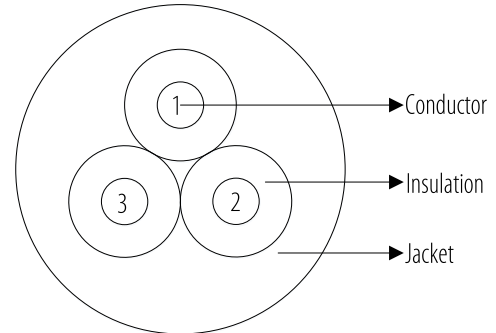


# 16/3 Type SJT Black



PRODUCT DATA SHEET

SJT Cord is a hard usage service cord designed for use with heavy tools, equipment, portable lights, and power extensions. It is also used with large appliances and lighting installations.



**Design Number** 10241  
**Part Number** SJT1603-0/105C  
**Customer Number** N/A

**Color Code:** 1. Black 2. White 3. Green

## CONSTRUCTION

**Conductor:** Stranded bare copper  
**Conductor Size:** 16AWG(26/30)  
**Insulation:** Polyvinyl chloride (PVC)  
**Insulation Avg. Thickness:** 0.030"(Nom.)  
**Insulation Diameter:** 0.120"(Nom.)  
**Jacket Material:** Polyvinyl chloride (PVC)  
**Jacket Avg. Thickness:** 0.030"(Nom.)  
**Overall Diameter:** 0.335"(Nom.)  
**Jacket Color:** Black

### Print Legend:

ASCENT E486041 IH (UL) SJT VW-1 105°C 300V 3/C 1.31 mm<sup>2</sup> (AWG 16) c(UL) SJT FT2 105°C 300V 3/C 16 AWG (1.31 mm<sup>2</sup>)

## ELECTRICAL CHARACTERISTICS

**Operating Temperature (°C):** 105°C  
**Operating Voltage:** 300V  
**Conductor Resistance @ 25°C:** 14.4 Ω/km Max  
**Flame Test :** UL VW-1 and CSA FT2

## SAFETY CHARACTERISTICS

**RoHS Compliance:** European Directive 2015/863/EU  
**Approvals:** UL, the basic standard is UL 62 "Flexible Cords and Cables" c(UL) approved to meet CSA standard C22.2, flexible cords

**Application:** Generally in connections in damp and wet areas as refrigerators, washing machines, and spin-dryers.

*All trademarks are property of their respective owners. All specifications are subject to change.*

Revision History		
00	2020/03/19	Initial release
Created L.Jian		Approved A. Huang

**Bristol** | Unit 61, Gazelle Rd., Weston Industrial Estate, Weston-super-Mare, North Somerset BS24 9ES UK  
**Frankfurt** | Rudolf-Braas-Strasse 2, D-61381 Friedrichsdorf  
**Milwaukee** | 5001 South Towne Dr. New Berlin, WI 53151 USA  
**Suzhou** | B2-2 Weiting Town Industrial - Workshop A, No. 9 Weixin Rd., Suzhou Industrial Park. Jiangsu, China 215122

