

Ratings

Voltage: 150 V
 Temperature: 80 °C
 Flammability: VW-1

Conductor

Conductor count: 4
 Gauge: 32 AWG, 0.034 mm²
 Material: tinned copper strands
 Strand size: \varnothing 0.08 mm x 7

Insulator

Material: LD-PE
 Color: white, black, red, yellow
 Diameter: 0.55 ± 0.05 mm
 Nominal thickness: 0.15 mm

Filler

Material: nylon 500D

Shield

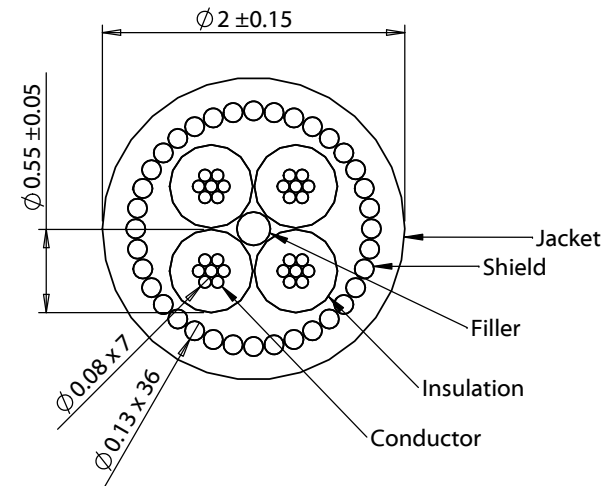
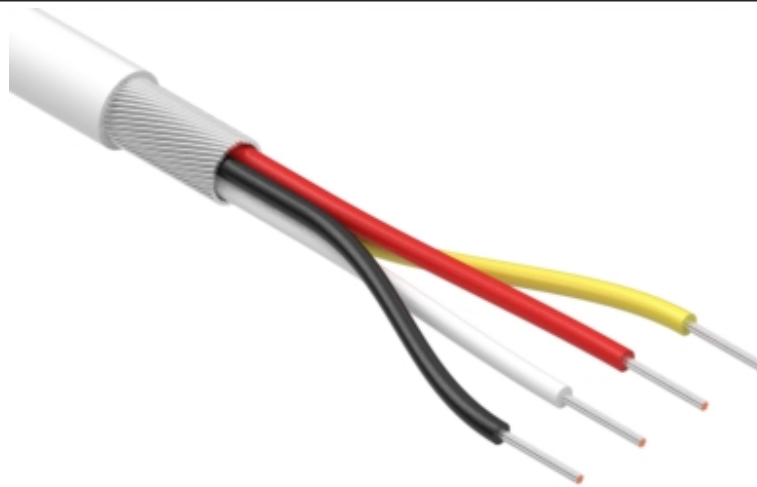
Type: spiral
 Material: tinned copper strands
 Stranding: $\varnothing 0.127 \times 36$
 Coverage: 85% minimum


Outer jacket

Material: soft PVC
 Color: white
 Diameter: 2.0 ± 0.15 mm
 Nominal thickness: 0.25 mm

Wire marking: none

Use: Internal wiring or external interconnection of electronic equipment.



Revision:	Date:	Description:	Prepared:	Notes:	TENSILITY tel 1.541.323.3228 800 877.670.7118 fax 1.541.323.4202 web tensility.com	
A	1/29/2013	Initial release	Verified:	RoHS and REACH compliant Function test: no open, no short circuit, no intermittent		
A1	6/7/2013	Updated spec format	Dimensions are in millimeters. Tolerances: X: ± 0.5 mm X.X: ± 0.3 mm X.XX: ± 0.05 mm	Description:	Size: A	
A2	7/6/2016	Corrected conductor stranding		Wire, 4C, 32 AWG, 150V, 80C, 2.0 mm, spiral shield, VW-1, PVC, 66A, white	Part number: 30-00218	
					Scale: 10:1	
						Sheet 1 of 1