

Ratings
Voltage: 60 V
Temperature: -50 ~ 125 °C

Conductor
Conductor count: 2
Gauge: 18 AWG 0.82 mm²
Material: tinned copper strands
Strand size: $\varnothing 0.23$ (x19) mm
Resistance at 20 °C: 23.2 Ω /km max

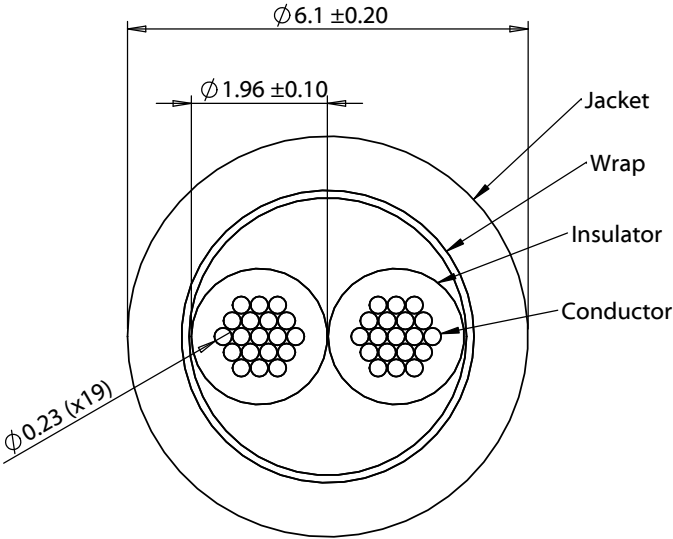
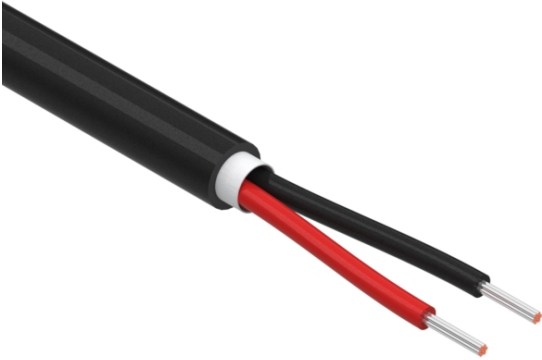
Insulator
Material: XLPE
Color: black, red
Diameter: $\varnothing 1.96 \pm 0.10$ mm
Nominal thickness: 0.37 mm
Resistance at 20 °C: 0.75 M Ω /km min

Wrap
Material: PET

Outer jacket
Material: XLPE
Color: Black
Diameter: $\varnothing 6.1 \pm 0.20$ mm
Nominal thickness: 0.95 mm

Wire marking: Tensility 18 AWG, TXL, 60V, 125C, XLPE

Meets or exceeds the following standards:
SAE J1128 Low Voltage Primary Cable



Revision:	Date:	Description:	Prepared:	Notes:	TENSILITY tel 1.541.323.3228 800 877.670.7118 fax 1.541.323.4202 web tensility.com		
A	08/09/2024	Initial release	Verified:	RoHS compliant			
			Dimensions are in millimeters.	Function test: no open, no short circuit, no intermittent	Description: Wire, 2C TS, 18 AWG, 60V, 125C, 6.1 mm, TXL, XLPE		
			Tolerances:				
			X: ± 0.5 mm		Size: A	Part number: 30-03692	
			X.X: ± 0.3 mm		Scale: 10:1		Sheet 1 of 1
			X.XX: ± 0.05 mm				