


**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)

#### Standards

UL AWM Style Compliance: UL Style 20197 (30 V 60°C) (cable only)

#### Applicable Environmental and Other Programs

EU Directive Compliance: EU Directive 2003/11/EC (BFR)

MII Order #39 (China RoHS): Yes

#### Flammability, LSOH, Toxicity Testing

UL voltage rating: 30 V RMS (UL AWM Style 20197)

## Plenum/Non-Plenum

Plenum (Y/N): No

## 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.

## History

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

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