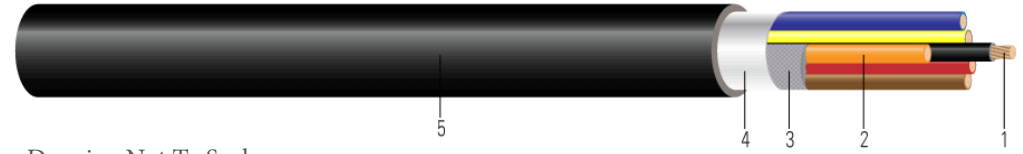


STANDARDS:

- ASTM B3 Standard Specification for Soft or Annealed Copper Wire
- ASTM B174 Standard Specification for Bunch-Stranded Copper
- UL 62 Flexible Cords and Cables
- CSA C22.2 No. 49 Flexible Cords and Cables



Drawing Not To Scale
Drawing Typical

APPLICATIONS:

Southwire Type SJTOW Flexible Cords are permitted for use as specified by Article 400 and related articles of the 2017 National Electric Code. Some typical applications for Type SJTOW 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.

- 1) Conductor: 41 stranded bare copper
 - 2) Insulation: Polyvinyl Chloride PVC. Colors: Blue, Brown, Green/Yellow.
 - 3) Filler: Paper
 - 4) Binder: white binder
 - 5) Jacket: Black Polyvinyl Chloride PVC
- {UL} VW-1 E46194 MASTER-DESIGN SJTOW 3/C 18 AWG (0.824{mm²}) 105{D}
C DRY 60{D}C WATER RESISTANT 300V {CSA} FT1,FT2 LL90458

Stock Code	Conductor Size (strands)	Number of Phase Conductors	Insulation Thickness PVC (2)	Outer Jacket Thickness	Approximate OD (5)	Weight	Ampacity
	AWG		mils	mils	inches	Lbs./1000Ft.	amps
566537	#18 (41)	3	31	40	0.320	53	10

All measurements are subject to nominal manufacturing tolerances.

* Ampacities are based on TABLE 400.5(A) of the 2014 National Electrical Code and CEC Table 12.

Drawn By: S.S.	Approved By: S.S.	Requested By: OEM
Customer:	Drawing #: SS14070	Date: 11/10/2019