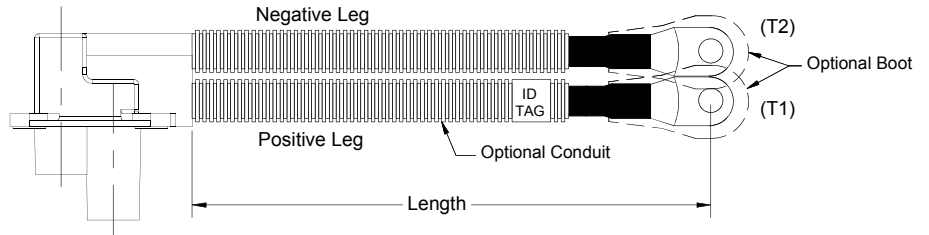


## APPLICATION:

- SAE J1283 Electrical Connector
- Provides Auxiliary Starting Connection



## 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

- 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

### SAE 1283 CONNECTOR

- Nylon, glass filled
- Silver plated contact pins

### RING TERMINAL

- 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

### WIRE PROTECTION

- Nylon rated from -40°C to 150°C
- Excellent abrasion characteristics and excellent resistance to automotive fluids
- UL-94 HB and FMVSS302 Flammability Rating
- Provides additional abrasion resistance and protection to the wire

### DON'T SEE WHAT YOU NEED?

Contact us directly for additional customized solutions.

- Phone: 717 336-5575

#### KALAS MAILING ADDRESS

167 Greenfield Road  
Lancaster, PA 17601

#### KALASWIRE.COM

P 717-335-0135

#### LAS VEGAS WAREHOUSE

4320 North Lamb Blvd.  
Suite 300,  
Las Vegas, Nevada 89115

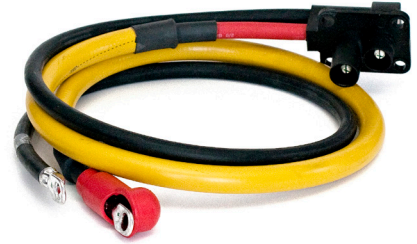
#### TULSA WAREHOUSE

1810 East Jasper St.  
Tulsa, Oklahoma 74110

#### MADE IN USA

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

# 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

STYLE		SIZE		TYPE	
SAE	S	2/0	3	SGR	1
				SGX	2

### 2. POSITIVE LEG RING TERMINAL (T1)

TYPE	STUD SIZE	BOOT		
		NO	YES	0
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		

### 3. NEGATIVE LEG RING TERMINAL (T2)

TYPE	STUD SIZE	BOOT		
		NO	YES	0
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. CABLE PROTECTION

#### CONDUIT

NOT PROTECTED WITH CONDUIT	N
PROTECTED WITH CONDUIT	P

### 5. CABLE LENGTH

#### LENGTH\*

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

\*Cable Length is measured from back edge of connector to center of terminals

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

ENTER PART NUMBER HERE:

S 3 T T

CABLE TERMINAL #1 TERMINAL #2 CABLE PROTECTION LENGTH

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