



**Product:** [49956A](#)

D-Subminiature Assembly, 10 ft, (36) 24 AWG (7x32) TC, S-R PVC/PVC, Foil+TC Braid Shld, CM

[Request Sample](#)

## Product Description

Thirty-six 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	36

Conductor Count: 36

#### 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	Aluminum/Polyester	Beldfoil®	100 %
Braid	2	TC - Tinned Copper		65 %

#### Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.48 in	0.045 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	UPC	Length
49956A 060S2	Chrome	612825154457	10 ft

## 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: 0.274 Revision Date: 08-22-2019

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