



**Product:** [49746A](#)

D-Subminiature Assembly, 10 ft, (15) 24 AWG (7x32) TC, S-R PVC/PVC, Foil+TC Braid Shld, CM

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**Product Description**

Fifteen 24 AWG stranded (7x32) tinned copper conductors, S-R PVC insulation, Beldfoil® plus tinned copper braid shield, PVC jacket, ten foot length.

**Technical Specifications**

**Physical Characteristics (Overall)**

**Conductor**

AWG	Stranding	Material	Nominal Diameter	No. of Conductors
24	7x32	TC - Tinned Copper	0.024 in	15

Conductor Count: 15

**Insulation**

Material	Nominal Wall Thickness
S-R PVC - Semi-Rigid Polyvinyl Chloride	0.01 in

**Outer Shield Material**

Type	Layer	Material	Material Trade Name	Coverage [%]
Tape	1	Alum / Poly	Beldfoil®	100 %
Braid	2	TC - Tinned Copper		65 %

**Outer Jacket Material**

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.3 in	0.035 in

**Electrical Characteristics**

**Voltage**

UL Voltage Rating
300 V RMS (UL AWM Style 2464)

**Temperature Range**

UL Temp Rating: 80°C (UL AWM Style 2464)

**Standards**

NEC/(UL) Specification:	CM (cable only)
UL AWM Style:	UL Style 2464 (300 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, LSOH, Toxicity Testing**

UL voltage rating: 300 V RMS (UL AWM Style 2464)

## Plenum/Non-Plenum

Plenum (Y/N): No

## Part Number

### Variants

Item #	Color	Length	UPC
49746A 060S2	Chrome	10 ft	612825154303

## Product Notes

Notes: Molded handles are 100% shielded to assist in FCC compliance and guard against EMI/RFI. All connectors tin-plated and male connectors have detents for positive ground connection. Wiring is point-to-point with the shield to connector shell.

## History

Update and Revision: Revision Number: 0.277 Revision Date: 04-28-2020

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