

Part Number: 49635

Molded Cable Assembly, GPIB, 3.3 ft, (6 pr) 26 AWG (7x34) TC, (10) 26 AWG (7x34) TC, (1) 24 AWG (7x32) TC, Foil Shld, Die Cast Shell, S-R PVC/PVC, CM

# **Product Description**

Six 26 AWG stranded (7x34) tinned copper conductors, ten 26 AWG stranded (7x34) tinned copper conductors, one 24 AWG stranded (7x32) S-R PVC insulation, Beldfoil® shield plus tinned copper braid, PVC jacket, 3.3 foot length.

# **Product Specifications**

# **Technical Specifications**

## **Construction and Dimensions**

## Conductor:

AWG	Stranding	Material	No. of Conductors	No. of Pairs
26	7×34	TC - Tinned Copper		6
26	7×34	TC - Tinned Copper	10	
24	7x32	TC - Tinned Copper	1	
Total Number of Conductors:			23	

## Insulation:

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

## Stranding:

Lay Length	
24 AWG Single mm	

## Outershield 1:

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

## Outerjacket 1:

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

## **Electrical Characteristics**

## Voltage:

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

## Use

## Safety

## Temperature Range

UL Temp Rating:

80°C (UL AWM Style 2464)

# Mechanical Characteristics

## Part Number

Plenum (Y/N):	No

## **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:	Die cast connector is male/female design for easy stacking and comes with molded-in metric jackscrews.

## **Product Variants**

Part Number	Color	Length
49635 C62S2	GRAY, GULL	3.3 ft

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