
ALPHA WIRE COMPANY
CUSTOMER PRODUCT SPECIFICATION

Part Number: 5853

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A. Construction

1) Component 1	1 X 1 HOOKUP	<u>Diameters</u>
a) Conductor	26 (7/34) AWG SPC	
b) Insulation	0.010" Wall, Nom. Teflon(PTFE)	0.039+- 0.004
(1) Color(s)	WHITE, BLACK, RED, GREEN, YELLOW, BLUE, BROWN	
	ORANGE, GRAY, VIOLET	

B. Industry Approvals

1) UL	AWM/STYLE1213	105°C
2) Military	MIL-W-16878E Type E	200°C / 600V
3) Other	NEMA HP3-EXBDB	
4) EU Directive 2002/95/EC(RoHS):		

All materials used in the manufacture of this part are in compliance with EU Directive 2002/95/EU regarding the restriction of use of certain hazardous substances in electrical and electronic equipment. Consult Alpha Wire's web site for compliance Date of Manufacture.

5) California Proposition 65: The outer surface materials used in the manufacture of this part meet the requirements of California Proposition 65.

C. Physical & Mechanical Properties

1) Temperature Range	-60 to 200°C
2) Bend Radius	10X Cable Diameter
3) Pull Tension	2.18 Lbs, Maximum

D. Electrical Properties

1) Voltage Rating	600 V _{RMS}
2) Inductance	0.06 µH/ft, Nominal
3) Conductor DCR	38 Ω/1000ft @20°C, Nominal

E. Other

1) Packaging	
a) 1000 FT	
b) 100 FT	

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