



## Part Number: 49735

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, Metal Backshell, S-R PVC/PVC, CM

### 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, metal backshell, 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
AWG Size:	26

##### Insulation

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

##### Color Chart

Color
Orange

##### Outer Shield Material

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

##### Outer Jacket Material

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

#### Construction and Dimensions

##### Stranding

Lay Length
White/Black/Blue (24 AWG) mm

#### Electrical Characteristics

##### Voltage

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

##### Temperature Range

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

Bulk Cable Weight:	70 lbs/1000ft
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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)
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

Part Number

Plenum (Y/N):	No
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Variants

Item #	Color
49735 C62S2	GRAY, GULL

Product Notes

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