


**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**

Material
No Shield

**Outer Jacket Material**

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: 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: 0.152 Revision Date: 04-08-2020

© 2020 Belden, Inc

All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described here in are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "ASIS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Belden's knowledge, information and belief at the date of its publication. This information is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. The Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Belden Wire & Cable:](#)

[49441 010S2](#)