

ALPHA WIRE COMPANY
CUSTOMER PRODUCT SPECIFICATION

Part Number: 532F
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Issue: 4
Issue Date: 3/08/2007
Effective Date: 3/30/2007

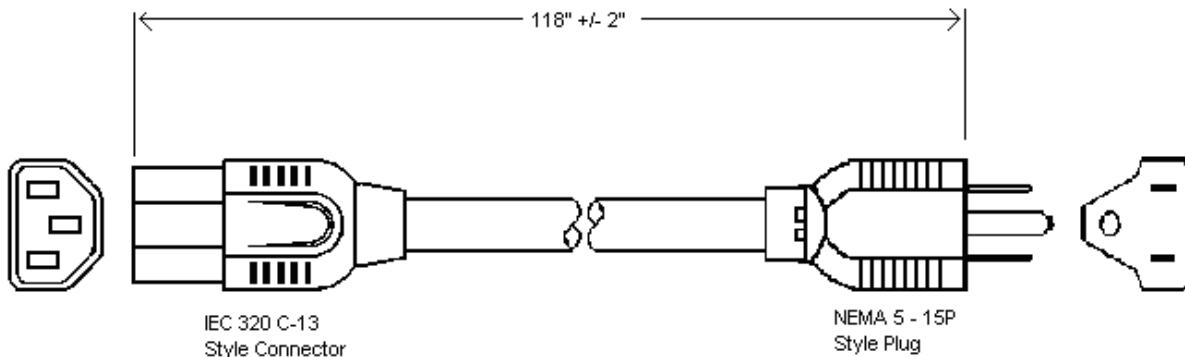
A. Cordage Construction

1) Conductor	a) Material	Bare Copper, per ASTM B-3
	b) AWG, Stranding	18 (41/34) AWG; Finer stranding may be used.
2) Insulation	a) Material	PVC
	b) Nominal Diameter	0.107
3) Core Assembly	a) Number of Conductors	3
	b) Color Code	Blue, Brown & Green or Green/Yellow. <i>[Note: The stripe of the Green/Yellow insulation shall be 50% +/- 20%.]</i>
	c) Fillers	Optional
	d) Shield	Aluminum/Polyester, Foil Facing In, 25% Minimum Overlap.
	e) Drain Wire	18 AWG Stranded Tinned Copper
4) Jacket	a) Material	PVC
	b) Surface Finish	Smooth, non-striated
	c) Nominal Diameter	0.317
	d) Color	Black
	e) UL, CSA Type	SJT, Minimum**
	f) Jacket Marking	Per UL Standard 62 and CSA C22.2 No. 49.

** Cordage Types with a UL/CSA rating greater than Type SJT may be substituted.

B. Cord Configuration

1) End 1	Molded Vinyl Grounding Plug, NEMA 5-15P
2) End 2	Molded Vinyl Grounding Connector, IEC 320-C13
3) Mold Color	Black
4) Overall Length	118" +/- 2"



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C. Industry Approvals and Ratings

1) UL	UL Standard 62 & 817
2) CSA	CSA C22.2 No. 21 & No. 49
3) Cord Set Rating	1250 Watts 10A-125V
4) Temperature Rating	60°C, Minimum

D. Packaging

1) Standard Package	25 Pieces, Hanked and Tied
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