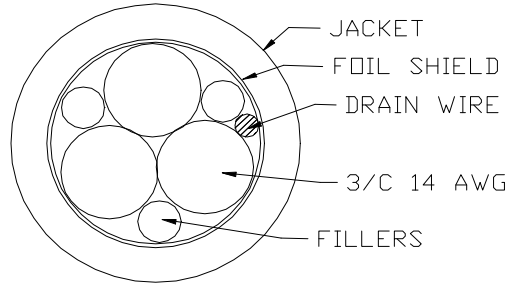




# A2D Solutions, Inc.

20200 NW 2<sup>nd</sup> Ave, Suite 403  
Miami Gardens, FL 33169

**Specification P/N:** 3C14S SJT



Product Specification for shielded SJT power cable - RoHS Compliance -

Description: 3/C 14 AWG Stranded Bare Copper, PVC Insulation, Shielded with foil shield and drain wire, O/A Black PVC Jacket

**A. Construction:**

- 1.0 Conductor: 14 AWG (41/40) Bare Copper; OD: .073" Nom.
- 2.0 Insulation: PVC ; .032" wall ; OD: .139" Nom.
- 3.0 Color Code: Lt. Blue, Brown, Green/Yellow
- 4.0 Fillers: Jute fillers
- 5.0 Drain Wire: 20 AWG (7/28) Tinned Copper
- 6.0 Outer Shield: Aluminum/Polyester Tape; 100% shield ( alum side-in)
- 7.0 Jacket: .042" Wall; PVC; Color: Black  
OD: .400" Nom.
- 8.0 Marking Surface printed:

A2D SOLUTION P/N: 3C14S SJT SHIELDED

**B. Electrical and Mechanical Characteristics:**

- 1.0 Conductor DCR: 2.5 Ohm/Kft Nom.
- 2.0 Shield DCR: 10.3 Ohm /Kft Nom. (ref. drain wire)
- 3.0 Temp. & Voltage Ratings: 60°C / 300 Volts Max.

**C. Compliance: Lead Free, RoHS and UL Standard 62 Compliance**