



**Product:** [49906A](#)

D-Subminiature Assembly, 10 ft, (9) 24 AWG (7x32) TC, S-R PVC/PVC, Foil Shld, CM

[Request Sample](#)

## Product Description

Nine 24 AWG stranded (7x32) tinned copper conductors, S-R PVC insulation, Beldfoil® 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	9

Conductor Count: 9

#### Insulation

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

#### Outer Shield Material

Type	Material	Material Trade Name	Coverage [%]	Drainwire Material	Drainwire AWG	Drainwire Construction n x D
Tape	Alum / Poly	Beldfoil®	100 %	TC - Tinned Copper	24	7x32

#### Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.244 in	0.032 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)
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### 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, LS0H, Toxicity Testing

UL voltage rating:	300 V RMS (UL AWM Style 2464)
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### Plenum/Non-Plenum

Plenum (Y/N):	No
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Part Number

Variants

Item #	Color	Length	UPC
49906A 060S2	Chrome	10 ft	612825154396

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.
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History

Update and Revision:	Revision Number: 0.281 Revision Date: 04-28-2020
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