

# **CALTERM<sup>®</sup>**

*Product Offering 2015*

Terminals

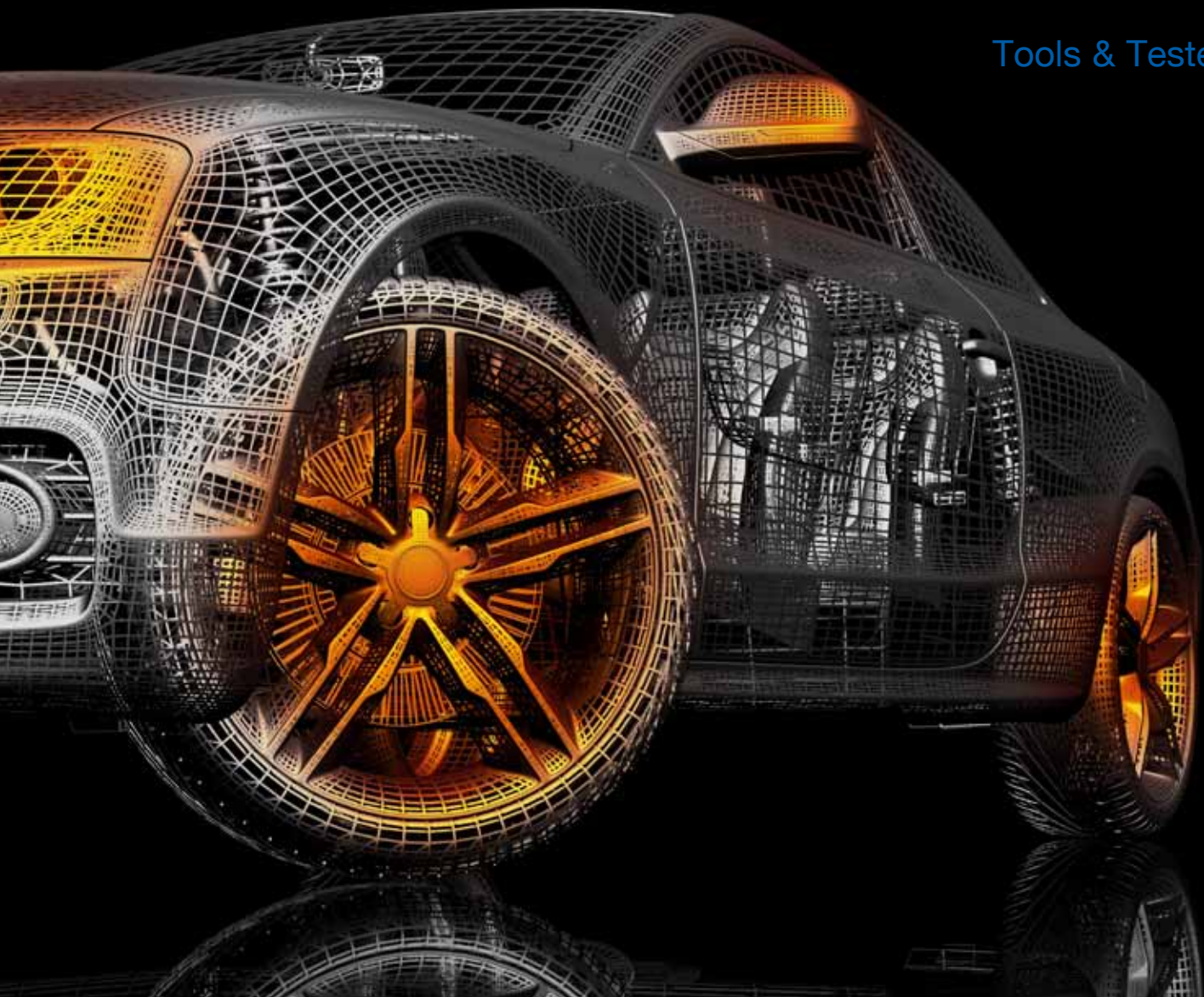
Primary Wire

Wire Management

Automotive

Switches

Tools & Testers



Calterm offers a wide variety of wire terminals and connectors. Standard and Performance grade terminals are available for Automotive, RV, Fleet and Truck wire connection applications. Select from PVC, nylon and heat shrink insulation for wire gauges from 18-4 AWG. For repair jobs, do it right the first time with Calterm Tech-Line™ terminals.

## INSULATION TYPE PER TERMINAL/ CONNECTOR

Terminal Type	Nylon				
	Shrink-Seal™	Anti-Vibe™	GoldTech™	PVC	Non-Insulated
Butt Splices	●	●	●	●	
Ring Terminals	●	●	●	●	
Spade Terminals	●			●	
Bullet Sets				●	
Tab Disconnects F .110"			●		
Tab Disconnects F .187"			●	●	
Tab Disconnects F .250"	●	●	●	●	
Tab Disconnects F .370"				●	
Flag Disconnects F .250"				●	
Fully Insulated Tab Disconnect F 0.250"	●	●		●	
Tab Disconnects M .250"	●			●	
Fully Insulated Tab Disconnect M 0.250"	●				
Tab Adapter 0.250"					●
T-Tap				●	
Quick Splices				●	
Piggy Back Adapter .250"				●	
Bullet Splice F	●			●	
Bullet Splice M	●			●	
Twist-on Connectors				●	
Closed-end Connectors				●	●

## WIRE SIZES PER TERMINAL/ CONNECTOR

Terminal Type	AWG	AWG	AWG	AWG	AWG
	22-18	16-14	12-10	8	4
Butt Splices	●	●	●		
Ring Terminals	●	●	●	●	●
Spade Terminals	●	●	●		
Bullet Sets	●	●			
Tab Disconnects F .110"		●	●		
Tab Disconnects F .187"		●			
Tab Disconnects F .250"	●	●	●		
Tab Disconnects F .370"			●		
Tab Disconnects M .250"	●	●	●		
Flag Disconnects F .250"		●			
Fully Insulated Tab Disconnects F .250"	●	●	●		
Fully Insulated Tab Disconnects M .250"			●		
T-Tap		●			
Quick Splices	●	●			
Piggy Back Adapter		●			
Bullet Splice F	●	●			
Bullet Splice M	●	●			
Twist-on Connectors		●			
Closed-end Connectors		●	●		

## Butt Splices



61010



65501



61011



65601

Used for quick and reliable crimp-type connections and wire repairs. Select splices by wire size and insulation type. Crimp both ends for a secure connection.

- PVC insulation for general duty
- Nylon Anti-Vibe™ for higher temperature, vibration-resistant applications (-40°F to 221°F)
- Shrink-Seal™ for waterproof heat shrink applications
- GoldTech™ Terminals for high-quality audio installations

05827	Calterm Butt Splice Kit 10-22 Awg; 36 Pc/Clam 4 Clams/Master
05860	Shrink-Seal Butt Connector Kit 22-10 Awg; 75/Kit 6Kits/Master
61070	Package Of 21 Pvc Butt Splices For Wire Gauge: 16 - 14 Awg (2.0 Mm <sup>2</sup> )
61011	Minipak Waterproof Butt 22-18 Awg 1.25Mm <sup>2</sup>
65501	Package Of 10 Anti-Vibration Butt Splices For 22 - 18 Awg (1.25 Mm <sup>2</sup> ) Gauge Wire
65507	Package Of 10 Anti-Vibration Butt Splices For 16 - 14 Awg (2.0 Mm <sup>2</sup> ) Gauge Wire
65521	Package Of 7 Anti-Vibration Butt Splices For 12 - 10 Awg (5.5 Mm <sup>2</sup> ) Gauge Wire
61010	Package Of 22 Pvc Butt Splices For Wire Gauge: 22 - 18 Awg (1.25 Mm <sup>2</sup> )
61210	Package Of 15 Pvc Butt Splices For Wire Gauge: 12 - 10 Awg (5.5 Mm <sup>2</sup> )
61335	Package Of 16 Pvc Butt Splices For Wire Gauge: 22 - 10 Awg (1.25 - 5.5 Mm <sup>2</sup> )
65601	Package Of 10 Gold-Tech Butt Splice For 22-18 Awg (1.25 Mm <sup>2</sup> ) Gauge Wire
65613	Package Of 10 Gold-Tech Butt Splice For 16-14 Awg (2.0 Mm <sup>2</sup> ) Gauge Wire
69010	Package Of 100 Pvc Butt Splices For Wire Gauge: 22 - 18 Awg (1.25 Mm <sup>2</sup> )
69070	Package Of 100 Pvc Butt Splices For Wire Gauge: 16 - 14 Awg (2.0 Mm <sup>2</sup> )
69210	Package Of 50 Pvc Butt Splices For Wire Gauge: 12 - 10 Awg (5.5 Mm <sup>2</sup> )
69360	Package Of 25 Sets Pvc Tap Splices For 16-14 Awg (2.0 Mm <sup>2</sup> ) Gauge Wire
61071	Minipak Waterproof Butt 16-14 Awg 2.0Mm <sup>2</sup>
61211	Minipak Waterproof Butt 12-10 Awg 5.5Mm <sup>2</sup>
65701	Blister Shrink Butt Splice 22-18 Ga. 1.25Mm <sup>2</sup>
65707	Package Of 10 Adhesive Lined Heat Shrink Butt Splices For 16 - 14 Awg (1.25 Mm <sup>2</sup> ) Gauge Wire

## Ring Terminals



61030



65704

Used for terminating wires and securing to a bolt or stud.

- PVC insulation for general duty
- Nylon Anti-Vibe™ for higher temperature, vibration-resistant applications (-40°F to 185°F)
- Shrink-Seal™ for waterproof heat shrink applications
- GoldTech™ Terminals for high-quality audio installations
- Sizes to fit #8, #10, 1/4", 5/16", 3/8", 1/2" studs

65524	Package Of 7 Ring Terminals For Wire Gauge: 12 - 10 Awg (5.5 Mm <sup>2</sup> ) Stud Size: 1/4" (6 Mm)
65526	Package Of 7 Ring Terminals For Wire Gauge: 12 - 10 Awg (5.5 Mm <sup>2</sup> ) Stud Size: 3/8" (10 Mm)
61030	Package Of 21 Pvc Ring Terminals For Wire Gauge: 22 - 18 Awg (1.25 Mm <sup>2</sup> ) Stud Size: #8
61040	Package Of 21 Pvc Ring Terminals For Wire Gauge: 22 - 18 Awg (1.25 Mm <sup>2</sup> ) Stud Size: #10
61090	Package Of 22 Pvc Ring Terminals For Wire Gauge: 16 - 14 Awg (2.0 Mm <sup>2</sup> ) Stud Size: #8
61100	Package Of 21 Pvc Ring Terminals For Wire Gauge: 16 - 14 Awg (2.0 Mm <sup>2</sup> ) Stud Size: #10
61110	Package Of 17 Pvc Ring Terminals For Wire Gauge: 16 - 14 Awg (2.0 Mm <sup>2</sup> ) Stud Size: 1/4" (6 Mm)
61130	Terminal Ring Minipak 16-14 Awg 2.0Mm <sup>2</sup> 3/8" Stud 10Mm
61230	Package Of 14 Pvc Ring Terminals For Wire Gauge: 12 - 10 Awg (5.5 Mm <sup>2</sup> ) Stud Size: #10
61240	Package Of 14 Pvc Ring Terminals For Wire Gauge: 12 - 10 Awg (5.5 Mm <sup>2</sup> ) Stud Size: 1/4" (6 Mm)
61250	Package Of 13 Pvc Ring Terminals For Wire Gauge: 12 - 10 Awg (5.5 Mm <sup>2</sup> ) Stud Size: 5/16" (8 Mm)
61260	Package Of 13 Pvc Ring Terminals For Wire Gauge: 12 - 10 Awg (5.5 Mm <sup>2</sup> ) Stud Size: 3/8" (10 Mm)
61270	Package Of 5 Pvc Ring Terminals For Wire Gauge: 12 - 10 Awg (5.5 Mm <sup>2</sup> ) Stud Size: 1/2" (13 Mm)
61336	Terminals Ring Minipak 22-10 Awg 1-5.5Mm <sup>2</sup> Assorted Sizes
65637	Blister Goldtech Ring 12-10 Ga. 5.5Mm <sup>2</sup> 3/8" Stud 10Mm
65654	Package Of 5 Gold-Tech Ring Terminals For 8 Awg (8.0 Mm <sup>2</sup> ) Gauge Wire
65656	Package Of 5 Gold-Tech Ring Terminals For 8 Awg (8.0 Mm <sup>2</sup> ) Gauge Wire
65673	Package Of 2 Gold-Tech Ring Terminals For 4 Awg (22.0 Mm <sup>2</sup> ) Gauge Wire
69260	Terminal Ring Trade-Pak 12-10 Awg 5.5Mm <sup>2</sup> 3/8" Stud 10Mm
65704	Package Of 10 Adhesive Lined Heat Shrink Ring Terminals For 22 - 18 Awg (1.25 Mm <sup>2</sup> ) Gauge Wire
65710	Package Of 10 Adhesive Lined Heat Shrink Ring Terminals For 16 - 14 Awg (2.0 Mm <sup>2</sup> ) Gauge Wire
65711	Package Of 10 Adhesive Lined Heat Shrink Ring Terminals For 16 - 14 Awg (2.0 Mm <sup>2</sup> ) Gauge Wire
65721	Package Of 7 Adhesive Lined Heat Shrink Butt Splices For 12 - 10 Awg (5.5 Mm <sup>2</sup> ) Gauge Wire
65723	Package Of 7 Adhesive Lined Heat Shrink Ring Terminals For 12 - 10 Awg (5.5 Mm <sup>2</sup> ) Gauge Wire
65724	Package Of 7 Adhesive Lined Heat Shrink Ring Terminals For 12 - 10 Awg (5.5 Mm <sup>2</sup> ) Gauge Wire
65726	Package Of 7 Adhesive Lined Heat Shrink Ring Terminals For 12 - 10 Awg (5.5 Mm <sup>2</sup> ) Gauge Wire

## Spade Terminals



61337

Used for terminating wires and securing to a bolt or stud. Similar to ring terminals, except with an open end.

- PVC insulation for general duty
- Shrink-Seal™ for waterproof heat shrink applications
- Sizes to fit #8 and #10 studs

61050	Package Of 20 Pvc Spade Terminals For Wire Gauge: 22 - 18 Awg (1.25 Mm <sup>2</sup> ) Stud Size: #8
61150	Package Of 20 Pvc Spade Terminals For Wire Gauge: 16 - 14 Awg (2.0 Mm <sup>2</sup> ) Stud Size: #10
61290	Package Of 14 Pvc Spade Terminals For Wire Gauge: 12 - 10 Awg (5.5 Mm <sup>2</sup> ) Stud Size: #10
61337	Terminals Spade Minipak 22-10 Awg 1-5.5Mm <sup>2</sup> Assorted Sizes

## Disconnects



61189



65741



61181

Provides quick connection and disconnections.

- PVC insulation for general duty
- Nylon Anti-Vibe™ for higher temperature, vibration-resistant applications
- Shrink-Seal™ for waterproof heat shrink applications
- GoldTech™ Terminals for high-quality audio installations
- Fully-insulated options
- Right Angle Flag Terminals
- Accepts 0.110", 0.187", 0.250", and 0.370" Male Tab Disconnects

61189	Minipak Female Coupler 22-18 Awg 1.25Mm <sup>2</sup> .250" Tab 6.4Mm
61200	Package Of 20 Bullet Quick Connects For Wire Gauge: 16 - 14 Awg (2.0 Mm <sup>2</sup> ) Male
65550	Package Of 5 Anti-Vibration Quick Connects For 22 - 18 Awg (1.25 Mm <sup>2</sup> ) Gauge Wire
65556	Package Of 4 Anti-Vibration Quick Connects For 12 - 10 Awg (5.5 Mm <sup>2</sup> ) Gauge Wire
65741	Package Of 10 Adhesive Lined Heat Shrink Quick Connects For 22 - 18 Awg (1.25 Mm <sup>2</sup> ) Gauge
65746	Blister Shrink Female Disconnect 16-14 Ga. 2.0M2 .250" Tab 6.4Mm
65748	Blister Shrink Female Disconnect 12-10 Ga. 5M2 .250" Tab 6.4Mm
65752	Package Of 10 Adhesive Lined Heat Shrink Quick Connects For 16 - 14 Awg (2.0 Mm <sup>2</sup> ) Gauge Wire
65753	Package Of 10 Adhesive Lined Heat Shrink Quick Connects For 16 - 14 Awg (2.0 Mm <sup>2</sup> ) Gauge Wire
65754	Blister Shrink Female Coupler 12-10 Ga.5.5M2 .250" Tab 6.4Mm
65623N	Package Of 5 Gold-Tech Disconnects For 16-14 Awg (2.8 Mm <sup>2</sup> ) Gauge Wire
61180	Package Of 20 Pvc Quick Connects For Wire Gauge: 16 - 14 Awg (2.0 Mm <sup>2</sup> ) Female
61181	Package Of 21 Pvc Quick Connects For Wire Gauge: 22 - 18 Awg (1.25 Mm <sup>2</sup> ) Female
61186	Package Of 5 Pvc Quick Connects For Wire Gauge: 16 - 14 Awg (2.0 Mm <sup>2</sup> ) Female

## Disconnects Continued

61188	Package Of 22 Pvc Quick Connects For Wire Gauge: 16 - 14 Awg (2.0 Mm <sup>2</sup> ) Female
61189	Minipak Female Coupler 22-18 Awg 1.25Mm <sup>2</sup> .250" Tab 6.4Mm
61190	Package Of 18 Pvc Quick Connects For Wire Gauge: 16 - 14 Awg (2.0 Mm <sup>2</sup> ) Male
61191	Package Of 9 Pvc Quick Connects For Wire Gauge: 22 - 18 Awg (1.25 Mm <sup>2</sup> ) Male
61320	Package Of 16 Pvc Quick Connects For Wire Gauge: 12 - 10 Awg (5.5 Mm <sup>2</sup> ) Female
61330	Minipak Male Disconnect 12-10 Awg 5.5Mm <sup>2</sup> .250" Tab 6.4Mm
61331	Package Of 18 Pvc Quick Connects For Wire Gauge: 22 - 10 Awg (1.25 - 5.5 Mm <sup>2</sup> ) M/F Sets
61334	Minipak Connectors 22-10 Awg 1-5.5Mm <sup>2</sup> Assorted Sizes
61340	Minipak Closed End Joint 16-14 Wg 5.5Mm <sup>2</sup>
61352	Package Of 2 Pvc Quick Connects For Wire Gauge: 22 - 18 Awg (1.25 Mm <sup>2</sup> ) M/F Sets
61355	Package Of 5 Pvc Quick Connects For Wire Gauge: 16 - 14 Awg (2.0 Mm <sup>2</sup> ) M/F Sets
61356	Package Of 3 Pvc Quick Connects For Wire Gauge: 12 - 10 Awg (5.5 Mm <sup>2</sup> ) M/F Sets
65554	Package Of 10 Anti-Vibration Quick Connects For 12 - 10 Awg (5.5 Mm <sup>2</sup> ) Gauge Wire
65624	Package Of 4 Gold-Tech Disconnects For 16-14 Awg (4.8 Mm <sup>2</sup> ) Gauge Wire
65625	Package Of 10 Gold-Tech Disconnects For 16-14 Awg (6.4 Mm <sup>2</sup> ) Gauge Wire
65646	Blister Goldtech Female Disconnect 12-10 Ga. 5.5Mm <sup>2</sup> .250" Tab 6.4Mm
69180	Package Of 100 Pvc Quick Connects For Wire Gauge: 16 - 14 Awg (2.0 Mm <sup>2</sup> ) Female

## Bullet Splice



61359

61207	Package of 7 Bullet Quick Connects for Wire Gauge: 16 - 14 AWG (1.25 mm <sup>2</sup> ) Female
61358	Package of 5 Bullet Quick Connects for Wire Gauge: 16 - 14 AWG (2.0 mm <sup>2</sup> ) M/F Sets
61359	Package of 5 Bullet Quick Connects for Wire Gauge: 22 - 18 AWG (1.25 mm <sup>2</sup> ) M/F Sets

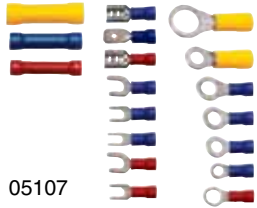
## Tap Splice



61360

61357	Package of 3 sets PVC Tap Adapters for 16-14 AWG (2.0 mm <sup>2</sup> ) Gauge Wire
61360	Package of 5 sets PVC Tap Splices for 16-14 AWG (2.0 mm <sup>2</sup> ) Gauge Wire
61361	Package of 5 sets PVC Tap Splices for 22-18 AWG (1.25 mm <sup>2</sup> ) Gauge Wire
61370	Package Of 8 Pvc Tap Splices For 16-14 Awg (2.0 Mm <sup>2</sup> ) Gauge Wire

## Assortments



05107

Boxed assortment of terminals and wire connectors for a wide variety of connection repairs and installations.

- PVC-insulated terminal kits
- Heat shrink-insulated terminal kits
- PVC-insulated terminals and twist-on connector kits

05830	Calterm Terminal Heat Shrink Terminal Kit 10-22 Awg; 24 Pc/Clam 4 Clams/Master
05185	Slidekit Terminals & Wirecaps
05107	Prokit Promotional Kit In Counter Display
05108	Prokit Promotional Kit
05110	Prokit All Weather Nylon Antivibration Terminals
05131	Slidekit 31 Different Terminals
05145	Slidekit Solderless Terminals
05149	Slidekit Full Range 49 Styles
05801	Calterm Terminal Kit 14-16 Awg; 48 Pc/Clam 4 Clams/Master
05803	Calterm Terminal Kit 18-22 Awg; 46 Pc/Clam 4 Clams/Master
05804	Calterm Terminal Kit 12-10 Awg; 28 Pc/Clam 4 Clams/Master
05826	Calterm Quick Connector Kit 10-22 Awg; 18 Pc/Clam 4 Clams/Master
05101	Prokit Terminal Kit
05102	Prokit Terminal Kit W/Crimp Tool
05125	Slidekit Terminals W/Crimp Tool

## Terminating Accessories, Clips and Clamps



70306

61380	Minipak Double Receptacle .157" Dia. 4Mm
70308	Blister 10A Charging Clips 16-14 Awg 2.0Mm2
70309	25A Battery Charging Clips
70306	30A Battery Charging Clips
70302	Alligator Clips
70303	Blister Insulated Clips 18-14 Awg 1.25-2.0Mm2

# PRIMARY WIRE

## Wire and Cable



Calterm's® primary wire is manufactured to OEM standards and is recommended for repairs or new wiring applications.

- 18 - 10 AWG
- 100% copper wire
- Fine stranding for flexibility
- Prepackaged in small coils and 100 ft spools
- PVC insulation meeting SAE J1128
- Temperature rated to 105°F / 40°C
- Resists abrasion, moisture, acid, grease, oil and solvents

50230	30 ft 18 AWG (0.8 mm <sup>2</sup> ) Black Speaker Wire
50102	8 ft 10 AWG (5 mm <sup>2</sup> ) White Primary Wire
50104	Primary Wire #10 AWG-5mm Yellow 8FT 2.4M 4 Clams/Master (4 MIN)
50105	8 ft 10 AWG (5 mm <sup>2</sup> ) Red Primary Wire
50107	8 ft 10 AWG (5 mm <sup>2</sup> ) Black Primary Wire
52103	100 ft 10 AWG (5 mm <sup>2</sup> ) Green Primary Wire
52105	100 ft 10 AWG (5 mm <sup>2</sup> ) Red Primary Wire
52107	100 ft 10 AWG (5 mm <sup>2</sup> ) Black Primary Wire
50121	12 ft 12 AWG (3 mm <sup>2</sup> ) blue Primary Wire
50122	12 ft 12 AWG (3 mm <sup>2</sup> ) White Primary Wire
50123	12 ft 12 AWG (3 mm <sup>2</sup> ) Green Primary Wire
50124	12 ft 12 AWG (3 mm <sup>2</sup> ) Yellow Primary Wire
50125	12 ft 12 AWG (3 mm <sup>2</sup> ) Red Primary Wire
50127	12 ft 12 AWG (3 mm <sup>2</sup> ) Black Primary Wire
52122	100 ft 12 AWG (3 mm <sup>2</sup> ) White Primary Wire
52123	100 ft 12 AWG (3 mm <sup>2</sup> ) Green Primary Wire
52125	100 ft 12 AWG (3 mm <sup>2</sup> ) Red Primary Wire
52127	100 ft 12 AWG (3 mm <sup>2</sup> ) Black Primary Wire
50141	20 ft 14 AWG (2 mm <sup>2</sup> ) Blue Primary Wire
50142	20 ft 14 AWG (2 mm <sup>2</sup> ) White Primary Wire
50143	20 ft 14 AWG (2 mm <sup>2</sup> ) Green Primary Wire
50144	20 ft 14 AWG (2 mm <sup>2</sup> ) Yellow Primary Wire
50145	20 ft 14 AWG (2 mm <sup>2</sup> ) Red Primary Wire
50147	20 ft 14 AWG (2 mm <sup>2</sup> ) Black Primary Wire
52141	100 ft 14 AWG (2 mm <sup>2</sup> ) Blue Primary Wire
52142	100 ft 14 AWG (2 mm <sup>2</sup> ) White Primary Wire
52143	100 ft 14 AWG (2 mm <sup>2</sup> ) Green Primary Wire
52144	100 ft 14 AWG (2 mm <sup>2</sup> ) Yellow Primary Wire
52145	100 ft 14 AWG (2 mm <sup>2</sup> ) Red Primary Wire
52147	100 ft 14 AWG (2 mm <sup>2</sup> ) Black Primary Wire



## Wire and Cable Continued

50161	30 ft 16 AWG (1 mm <sup>2</sup> ) Blue Primary Wire
50162	30 ft 16 AWG (1 mm <sup>2</sup> ) White Primary Wire
50163	30 ft 16 AWG (1 mm <sup>2</sup> ) Green Primary Wire
50164	30 ft 16 AWG (1 mm <sup>2</sup> ) Yellow Primary Wire
50165	30 ft 16 AWG (1 mm <sup>2</sup> ) Red Primary Wire
50167	30 ft 16 AWG (1 mm <sup>2</sup> ) Black Primary Wire
52162	100 ft 16 AWG (1 mm <sup>2</sup> ) White Primary Wire
52163	100 ft 16 AWG (1 mm <sup>2</sup> ) Green Primary Wire
52165	100 ft 16 AWG (1 mm <sup>2</sup> ) Red Primary Wire
52167	100 ft 16 AWG (1 mm <sup>2</sup> ) Black Primary Wire
50182	40 ft 18 AWG (0.8 mm <sup>2</sup> ) White Primary Wire
50183	40 ft 18 AWG (0.8 mm <sup>2</sup> ) Green Primary Wire
50184	40 ft 18 AWG (0.8 mm <sup>2</sup> ) Yellow Primary Wire
50185	40 ft 18 AWG (0.8 mm <sup>2</sup> ) Red Primary Wire
50187	40 ft 18 AWG (0.8 mm <sup>2</sup> ) Black Primary Wire
52182	Primary Wire Spool #18 AWG-.8MM White 100FT-30M (1 MIN)
52185	100 ft 18 AWG (0.8 mm <sup>2</sup> ) Red Primary Wire
52187	100 ft 18 AWG (0.8 mm <sup>2</sup> ) Black Primary Wire

## Wire Connectors



05132

61606	Minipak 70 Amp Lug 4 Awg 22Mm2 3/8" Stud 10Mm
61607	Minipak 90 Amp Lug 2 Awg 38Mm2 3/8" Stud 10Mm
05132	Slidekit Wirecap Connectors
61470	Minipak Wirecaps Assorted Sizes

# WIRE MANAGEMENT

## Cable Ties

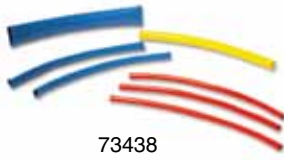


Calterm® offers a broad range of cable ties in a wide variety of materials, color, style and size options to meet your specific needs. A patented design and high quality construction make Gardner Bender™ ties a great solution for bundling wire, cable, hoses, ducts and in countless other applications

### Tensile Strength

		Tensile Strength
71110	4-11 Inch Assorted Nylon Standard Cable Tie Kit - 650 Pack	18-45lbs
73100	Nylon Cable Tie Asst. Pack 4" 6" 8" Natural	18-45lbs
71111	4-8 Inch Uv Black Nylon Standard Cable Tie Kit - 500 Pack	18-45lbs
73107	Diy Assorted Sizes Uv Black Ties 4"-6"-8" 100-180Mm	18-45lbs
73126	Cable Tie Asst. Pack Uv Black	
73326	4-8 Inch Uv Black Nylon Standard Cable Tie Kit - 260 Pack	18-45lbs
73182	8 Inch Natural Nylon Standard Cable Tie - 17 Pack	75lbs
73183	Cable Tie 11" 75# Natural	75lbs
73282	8 Inch Natural Nylon Standard Cable Tie - 100 Pack	75lbs
73283	11 Inch Natural Nylon Standard Cable Tie - 100 Pack	75lbs
73284	14 Inch Natural Nylon Standard Cable Tie - 100 Pack	75lbs
73172	8 Inch Uv Black Nylon Standard Cable Tie - 17 Pack	75lbs
73173	11 Inch Uv Black Nylon Standard Cable Tie - 10 Pack	75lbs
73174	14 Inch Uv Black Nylon Standard Cable Tie - 8 Pack	75lbs
73242	8 Inch Assorted Nylon Standard Cable Tie Kit - 100 Pack	75lbs
73272	8 Inch Uv Black Nylon Standard Cable Tie - 100 Pack	75lbs
73273	11 Inch Uv Black Nylon Standard Cable Tie - 100 Pack	75lbs
73274	14 Inch Uv Black Nylon Standard Cable Tie - 100 Pack	75lbs
73350	6 Inch Stainless Steel Cable Tie - 10 Pack	100lbs
73355	11 Inch Stainless Steel Cable Tie - 10 Pack	100lbs
73240	4 Inch Assorted Nylon Standard Cable Tie Kit - 100 Pack	181lbs
73170	4 Inch Uv Black Nylon Standard Cable Tie - 30 Pack	181lbs
73270	Cable Tie 4" 18# Uv Black	181lbs

## Heat Shrink



- Made from PVC material for easy repair and insulating applications
- Available in assorted colors
- Shrinks to half the original diameter
- UL 224
- Temperature rated to 221 °F

73554	Dual Wall Heat Shrink Kit
73424	3/16" - 1/16" Heat Shrink Tubing
73435	1/8", 3/16" And 1/4" Heat Shrink Tubing
73455	3/8" X 6' Flex Tubing
73456	1/2" X 4' Flex Tubing
73448	1/4" - 1/2" Heat Shrink Tubing
73449	Heat Shrink Tube .187 To .062 8' Red; 1/Clam 10 Calms/Master
73450	Heat Shrink Tube .250 To .125 8' Blue; 1/Clam 10 Clams/Master
73451	Heat Shrink Tube .312 To .156 8' Yellow; 1/Clam 10 Clams/Master
73458	Diy 3/8" Flex Tube/6' Red 3/8" Dia. 10Mm
73461	Diy 3/8" Flex Tube/ 6' Blue 3/8" Dia. 10Mm
73553	55 Piece 6" Heat Shrink Kit
73438	Diy Assorted Sizes Heat Shrink Tubes Clear 1/4"-1/2" 6-13M

## Clips and Clamps

61364	Minipak Rubber Clamps 3/8-1/2"Dia. 9-13Mm2 Assorted Sizes
61740	Minipak Nylon Clamps Assorted 1/8 3/16 1/4" 3.2 4.7 6.3Mm

# WIRE MANAGEMENT

## Wrap, Loom, Tubing and Tape



73422

Calterm Wrap protects hoses, wires and cables from cuts, abrasions and UV wear. Its spiral design allows for multiple wire breakouts. It comes in pre-cut lengths and in assorted diameters and colors.



73457

Loom protects hoses, wires and cables from cuts, abrasions and UV wear. It is flame retardant to 93°C (200°F) and comes in 4 bold performance colors in 10' lengths with 3/8" diameter - center split.

Tubing protects hoses, wires and cables from cuts, abrasions and UV wear. It is excellent for under hood and trailer wiring and comes in pre-cut lengths, assorted diameters - center split and is available in today's hottest chrome colors



49550

Black PVC electrical tape is UL listed to 600 Volts, 7.5 mm thickness and a temperature rating up to 80 °C and 176 °F. Flame retardant tape features a self-extinguishing safety feature and is weather-resistant and flexible to -18 °C. Assorted color tape is excellent for circuit and wiring identification

73422	Spiral Wrap
73423	Spiral Wrap
73452	Spiral Wrap
73457	3/4" X 3' Flex Tubing
49305	Tape Carded 30' Black Pvc U/L
49600	Black Electrical Tape
49605	Flame Retardant Tape
49550	Assorted Color Electrical Tape
71002	Liquid Electrical Tape
71003	Red Liquid Electrical Tape

## Automotive Fuses, Junctions and Sockets



08120



40456



08100



08220

08100	Fuse Holders 10 Amp Economy
08120	Fusekit 20 Amp Glass Hd #12 Wire
08130	Fusekit 30 Amp Glass Hd #10 Wire
08131	Fuse Holder 10 Amp Ato/Atc
08220	Fusekit 20 Amp Ato/Atc Gm Hd #12 Wire
08230	Fusekit 30 Amp Ato/Atc Gm Hd #10 Wire
08231	Fusekit 30 Amp Ato/Atc Weather-Proof
08452	Junction Bloci-30 Amp-4 Gang
08521	Socket Univ. Sealed Beam Headlight
08532	Socket Univ. Weatherproof Double Cont.
08552	Socket Ford 73-88 Double W/Ground
08591	Socket Gm Sidemarker Assembly Short
08598	Socket Chrysler 74-92 Sidemarker
40456	Chrome Indicator Lamp-Green Led-30Ma
40470	Chrome Indicator Lamp-Red Led-30Ma
42240	Switch Universal Fused Headlight
05207	Twinkit Automotive Electrical Repair
05160	Slidekit Automotive Test & Strip 12V 4 Tools

# SWITCHES

## Toggle Switches



41710

- Toggles have a lever operator
- Available as On-Off or On-Off-On
- Water-resistant boot available with 41800
- Terminals measure 0.250"
- Choice of screw terminals or wire leads

40090	20A Duckbill Switch
40110	20A Toggle Switch
40120	20A Toggle Switch
40130	Switch Black Off-Momentary-On
40210	20A Red Glow Toggle Switch
40220	20A Amber Glow Toggle Switch
40230	20A Green Glow Toggle Switch
40240	20A Blue Glow Toggle Switch
40250	20A Red Led Dot Toggle Switch
40260	20A Red Glow Duckbill Switch
40290	20A Blue Glow Duckbill Switch
40291	30A Red Led Toggle Switch
40292	Black Illuminated Toggle - Amber Led 30A; 1/Card 6 Cards/Master
40293	30A Green Led Toggle Switch
40294	30A Blue Led Toggle Switch
41210	20A Red Glow Toggle Switch Kit
41700	15A Metal Toggle Switch
41710	15A Metal Toggle Switch
41720	10A Metal Toggle Switch With Leads
41730	15A Heavy Duty Metal Toggle Switch
41770	35A Heavy Duty Toggle Switch
41780	35A Heavy Duty Toggle Switch
41800	20A Heavy Duty Toggle Switch
45100	20A Heavy Duty Toggle Switch

## Rocker Switches



40310

An economical and space-saving alternative to multiple switches.

- “Rocks” from On to Off positions.
- Multi-function switches
- Fits 3 sizes of mounting holes
- Illumination available by product

40150	Switch Black Rocker 1 Circuit Rocker
40161	Red Oval Rocker-25A
40310	20A Red Glow Rocker Switch
40320	Switch Rocker Glow Amber
40330	Switch Glow Rocker Green
40340	20A Blue Glow Rocker Switch
40341	32A Red Led Rocker Switch
40343	Black Rocker-Green Led Dot-32A
40360	Switch Glow Jumbo Rocker - Red
40391	30A Red Glow Rocker Switch
40393	30A Red Led Rocker Switch
40600	25A Red Led Round Rocker Switch
40602	Round Rocker-Green Led-25A
40603	Dot Rocker Blue Led; 1/Card 6Cards/Master
41310	20A Glow Rocker Switch

## Specialty and Accessories



40450



41711



41860

41860	50A Battery Cutoff Switch
40450	Chrome Indicator Lamp-Red Led-3Amp 1Cd 5/Master
40610	Switch Panel 1 Hole Round Module
41711	1/2 Inch Red Toggle Switch Cover

# SWITCHES

## Push Button



41840

For applications where the switch is ON (Momentary "On") only when the button is depressed.

- Momentary "On" with Maintained "Off"
- For universal mounting and for 5/8" and 1" mounting holes
- Screw terminals
- Water-resistant boot available (40184)

40184	20A Black Euro Push Button Switch
41840	60A Heavy Duty Sealed Push Button Starter Switch
42210	15A Push Button Starter Switch

## Push/Pull Button



40180

For use where the ability to push or pull a knob to operate the switch is desired.

- Choice of black plastic or brass (resist corrosion)
- General duty (42200)
- Heavy duty (41790)
- Lights (45160 and 45180)
- Fuses/headlights (42240)

42200	15A Push/Pull Switch
45110	15A Heavy Duty Push Button Starter Switch
40180	16A Euro Push/Pull Switch
41790	75A Heavy Duty Push/Pull Switch

## Horn, Ignition



42410

Universal starter switches with 3 and 4 positions and alarm switch with 2 positions.

- Starter Switch allows key removal in "Off" position
- Alarm Switch allows key removal in "On" or "Off" position
- Key operated, 2 per switch
- Choice of copper stud (42410)

40190	Switch Button Horn W/Bracket Ivory
40193	5A Flush Horn Button
42404	Switch Universal Ignition 2Keys 1Cd 5/Master
42410	30A Universal Ignition Switch



**Miscellaneous Switches**



40472

40454	Chrome Indicator Lamp-Red Led-30Ma
40458	Mini Indicator Lamp-Red Led-20Ma
40472	Chrome Indicator Lamp-Green Led-30Ma
40473	9/16" Indicator Blue Led; 1/Card 6Cards/Master

Start the engines, turn on the lights, flip on the fan with quality switches. All switches have 1/4" terminals and come in a variety of styles and functions.



41770  
On-Off, Chrome



40291  
On-Off, 1/2" mounting hole, Vibration resistant



41800  
On-Off, Includes sealed boot



40393  
On-Off SPST, Black oval with dot  
1/2" round mounting hole



41700  
On-Off, Nickel



42210  
Momentary "On", Brass/chrome  
5/8" or 1" mounting hole



41720  
On-Off, Nickel, 1/4" terminal with leads

# TOOLS AND TESTERS

## Hand Tools



66218



66351



66209



66270

66218	Protect Deluxe Chrome Stripper And Crimper
66223	Protect 9" Cushion Grip Crimp Tool
66229	Professional Multi-Tool Crimper / Stripper / Cutter
66351	Heat Shrink Gun
66209	Automatic Stripper And Crimper
66212	Streamline Wire Stripper
66255	Armoredge® Wire Stripper
66270	Armoredge® Wire Stripper And Crimper
70315	Blister Test Leads

## Test and Measure



66314



66318



66430

66314	Deluxe Continuity Tester
66305	6-24V Dc Pro Circuit Tester
66316	Amber Tester 6-12V
66317	Dual Bulb Hi-Lo Tester
66318	Alt/Battery Voltage Analyzer
66331	True Spark Tester
66332	Automotive Voltage Tester
66362	Voltage Tester
66420	Multimeter 12 Range Analog
66430	Multimeter U/L 18 Range Digital

## Calterm Test & Measure

### 66314 Continuity Tester

Designed for testing non-energized circuits for short or opens.

- Bulb glows when circuit is complete (use only when power is disconnected from the circuit.)
- Use to locate break in circuit (open)
- Use to diagnose grounds
- Requires two AA batteries

**CAUTION! Always disconnect power prior to using a continuity tester on a circuit.**

### 66305 Professional Automotive Test Light

Use for locating shorts, grounds, and open circuits on 6-24 V electrical systems while power is connected to the circuit

- Tests 6-24 V DC systems
- Heavy-duty five foot test lead does not kink
- Strain relief protects test lead at base of test light
- Wide mouth insulated clip for easy hook-up
- Bulb is easy to remove for replacement
- Clear handle and bright bulb for high visibility
- Sharp heavy-duty steel probe

### 66316 12 Volt DC Auto Tester

Use for locating shorts, grounds, and open circuits. Same function as 66317 but features a tinted handle to reduce day-light glare.

- Replaceable 12 V, 3 watt bulb
- Sharp tip on insulated probe for piercing insulation

### 66317 Hi-Low Auto Tester

Use for locating shorts, grounds, and open circuits. Tests 6 V and 12 V DC systems while power is connected to the circuit.

- Sharp tip on insulated probe – for piercing insulation
- Insulated clip for added protection
- Clear handle for high visibility

### 66318 Battery & Alternator Voltage Analyzer

Quickly indicates alternator output and status of battery charge.

- L.E.D lights show normal, low or flat level of battery charge
- Also illuminates for high, normal or low alternator voltage output
- Durable housing with magnetic strip on back adheres to the fender for easy operation

### 66331 Tru-Spark™ Ignition Firing Indicator

Quickly and accurately tests DIS and other ignition systems for the presence of secondary voltage without piercing or removing spark plug wires. Great for troubleshooting “no-starts.”

#### **Sensitivity Adjustment Dial is a Calterm® Exclusive**

- Allows isolation of a specific plug wire
- Eliminates for false signals from wires routed in close proximity

#### **High Visibility 360° Indicator**

- Technician’s hand will not obstruct view
- Green L.E.D indicates that the tester and batteries are operating properly
- Red L.E.D flashes each time voltage is released from the coil through the spark plug wire

#### **High Impact ABS Housing**

- Rugged high impact housing resists oil and endures shop conditions
- Compact design with pocket clip
- Operates from three 1.5 V button cell batteries (included)

### 66332 Automotive Voltage Tester

Compact test light is ideal size for storage in glove box, tool pouch, or in compact tool kit for motorcycle, snowmobile, boat, jet ski, etc.

- 12 V test light
- Sharp tip for piercing wire insulation

### 66362 Voltage Tester

Voltage tester is ideal for testing fuse blocks, light sockets and trailer wiring.

- 20” lead included

### 66420 5 Function, 12-Range Multimeter

Analog multimeter for basic electrical system testing of voltage, resistance, and milliamps.

- Test DC/AC voltage, DC current, and resistance
- Includes test leads, instruction manual and battery
- Impact-resistant housing
- Convenient, pocket-size instrument
- Spare fuse included
- Separate battery/fuse compartment

### 66430 5 Function, 18-Range Multimeter

Digital multimeter for performing basic electrical system tests such as voltage, current, and resistance.

- Test DC/AC Voltage, DC current and resistance
- Includes test leads, instruction manual and battery
- Convenient, pocket-size instrument
- Low battery indicator
- Use one 9 V battery (included)



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**CALTERM<sup>®</sup>**

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