ELV Compliance <sup>?</sup>        | Not ELV/RoHS compliant             |
| Lead Free Solder Processes <sup>?</sup> | Not relevant for lead free process |
| Conditions for Usage                    |                                    |
| Temperature Range (°C)                  | -65 – +200                         |
| Packaging Features                      |                                    |
| Wire Source                             | United States                      |
| Other                                   |                                    |
| Brand <sup>?</sup>                      | Raychem                            |

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