



Component	Parameter	Specifications	
		Imperial	Metric
Conductor	Quantity	3	
	Inner Type	Tinned Copper, 4AWG, 19Strand, THHN/THWN-2 Core	
	PVC/Nylon Thickness	0.047 in	1.2 mm
	Core Diameter	0.320 in	8.1 mm
	Color	Red	
Spiral Wrap	Concentric Shield	Tinned Copper, 19AWG x 30Strand	
Binder	PVC Thickness	0.025 in	0.6 mm
	Outer Diameter	0.443 in	11.3 mm
	Insulation Color	Black with Blue, Orange, or Green Stripe	
Bundle	Filler	Fibrillated Polypropylene	
	Ground	Tinned Copper, 8AWG, 168Strand	
	Tape, Shielding	Aluminum/Polyester/Aluminum, 1.750x0.0031"	
	Drain	Tinned Copper, 12AWG, 7Strand	
Shield	Assembly	3 Coaxial Conductors, 1 Ground, 1 Drain Bundled with Tape	
Jacket	Braid	Tinned Copper, 34AWG, 24 Carriers, 8 Ends, 65% Coverage	
	Material	UV Resistant, Flame Retardant PVC, Black	
	PVC Wall	0.080 in	2.0 mm
	Outer Diameter	1.147 ± 0.06 in	29.1 ± 1.5 mm
	Concentricity	Min Wall / Avg Wall ≥ 0.80	
	Ripcord	Nylon, 840/2 Ply	
	Cable Weight (Est.)	1.321 lb/ft	1.97 kg/m
	Operating Temperature	-40 to +194 °F	-40 to +90 °C
Print	AMPHENOL TFC-TC19-0600-04-20, 4AWGX6COND, TC-ER c(ETL)us 4001537 600V CDRS THHN/THWN-2 VW-1 90C DRY 90C WET SUN RES DIR BUR OIL RES 1 FT4 ROHS <JULIAN DATE> <SEQUENTIAL FOOTAGE>		

Customers are reminded that they are SOLELY responsible for confirming that all products are properly installed and used in accordance with all applicable codes and regulations.

**Charles Industries, LLC**

1450 American Lane  
Floor 20  
Schaumburg IL 60173 USA

Phone 1-847-806-6300

[http://www.charlesindustries.com/att\\_mobility.htm](http://www.charlesindustries.com/att_mobility.htm)

Document: TFC-TC19-0600-04-20  
Revision: 1.8.2021  
Page: 1 of 1

**uncontrolled copy**

All Rights Reserved,  
Specifications subject to change without notice