



**Product:** [49766A](#)

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

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**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**

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

**Outer Jacket**

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
49766A 060S2	Chrome	10 ft	612825154341

## 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: 0.299 Revision Date: 12-15-2021

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