



Product: [49643](#)

Molded Cable Assembly, GPIB, 6.6 ft, (6 pr) 26 AWG (7x34) TC, (10) 26 AWG (7x34) TC, (1) 24 AWG (7x32) TC, Foil Shld, UnShlded Connector, S-R PVC/PVC

Request Sample

Product Description

Six 26 AWG pairs stranded (7x34) tinned copper conductors, ten 26 AWG stranded (7x34) tinned copper conductors, one 24 AWG stranded (7x32) tinned copper conductors, Beldfoil® shield plus tinned copper braid, S-R PVC insulation, PVC Jacket, 6.6 foot length.

Technical Specifications

Physical Characteristics (Overall)

Conductor				
AWG	Stranding	Material	No. of Conductors	No. of Pairs
26	7x34	TC - Tinned Copper		6
26	7x34	TC - Tinned Copper	10	
24	7x32	TC - Tinned Copper	1	

Conductor Count: 23

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

Color Chart

Color
Orange

Type	Layer	Material	Material Trade Name	Coverage [%]	Drainwire Material	Drainwire AWG	Drainwire Construction n x D
Tape	1	Alum / Poly	Beldfoil®	100 %	TC - Tinned Copper	26	7x34
Braid	2	TC - Tinned Copper		90 %			

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.35 in	0.035 in

Electrical Characteristics

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

Temperature Range

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

Mechanical Characteristics

Bulk Cable Weight: 70 lbs/1000ft

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
49643 C62S2	Gray, Gull	6.6 ft	612825154167

Product Notes

Notes:	Molded connector is male/female design for easy stacking and comes with molded-in metric jackscrews.
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History

Update and Revision:	Revision Number: 0.279 Revision Date: 04-28-2020
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