

# SJT

105°C PVC Cord. 300 Volts. Flexible Copper Conductors. PVC Insulation and Jacket. Rated for Hard-Usage Service Cords. Rated UL VW-1 and CSA FT1, FT2 Flame Resistant.



Image not to scale and for reference only. See Table 1 for Dimensions

## CONSTRUCTION:

- Conductors:** Class K, Flexible stranded bare copper per ASTM B3 and B174  
**Insulation:** Polyvinyl Chloride (PVC) - Refer to table 1 for color code  
**Assembly:** The insulated conductors are cabled together with fillers to form a round cable assembly. A tissue paper is applied over the cabled assembly to facilitate overall jacket removal.  
**Jacket:** PVC - Refer to table 1 for color

## APPLICATIONS AND FEATURES:

Southwire Type SJT Flexible Cords are permitted for use as specified by Article 400 and related articles of the 2011 National Electric Code. Some typical applications for Type SJT Cord include, but are not limited to: Wiring for industrial machinery such as washing machines and other large appliances, heavy-duty portable tools, motors and temporary electrical power.

## SPECIFICATIONS:

- ASTM B3, B174
- UL 62 - Type SJT
- CSA C22.2 No. 49 - Type SJT

## SAMPLE PRINT LEGEND:

(UL) VW-1 E46194 SJT 5/C 18 AWG (0.824mm<sup>2</sup>) 105°C 300V (CSA) FT1, FT2 LL90458

TABLE 1 - WEIGHTS & MEASUREMENTS

Stock Code	Cond. Size (AWG)	No. of Cond.	No. of Strands	Insulation Thickness (mils)	Jacket Thickness (mils)	Jacket Color	Nominal OD (mils)	Nominal Weight (Lbs/Mft)	Color Code
566439xx	18	5	16	30	30	WHT	391	79	BLK/WHT/GRN/GRY/VIO
566470xx	18	5	16	30	30	WHT	391	79	BLK/WHT/BLU/RED/GRN
641546xx	16	5	16	30	30	BLK	391	79	BLK/WHT/GRN/GRY/VIO

All dimensions are nominal and subject to normal manufacturing tolerances



Southwire Company, LLC | One Southwire Drive, Carrollton, GA 30119 | [www.southwire.com](http://www.southwire.com)

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