



Part Number: 49766A

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

Product Description

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

Product Specifications

Technical Specifications

Construction and Dimensions

Conductor:

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

Insulation:

Material	Nominal Wall Thickness
PE - Polyethylene	0.01 in

Stranding:

Lay Length
Wiring: Point to Point. Pin #1 on end 1 to pin #1 on end 2. Pin #2 to pin #2, etc. Cable shield connected to connector shell. mm

Outershield 1:

Type	Layer	Material	Material Trade Name	Coverage [%]	Drainwire Material	Drainwire AWG	Drainwire Construction n x D
Tape	1	Aluminum Foil-Polyester Tape-Aluminum Foil	Duofoil®	100 %	TC - Tinned Copper	22	7x30 mm
Braid	2	TC - Tinned Copper		90 %			

Outerjacket 1:

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)

Use

Safety

Temperature Range

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

Part Number

Plenum (Y/N):	No
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Standards

CA Prop 65 (CJ for Wire & Cable):	CA Prop 65 (CJ for Wire & Cable)
MII Order #39 (China RoHS):	MII Order #39 (China RoHS)
NEC/(UL) Specification:	NEC/(UL) Specification
UL AWM Style:	AWM Specification
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)

History

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.
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Product Variants

Part Number	Color	Length
49766A 060S2	CHROME	10 ft

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