



Product: [49765A](#)

D-Subminiature Assembly, 5 ft, (50) 26 AWG (7x34) TC, PE/PVC, Foil+TC Braid Shld, CM

[Request Sample](#)

Product Description

Fifty 26 AWG stranded (7x34) tinned copper conductors, polyethylene insulation, Beldfoil® plus tinned copper braid shield, PVC jacket, five foot length.

Technical Specifications

Physical Characteristics (Overall)

Conductor

| AWG | Stranding | Material | Nominal Diameter | No. of Conductors |
|-----|-----------|--------------------|------------------|-------------------|
| 26 | 7x34 | TC - Tinned Copper | 0.019 in | 50 |

Conductor Count: 50

Insulation

| Material | Nominal Wall Thickness |
|-------------------|------------------------|
| PE - Polyethylene | 0.01 in |

Outer Shield Material

| Type | Layer | Material | Material Trade Name | Coverage [%] | Drainwire Material | Drainwire AWG | Drainwire Construction n x D |
|-------|-------|--------------------|---------------------|--------------|--------------------|---------------|------------------------------|
| Tape | 1 | Alum / Poly / Alum | Duofoil® | 100% | TC - Tinned Copper | 22 | 7x30 |
| Braid | 2 | Tinned Copper (TC) | | 90% | | | |

Outer Jacket Material

| Material | Nominal Diameter | Nominal Wall Thickness |
|--------------------------|------------------|------------------------|
| PVC - Polyvinyl Chloride | 0.535 in | 0.049 in |

Electrical Characteristics

Voltage

| UL Voltage Rating |
|------------------------------|
| 30 V RMS (UL AWM Style 2919) |

Temperature Range

UL Temp Rating: 80°C (UL AWM Style 2919)

Standards

| | |
|--------------------------|--|
| NEC/(UL) Compliance: | CM (cable only) |
| UL AWM Style Compliance: | UL Style 2919 (30 V 80°C) (cable only) |

Applicable Environmental and Other Programs

| | |
|-----------------------------|-------------------------------|
| EU Directive Compliance: | EU Directive 2003/11/EC (BFR) |
| MII Order #39 (China RoHS): | Yes |

Flammability, LS0H, Toxicity Testing

UL voltage rating: 30 V RMS (UL AWM Style 2919)

Plenum/Non-Plenum

Plenum (Y/N): No

Part Number

Variants

| Item # | Color | Length | UPC |
|--------------|--------|--------|--------------|
| 49765A 060S2 | Chrome | 5 ft | 612825154334 |

Product Notes

Notes: Molded handles are 100% shielded to guard against EMI/RFI and assist in FCC compliance. All connectors tin-plated and male connectors have detents to allow for a positive shield to ground connection.

History

Update and Revision: Revision Number: 0.286 Revision Date: 04-28-2020

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