

# COBRA WIRE & CABLE, INC.

Marine Wire & Cable that Meets the Standards of UL & ABYC

## Extra Flexible Battery Cable

UL Listed ● 105°C 600V/1KV (Multi-Rated) ● CSA Certified

Extra flexible conductor with soft drawn tinned copper to ASTM Specifications B172.

Also available in bare copper.

Cobra Part Number	AWG	Stranding	Nominal O.D.	Ampacity
A2002	2	655 X 30	.446"	220
A2001	1	833 X 30	.540"	260
A2110	1/0	1064 X 30	.585"	300
A2120	2/0	1330 X 30	.625"	350
A2130	3/0	1672 X 30	.705"	405
A2140	4/0	2109 X 30	.760"	470

Available in Black, Red, and Yellow.

Cable manufactured in accordance with the new Federal EPA Rule, Title 40-part 82, (OCD's)

Cobra Wire & Cable, Inc. (UL) MTW or THW or AWM 1232/1284/1338/10269 600V

### Specification:

This product was designed to meet or exceed all test requirements called for by Underwriters Laboratories and the National Electric Code, and is recommended for use in accordance with UL and CSA for internal wiring. Also suitable for use in transformers, switchboard panels, controls, electronic circuits and meters. It can be used as a battery cable, battery charger cable, motor lead, and power hook up cable.

### Insulation:

This product offers a unique flame retardant polyvinyl chloride compound (VW-1), and is moisture, abrasion, acid, diesel fuel and oil resistant. It is extremely flexible and easy to work with.

### Legend:\*

COBRA WIRE & CABLE X-FLEX E163983 (UL) MTW OR THW OR AWM  
1232/1284/1338/10269 600V VW-1 SUNLIGHT RESISTANT FOR CT USE 1/0 AWG  
LL700972 CSA TEW 105°C 600V AWM I A/B 105°C 600V O FT1 MADE IN USA

#### Corporate Headquarters

2930 Turnpike Drive  
P.O. Box 790  
Hatboro, PA 19040  
PH: (215) 674-8773  
FX: (215) 674-9530

## Cobra Wire & Cable, Inc

<http://www.cobrawire.com>  
sales@cobrawire.com

#### Regional Sales & Distribution Center

1005 Placid Avenue  
Suite 140  
Plano, TX 75074  
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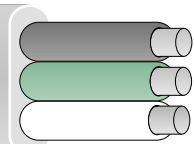
Marine Wire & Cable that Meets the Standards of UL & ABYC

## UL 1426

### Flat Multiple Conductor Boat Cable

AWG	Number of Conductors	Stranding	Nominal Wall	Overall Diameter Minor X Major	Cable Weight (LBs. per MFT)
16	2	26/.0100TC	.030"	.187" X .310"	51
16	3	26/.0100TC	.030"	.187" X .433"	70
14	2	41/.0100TC	.030"	.215" X .350"	65
14	3	41/.0100TC	.030"	.205" X .487"	93
12	2	65/.0100TC	.030"	.220" X .376"	82
12	3	65/.0100TC	.030"	.220" X .532"	128
10	2	105/.0100TC	.030"	.249" X .434"	128
10	3	105/.0100TC	.030"	.249" X .619"	175
8	2	133/.0112TC	.045"	.325" X .586"	230
8	3	133/.0112TC	.045"	.325" X .877"	340
6	2	133/.0142TC	.060"	.400" X .736"	364
6	3	133/.0142TC	.060"	.400" X 1.102"	523

Cobra Wire & Cable (UL) 16 Awg/3 Cond Boat Cable 600V 105°C Dry 75°C Wet



#### Specification:

This specification cover the requirements for flexible multi conductor tinned copper flame retardant boat cable

Cobra boat cable meets or exceeds ABYC, UL, and Coast Guard requirements. Cable is rated at 105°C, 75°C wet (BC-5W2) 600 Volt UL 1426 for AC and DC circuits

#### Legend:\*

COBRA WIRE & CABLE, INC E163980 (UL) 16 AWG/3 COND BOAT CABLE  
600V 105°C DRY 75°C WET BC-5W2 MADE IN USA.

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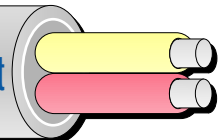
## UL 1426

### Round Multiple Conductor Boat Cable

AWG	Number of Conductors	Stranding	Nominal Wall	Nominal OD	Cable Weight (Lbs. per MFT)
16	2	26/.0100TC	.030"	.315"	49
16	3	26/.0100TC	.030"	.333"	64
16	4	26/.0100TC	.030"	.365"	80
16	5	26/.0100TC	.030"	.399"	95
16	6	26/.0100TC	.030"	.436"	111
14	2	41/.0100TC	.030"	.349"	66
14	3	41/.0100TC	.030"	.372"	89
14	4	41/.0100TC	.030"	.408"	109
14	5	41/.0100TC	.030"	.448"	132
14	6	41/.0100TC	.030"	.490"	153
12	2	65/.0100TC	.030"	.409"	98
12	3	65/.0100TC	.030"	.434"	128
12	4	65/.0100TC	.030"	.445"	160
12	5	65/.0100TC	.030"	.490"	191
10	2	105/.0100TC	.030"	.467"	138
10	3	105/.0100TC	.030"	.497"	184
10	4	105/.0100TC	.030"	.515"	232
10	5	105/.0100TC	.030"	.595"	496
8	3	133/.0112TC	.045"	.695"	306
8	4	133/.0112TC	.045"	.768"	386
6	4	266/.0100TC	.060"	.920"	700

\*Other construction available on request.

Cobra Wire & Cable (UL) 14 Awg/2 Cond Boat Cable 600V 105°C Dry 75°C Wet



#### Specification:

This specification cover the requirements for flexible multi conductor tinned copper flame retardantt boat cable

Cobra boat cable meets or exceeds ABYC, UL, and Coast Guard requirements. Cable is rated at 105°C, 75°C wet (BC-5W2) 600 Volt UL 1426 for AC and DC circuits

#### Legend:\*

COBRA WIRE & CABLE, INC E163980 (UL) 14 AWG/2 COND BOAT CABLE 600V 105°C DRY 75°C WET BC-5W2 MADE IN USA.

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\* Legend taken from 14 Awg/2 Cond cable

# COBRA WIRE & CABLE, INC.

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## Extra Flexible Marine Singles Cable

UL Listed ● 105°C 600V ● CSA Certified

Cobra Part Number	AWG	Tinned Copper Stranding	Insulation Thickness	Overall Diameter
A1016	16	26 X 30	.030"	.123"
A1014	14	41 X 30	.030"	.141"
A1012	12	65 X 30	.030"	.156"
A2010	10	104 X 30	.030"	.185"
A2008	8	133 X 29	.045"	.261"
A1006 <sup>^</sup>	6	133 X 27	.060"	.340"
A1004 <sup>^</sup>	4	133 X 25	.060"	.398"

Cable manufactured in accordance with the new Federal EPA Rule, Title 40-part 82, (OCD's)  
Extra flexible conductor with soft drawn tinned copper to ASTM Specifications B172.

\*Colors Upon Request

<sup>^</sup> 6 & 4 Awg not available in red or black

## Heavy Duty Flexible Marine Singles Cable (Black & Red Only)

Cobra Part Number	AWG	Copper Stranding	Insulation Thickness	Overall Diameter
A2006	6	266 X 30	.060"	.337"
A2004	4	420 X 30	.060"	.386"

\*This stranding is available in red & black only

\*Available in Tinned & Bare Copper

### Specification:

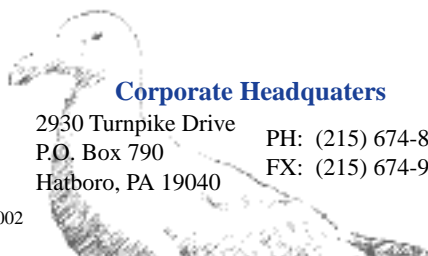
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### Insulation:

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### Legend:

COBRA WIRE & CABLE, INC. E51293 (UL) MTW OR AWM 1028/1231 VW-1 600 V 8 AWG LL22035 CSA TEW  
105 C 600 V FT1 MADE IN USA



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