



ATLAS WIRE CORP

1601 Glenlake Ave. Itasca, IL 60143
(847) 678-1210
(847) 678-1281 FAX
www.atlaswirecorp.com

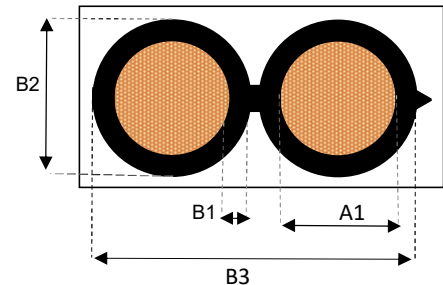


Atlas Wire Corporation
Registered to ISO9001 and TS16949
Schiller Park, IL 60176
Reference No. 10000854
Tucson, AZ 85714
Reference No. 10003647

SPECIFICATION SHEET

Atlas Part #: 1841TTSPT-1
Description: #18 41/34 TC/TC 0.030" PVC
SPT-1 18AWG (0.824mm²) 2C 105C VW-1 C(UL)

A - CONDUCTOR:	#18 41/34 TINNED STRANDED COPPER	
A1	NOMINAL O.D. STANDARD	0.046" ASTM B 174
B - INSULATION:	MATERIAL	PVC
	TEMPERATURE RATING	105C
	VOLTAGE RATING	300V
	ELONGATION	330% AVERAGE
	TENSILE STRENGTH	2450 PSI AVERAGE
B1	WALL THICKNESS (APPROX)	0.031"
B2	INSULATED O.D. MINOR (APPROX)	0.110"
B3	INSULATED O.D. MAJOR (APPROX)	0.220"



PRODUCT WEIGHT: WEIGHT / THOUSAND FEET (APPROX) 18.78 lbs.

REGULATORY COMPLIANCES REACH, RoHS, UL, CSA, NEC, ASTM

PRINT LEGEND E352546 (UL) SPT-1 18AWG (0.824 mm²)/2C 105C 300V VW-1 C(UL)

GENERAL USE: Atlas Wire's SPT-1 Cord is suitable for use in some small household appliances like radios, clocks, lamps, and chargers. This wire consists of two PVC insulated parallel conductors in a zip or figure eight profile. The insulated wires are connected with a thin plastic web that allows for easy separation. This wire is rated to 300 volts and has a maximum temperature rating of 105C.

IMPORTANT:

All measurements are nominal, comply with applicable standards, and are subject to change. We make every reasonable effort to ensure data is current and accurate but there may be errors or omissions. It is the user's responsibility to ensure the product is relevant to their applicable usage, and according to their local codes. The sale of this product is subject to Atlas Wire LLC's standard terms and conditions.