


Product: [49441](#) 

Molded Cable Assembly, (6) 25 AWG (19x38) TC, PP/PUR



 Request Sample

Product Description

Six 26 AWG stranded (19x38) tinned copper conductors, polypropylene insulation, polyurethane jacket.

Technical Specifications

Physical Characteristics (Overall)

Conductor				
AWG	Stranding	Material	Nominal Diameter	No. of Conductors
26	19x38	TC - Tinned Copper	0.51 in	6
Conductor Count:		6		

Insulation	
Material	Nominal Wall Thickness
PP - Polypropylene	0.006 in

Color Chart

Color
Orange

Outer Shield

Material
No Shield

Outer Jacket		
Material	Nominal Diameter	Nominal Wall Thickness
PUR - Polyurethane	.093 x .258 in	0.03 in

Electrical Characteristics

Voltage	
UL Voltage Rating	
30 V (UL AWM Style 20197)	

Temperature Range

UL Temp Rating:	60°C (UL AWM Style 20197)
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Standards

UL AWM Style Compliance:	UL Style 20197 (30 V 60°C) (cable only)
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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:	30 V RMS (UL AWM Style 20197)
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Plenum/Non-Plenum

Plenum (Y/N):	No
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Part Number

Variants

Item #	Color	Length	UPC
49441 010S2	Black	0 ft	612825154051

Product Notes

Notes:	Positive locking latch prevents connector from vibrating loose. Polarized connector prevents improper insertion. No tools required for installation.
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History

Update and Revision:	Revision Number: 0.165 Revision Date: 12-15-2021
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