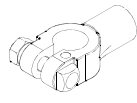
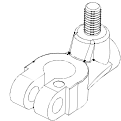


## APPLICATION:

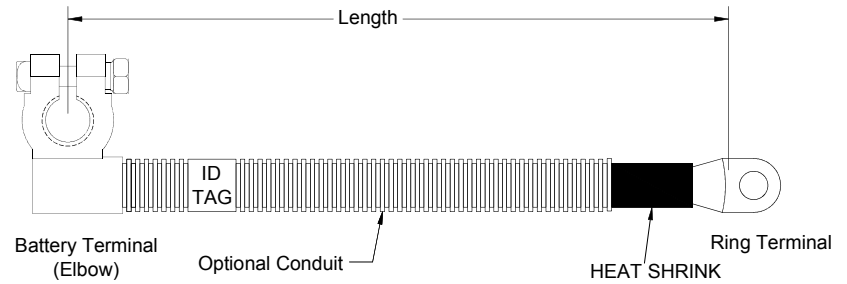
- For Top Post Battery Cables
- Switch to Starter Cables
- Grounding Cable



Battery Terminal  
(Straight)



Battery Terminal  
(Auxiliary Stud)



## TECHNICAL SPECIFICATIONS

### CABLE TYPE:

CABLE	CONDUCTOR	SPECIFICATION	MIN	MAX	INSULATION	FLEXIBILITY	ABRASION
SGX	SAE COPPER	SAE 1127	-40° C	125° C	XLPE	GOOD	BEST
SGR	SAE COPPER	SAE 1127	-40° C	105° C	EPDM	BEST	BETTER
WELDING	SAE COPPER	SAE 1127	-50° C	105° C	EPDM	BEST	GOOD
MARINE	UL TINNED COPPER	UL MTW	-50° C	105° C	PVC	BEST	BETTER
UL 3311/3279	UL COPPER	UL 3311/3279	-50° C	105° C	EPDM	BETTER	GOOD

- Used for Battery Cable applications for all major OEMs
- Resistant to acid, abrasion, alkalis, coolant, diesel fuel, ethanol, flame, gas, ozone, power steering fluid, oil and transmission fluid

### BATTERY TERMINAL

- Die Cast Lead or Lead-Free Crimp-on terminal
- Lead cast contains 4.5% antimony & steel reinforcing insert
- Lead free crimp on terminal - Tin plated copper alloy with heat shrink (RoHS Compliant)

### RING TERMINALS

- Annealed copper per ASTM B-152 or ASTM B-75 with tin plating to ASTM B-545 finish specification
- Closed Barrel design

### HEAT SLEEVE FOR TERMINALS

- Applied to all ring terminals for added corrosion protection to the termination
- Adhesive lined, Flexible Polyolefin rated to 110 C
- UL and CSA Recognized

### PROTECTIVE BOOTS

- Protect against accidental contact with battery or ring terminals
- Protects terminal from dirt, debris and other foreign objects
- Made from PVC rated to 105 C
- UL 94 V2 rated

### CABLE PROTECTION

(SLIT CORRUGATED LOOM OR CONDUIT)

- Nylon rated from -40°C to 150°C
- Excellent abrasion characteristics and excellent resistance to automotive fluids
- UL-94 HB and FMVSS302 Flammability Rating
- Secured in place with tape

### DON'T SEE WHAT YOU NEED?

Contact us directly for additional customized solutions.

- Phone: 717 336-5575



# TAPERED TOP POST BATTERY CABLES

## CREATE YOUR CABLE IN 5 STEPS



### BUILD YOUR PART NUMBER:

Make your selection (options in **BLACK**) and use corresponding part ID (in **RED**) to form your custom cable part number.

#### 1. CABLE

COLOR		GAUGE		TYPE	
BLACK	B	4/0	1	SGR	1
RED	R	3/0	2	SGX	2
		2/0	3	WELDING	3
		1/0	4	UL MARINE	4
		1	5	UL 3311 / 3279	5
		2	6		
		4	7		
		6	8		

#### 2. BATTERY TERMINAL

TYPE		SIZE		BOOT	
POSITIVE	P	LEAD CAST STRAIGHT	1	NO	0
NEGATIVE	N	LEAD CAST ELBOW	2	YES	1
		LEAD CAST AUX STUD	3		
		CRIMP-ON STRAIGHT	4		
		CRIMP-ON ELBOW	5		

#### 3. RING TERMINAL

TYPE	STUD SIZE		BOOT	
T	BLUNT CUT - NO TERMINAL	0	NO	0
	3/16" (5 MM)	1	YES	1
	1/4" (6 MM)	2		
	5/16" (8MM)	3		
	3/8" (10 MM)	4		
	1/2" (12 MM)	5		
	45° BEND - 3/8" (10 MM)	6		
	90° BEND - 3/8" (10 MM)	7		
	45° BEND - 1/2" (12 MM)	8		
	90° Bend - 1/2" (12 mm)	9		

#### 4. PROTECTION

##### CONDUIT

NOT PROTECTED WITH CONDUIT	N
PROTECTED WITH BLACK CONDUIT	B
PROTECTED WITH RED CONDUIT	R

#### 5. CABLE LENGTH

##### LENGTH\*

LENGTH (IN)	#
-------------	---

\*Measurement from center to center of terminals

\*Select 2" increments up to 30", 6" increments >30"

ENTER PART NUMBER HERE: \_\_\_\_\_ T \_\_\_\_\_

CABLE      BATTERY TERMINAL      RING TERMINAL      PROTECTION      LENGTH

#### KALAS HEADQUARTERS

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#### MADE IN USA

TS 16949 CERTIFIED  
ISO 9001: 2008 CERTIFIED  
ISO 14001: 2004 CERTIFIED