

04

TERMINALS & CONNECTORS

COSSES
ET CONNECTEURS

TERMINALES
Y CONECTORES

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POWER DELIVERY DEPENDS SO MUCH ON THE TYPE OF CONNECTIONS MADE. POOR CONNECTIONS LEAD TO DOWNTIME AND REDUCED PRODUCTIVITY, NOT TO MENTION FRUSTRATION AND DELAY.

GROTE'S EXTENSIVE LINE OF TERMINALS & CONNECTORS ENSURE THE BEST POSSIBLE CONNECTIONS FOR ANY REPAIR TYPE, INSTALLATION OF NEW EQUIPMENT AND GENERAL MAINTENANCE TO ENSURE THE EQUIPMENT PERFORMS AT OPTIMAL LEVELS AT ALL TIMES.



Connect & Protect with
Grote's wide selection of
terminals & connectors.

GROTE TERMINALS & CONNECTORS

All Grote terminals and connectors are constructed of copper, and are electro tin-plated to ensure maximum electrical conductivity after crimping unless otherwise stated. Vinyl insulation sleeve provides good dielectric strength and withstands the pressure of crimping. All terminals are color coded by wire range for easy wire identification.

22-18 GA	16-14 GA	12-10 GA	8 GA	6 GA	4 GA

FEATURES & BENEFITS

- Maximum electrical conductivity after crimping
- Funnel edged barrel for fast, easy insertion of wire
- Maximum holding power
- Tin plating prevents corrosion
- Wire range clearly stamped on neck of terminal

- Retail and bulk packaging options
- No master pack minimums
- Trilingual and colorful labeling
- Re-closable, reusable and recyclable clamshells
- Installation instructions included



STANDARD STUD	SIZE	STUD DIA.	HOLE DIA.	
●	#0	.060"	.094"	2.39mm
●	#1	.073"		
●	#2	.086"		
●	#3	.099"	.120"	3.02mm
●	#4	.112"		
●	#5	.125"	.146"	3.71mm
●	#6	.138"		
●	#8	.164"	.173"	4.39mm
●	#10	.190"	.198"	5.03mm
●	#12	.216"	.265"	6.75mm
●	#14	.242"		
●	1/4"	.250"		
●	5/16"	.312"	.328"	8.33mm
●	3/8"	.375"	.390"	9.92mm
●	7/16"	.437"	.453"	11.51mm
●	1/2"	.500"	.515"	13.10mm
●	5/8"	.625"	.656"	16.67mm
●	3/4"	.750"	.781"	19.84mm
●	7/8"	.875"	.906"	23.02mm
●	1"	1.000"	1.031"	26.19mm

Uninsulated Butted Seam Terminal

- Constructed of electrolytic (ETP) copper
- Wire Range: 8 – 4/0 AWG
- Continuous Operating Temperature Range: 75°C (167°F)
- Voltage Rating: 300V / 600V



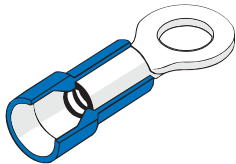
Uninsulated Brazed Seam Terminal

- Constructed of electrolytic (ETP) copper
- Wire Range: 22 – 10 AWG
- Continuous Operating Temperature Range: 75°C (167°F)
- Voltage Rating: 300V / 600V



Pre-insulated Funnel Entry Vinyl Terminal

- Vinyl insulation sleeve withstands the pressure of crimping
- Colour coded for easy identification
- Wire Range: 22 – 4/0 AWG
- Continuous Operating Temperature Range: 75°C (167°F)
- Voltage Rating: 300V / 600V



Pre-insulated Funnel Entry Nylon Terminal

- Nylon insulation sleeve provides high dielectric strength
- Colour coded for easy identification
- Wire Range: 22 – 10 AWG
- Continuous Operating Temperature Range: 105°C (221°F)
- Voltage Rating: 300V / 600V



TERMINAL & CONNECTOR IDENTIFICATION

Polyvinyl Chloride (PVC) and Nylon insulated connectors are colour coded for quick wire identification.

WIRE SIZE (AWG)	STUD SIZE	TAB SIZE	BULLET/SNAP PLUG SIZE
24-22	#4	.110"	.157"
22-18	#6	.187"	.180"
22-16	#8	.250"	.195"
16-14	#10	.375"	
12-10	1/4"		
8	5/16"		
6	3/8"		
4	1/2"		
2	3/4"		
1			
1/0			
2/0			
3/0			
4/0			
250MCM			

HEAT SHRINKABLE

TERMINALS & CONNECTORS

FEATURES & BENEFITS

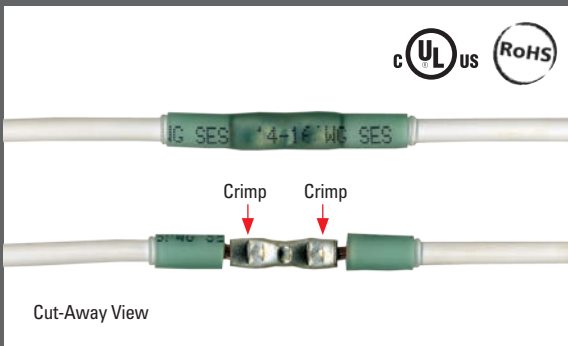
- Protects splices from water, corrosion, salt and moisture, provides strain relief
- Protects against added vibration in rugged environments
- Seamless butt connectors and brazed seam rings & spades prevent opening of connector barrel
- Color-coded tubing with wire gauge imprint provides easy identification of the correct part for the job
- Completely insulates and protects electrical connections
- UL listed

OPERATING TEMPERATURES:

Nylon: -55°C (-67°F) to 125°C (257°F)
Polyolefin: -55°C (-67°F) to 110°C (230°F)

SHRINK RATIOS:

Nylon: 2:1
Polyolefin: 3:1



HEAT SHRINKABLE BUTT CONNECTORS – NYLON		22-10 GAUGE			
PART #		GAUGE	COLOR	PACK	
88-2150		22-18	Red	1000	
83-2150-3	NEW	22-18	Red	300	
83-2150		22-18	Red	100	
84-2150		22-18	Red	15	
88-2350		16-14	Blue	1000	
83-2350-3	NEW	16-14	Blue	300	
83-2350		16-14	Blue	100	
84-2350		16-14	Blue	15	
88-2550		12-10	Yellow	1000	
83-2550-3	NEW	12-10	Yellow	200	
83-2550		12-10	Yellow	50	
84-2550		12-10	Yellow	15	

HEAT SHRINKABLE BUTT CONNECTORS – POLYOLEFIN		22-8 GAUGE			
PART #		GAUGE	COLOR	PACK	
88-3150		22-18	Red	1000	
83-3150-3		22-18	Red	300	
83-3150		22-18	Red	100	
84-3150		22-18	Red	15	
88-3350		16-14	Blue	1000	
83-3350-3		16-14	Blue	300	
83-3350		16-14	Blue	100	
84-3350		16-14	Blue	15	
88-3550		12-10	Yellow	500	
83-3550-3		12-10	Yellow	200	
83-3550		12-10	Yellow	50	
84-3550		12-10	Yellow	15	
84-2750		8	Red	10	

22-8 GAUGE			
PART #	GAUGE	COLOR	PACK
83-2624	22-18 to 16-14	Blue	100
84-2624	22-18 to 16-14	Blue	15
83-2625	16-14 to 12-10	Yellow	100
84-2625	16-14 to 12-10	Yellow	15
83-2626	12-10 to 8	Red	100
84-2626	12-10 to 8	Red	15

Multiple wire connectors allow installer to terminate and seal 1 wire to 2 wires or to join multiple wires together. When connecting multiple wires protection from moisture and corrosion are crucial. The heat shrink moisture seal provides superior protection and replaces the unsealed, tap style connector.

FEATURES & BENEFITS

- Seamless butt connectors provide superior crimp performance
- Window in butt connectors allows for visual inspection to ensure all wires are fully inserted
- Butt connectors have crimp indicators where the installation tool should be positioned to crimp connector
- High adhesive-flow 4:1 polyolefin tubing to seal multiple wires
- Color-coded dash on tubing to indicate the wire gauge for the connector
- Clear tubing to allow for visual inspection

IN-LINE HEAT SHRINK BUTT CONNECTORS, 24-10 GAUGE

- Shrink Ratio 4:1; Color dash on tubing identifies the proper gauge sizes
- Color dash on the connector identifies the proper crimp gauge
- Heat shrink tubing has an active adhesive that seals multiple wires

PART #	CONNECTOR GAUGE	MARKINGS	END COLOR	WIRE RANGE	PACK
84-2629	24-22	White	Red	24-22 x 2	15
84-2630	22-18	Red	Blue	22-18 x 2	15
84-2631	16-14	Blue	Yellow	16-14 x 2	15
84-2632	12-10	Red	Red	12-10 x 2	15

CLOSED-END HEAT SHRINK BUTT CONNECTORS, 22-10 GAUGE

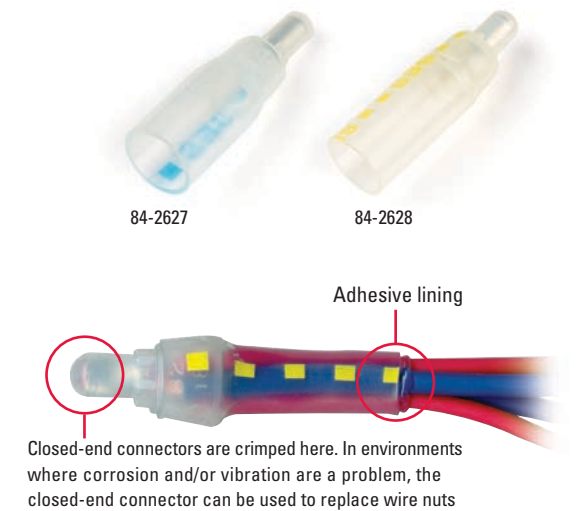
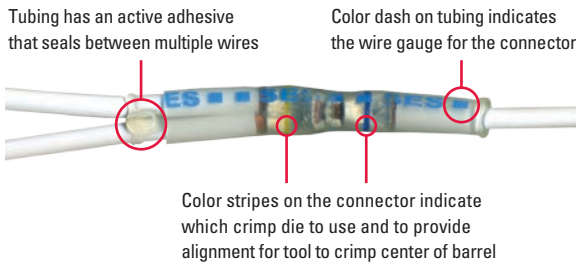
- Color dash on tubing identifies the proper gauge sizes
- Color dash on the connector identifies the proper crimp gauge
- Heat shrink tubing has an active adhesive that seals multiple wires
- Excellent replacement for wire nuts, where moisture/corrosion is a problem

PART #	CONNECTOR GAUGE	MARKINGS	WIRE RANGE	PACK
84-2627	22-14	Blue	Multiple	15
84-2628	18-10	Yellow	Multiple	15

HEAT SHRINK STEP-DOWN BUTT CONNECTORS



SEALED MULTIPLE WIRE HEAT SHRINK CONNECTORS





HEAT SHRINKABLE RING TERMINALS



22-18 GAUGE			
PART #	GAUGE	STUD SIZE	PACK
83-2415	22-18	6	50
84-2415	22-18	6	15
84-2423	22-18	8	10
83-2416	22-18	10	50
84-2416	22-18	10	15
83-2417	22-18	1/4"	50
84-2417	22-18	1/4"	15

HEAT SHRINKABLE RING TERMINALS



16-14 GAUGE			
PART #	GAUGE	STUD SIZE	PACK
84-2424	16-14	6	10
83-2408	16-14	8	50
84-2408	16-14	8	15
83-2410	16-14	10	50
84-2410	16-14	10	15
83-2412	16-14	1/4"	50
84-2412	16-14	1/4"	15
83-2413	16-14	5/16"	50
84-2413	16-14	5/16"	15
83-2414	16-14	3/8"	50
84-2414	16-14	3/8"	15

HEAT SHRINKABLE RING TERMINALS



12-10 GAUGE			
PART #	GAUGE	STUD SIZE	PACK
83-2501	12-10	8	50
84-2501	12-10	8	15
83-2510	12-10	10	50
84-2510	12-10	10	15
83-2511	12-10	1/4"	50
84-2511	12-10	1/4"	15
83-2512	12-10	5/16"	50
84-2512	12-10	5/16"	15
83-2513	12-10	3/8"	50
84-2513	12-10	3/8"	15
84-2425	12-10	1/2"	10

HEAT SHRINKABLE RING TERMINALS



8 GAUGE			
PART #	GAUGE	STUD SIZE	PACK
84-2443	8	10	10
84-2426	8	1/4"	10
84-2441	8	5/16"	10
84-2427	8	3/8"	10
84-2442	8	1/2"	10

22-10 GAUGE				
PART #	GAUGE	TYPE	TAB SIZE	PACK
84-2436	22-16	Male	.250"	15
84-2437	22-16	Female	.250" FI	15
83-2430	16-14	Male	.250"	50
84-2430	16-14	Male	.250"	15
83-2432	16-14	Female	.250" FI	50
84-2432	16-14	Female	.250" FI	15
84-2439	12-10	Male	.250"	15
84-2440	12-10	Female	.250" FI	15

FI = Fully Insulated

22-10 GAUGE			
PART #	GAUGE	STUD SIZE	PACK
84-2421	22-18	6	15
84-2428	22-18	8	10
84-2422	22-18	10	15
84-2429	16-14	6	10
84-2418	16-14	8	15
84-2420	16-14	10	15
84-2518	12-10	8	15
84-2520	12-10	10	15
84-2521	12-10	1/4"	15

22-14 GAUGE				
PART #	GAUGE	TYPE	BULLET SIZE	PACK
84-2460	22-18	Male	.180"	15
84-2431	16-14	Male	.157"	10
84-2433	16-14	Female	.157" FI	10
84-2447	16-14	Male	.180"	15
84-2448	16-14	Female	.180" FI	15
83-2434	16-14	Male	.197"	50
84-2434	16-14	Male	.197"	15
83-2435	16-14	Female	.197" FI	50
84-2435	16-14	Female	.197" FI	15

FI = Fully Insulated

22-18 GAUGE			
PART #	GAUGE	PIN SIZE	PACK
84-2151	22-18	.075" Diameter	15

> Kits

SEE PAGE 162 FOR
OUR FULL LINE OF
ASSORTMENT KITS

HEAT SHRINKABLE QUICK DISCONNECTS



HEAT SHRINKABLE SPADE TERMINALS



HEAT SHRINKABLE BULLET & RECEPTACLE CONNECTORS



HEAT SHRINKABLE PIN TERMINAL





CRIMP, SOLDER & SEAL LEAD FREE

TERMINALS & CONNECTORS

OPERATING TEMPERATURE:
-55°C (-67°F) to 110°C (230°F)
TENSILE STRENGTH: 2200 PSI

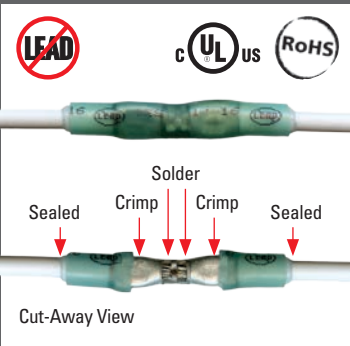
SOLDER MELTING TEMPERATURE:
138°C (280°F)
SHRINK RATIO: 3:1

FEATURES & BENEFITS

- Protects splices from water, corrosion, salt and moisture, provides strain relief
- Protects against added vibration in rugged environments
- Completely insulates and protects electrical connections
- Seamless butt connectors & brazed seam rings & spades prevent unwanted opening of the connector barrel.
- Color-coded tubing with wire gauge imprint provides easy identification of the correct part for the job
- UL listed

LEAD FREE (NEW)

- Lead free solder has greater surface tension
- Solder stays in place which provides greater tensile strength than other solder sleeves
- Solder sleeves pre-fluxed to clean metals & provide a quality solder termination
- New solder sleeves are Tin & Bismuth alloy
- 45° barrel allows installer to see wire is fully inserted and wire is crimped to terminal
- RoHS compliant; better for the environment



CRIMP, SOLDER & SEAL BUTT CONNECTORS

22-10 GAUGE

PART #	GAUGE	PACK
88-2929	22-18	1000
83-2929	22-18	100
84-2929	22-18	15
88-2930	16-14	1000
83-2930	16-14	100
84-2930	16-14	15
88-2931	12-10	1000
83-2931	12-10	100
84-2931	12-10	15



CRIMP, SOLDER & SEAL RING TERMINALS

22-18 GAUGE

PART #	GAUGE	STUD SIZE	PACK
83-1932	22-18	10	25
83-1933	22-18	1/4"	25
83-1934	22-18	5/16"	25
83-1935	22-18	3/8"	25



CRIMP, SOLDER & SEAL RING TERMINALS

16-14 GAUGE

PART #	GAUGE	STUD SIZE	PACK
83-1937	16-14	8	25
84-1937	16-14	8	6
83-1938	16-14	10	25
84-1938	16-14	10	6
83-1939	16-14	1/4"	25
84-1939	16-14	1/4"	6
83-1940	16-14	5/16"	25
84-1940	16-14	5/16"	6
83-1941	16-14	3/8"	25
84-1941	16-14	3/8"	6



CRIMP, SOLDER & SEAL RING TERMINALS



12-10 GAUGE

PART #	GAUGE	STUD SIZE	PACK
83-1943	12-10	10	25
84-1943	12-10	10	6
83-1944	12-10	1/4"	25
84-1944	12-10	1/4"	6
83-1945	12-10	5/16"	25
84-1945	12-10	5/16"	6
83-1946	12-10	3/8"	25
84-1946	12-10	3/8"	6
83-1947	12-10	1/2"	25
84-1947	12-10	1/2"	6

CRIMP, SOLDER & SEAL QUICK DISCONNECTS



22-10 GAUGE

PART #	GAUGE	STUD SIZE	PACK
83-1951	22-18	Female .250" FI	25
83-1952	22-18	Male .250"	25
83-1953	16-14	Female .250" FI	25
84-1953	16-14	Female .250" FI	6
83-1954	16-14	Male .250"	25
84-1954	16-14	Male .250"	6
83-1955	12-10	Female .250" FI	25
83-1956	12-10	Male .250"	25

FI = Fully Insulated

22-10 GAUGE ASSORTMENT KIT

- Includes the most popular heat shrink crimp, solder and seal terminals and connectors
- Includes rings, butts, spades and quick disconnects
- 22-18, 16-14 and 12-10 gauges
- 12 compartment plastic box with re-order chart on the inside cover

PART #	KIT CONTENTS	QUANTITY
83-6542	Butt Connectors (40) Ring Terminals (50) Spade Terminals (10) Male Disconnects (10) Female Disconnects (10)	120

> Kits

SEE PAGE 162 FOR
OUR FULL LINE OF
ASSORTMENT KITS

CRIMP, SOLDER & SEAL TERMINAL & CONNECTOR





SOLDER & SEAL LEAD FREE

TERMINALS & CONNECTORS

FEATURES & BENEFITS

- Protects splices from water, corrosion, salt and moisture, provides strain relief
- Protects against added vibration in rugged environments
- Completely insulates and protects electrical connections
- Color-coded tubing with wire gauge imprint provides easy identification of the correct part for the job
- UL listed

LEAD FREE (NEW)

- Lead free solder has greater surface tension
- Solder stays in place which provides greater tensile strength than other solder sleeves
- Solder sleeves pre-fluxed to clean metals & provide a quality solder termination
- New solder sleeves are Tin & Bismuth alloy
- RoHS compliant; better for the environment

OPERATING TEMPERATURE:

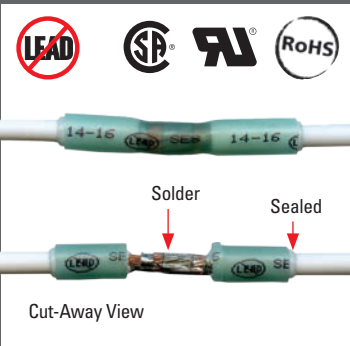
-55°C (-67°F) to 110°C (230°F)

TENSILE STRENGTH: 2200 PSI

SOLDER MELTING TEMPERATURE:

138°C (280°F)

SHRINK RATIO: 3:1



HEAT SHRINK & SOLDER SPLICE CONNECTORS



84-2618



84-2614



84-2612

22-10 GAUGE

PART #	GAUGE	COLOR STRIPE	PACK
88-2618	22-18	Red	1000
83-2618	22-18	Red	100
84-2618	22-18	Red	15
88-2614	16-14	Blue	1000
83-2614	16-14	Blue	100
84-2614	16-14	Blue	15
88-2612	12-10	Yellow	1000
83-2612	12-10	Yellow	100
84-2612	12-10	Yellow	15

HEAT SHRINK & SOLDER RING TERMINALS



84-2805

22-18 GAUGE

PART #	GAUGE	STUD SIZE	PACK
84-2803	22-18	8	25
84-2804	22-18	10	25
84-2805	22-18	1/4"	25
84-2806	22-18	5/16"	25
84-2807	22-18	3/8"	25

HEAT SHRINK & SOLDER RING TERMINALS



84-2811

16-14 GAUGE

PART #	GAUGE	STUD SIZE	PACK
84-2809	16-14	8	25
84-2810	16-14	10	25
84-2811	16-14	1/4"	25
84-2455	16-14	5/16"	25
84-2813	16-14	3/8"	25

12-10 GAUGE

PART #	GAUGE	STUD SIZE	PACK
84-2814	12-10	10	25
84-2438	12-10	1/4"	25
84-2815	12-10	5/16"	25
84-2816	12-10	3/8"	25
84-2818	12-10	1/2"	25

HEAT SHRINK & SOLDER RING TERMINALS



84-2438



22-10 GAUGE

PART #	GAUGE	STUD SIZE	PACK
84-2822	22-18	Female .250" FI	25
84-2823	22-18	Male .250"	25
84-2824	16-14	Female .250" FI	25
84-2825	16-14	Male .250"	25
84-2826	12-10	Female .250" FI	25
84-2827	12-10	Male .250"	25

FI = Fully Insulated

HEAT SHRINK & SOLDER QUICK DISCONNECTS



84-2822



84-2824



84-2826



84-2823



84-2825



84-2827



22-10 GAUGE ASSORTMENT KIT

- Includes the most popular heat shrink solder and seal terminals and connectors
- Includes rings, butts, spades and quick disconnects
- 22-18, 16-14 and 12-10 gauges
- 12 compartment re-closable plastic box with re-order chart on the inside cover

PART #	KIT CONTENTS	QUANTITY
83-6539	Butt Connectors (40), Ring Terminals (50) Spade Terminals (10), Male Disconnects .250" (10) Female Disconnects .250" (10)	120

> Kits

SEE PAGE 162 FOR
OUR FULL LINE OF
ASSORTMENT KITS

HEAT SHRINK & SOLDER TERMINAL & CONNECTOR



83-6539





NYLON BUTT CONNECTORS



22-8 GAUGE		
PART #	GAUGE	PACK
83-2190	22-16	100
84-2190	22-16	15
88-2390	16-14	1000
83-2390	16-14	100
84-2390	16-14	15
83-2590	12-10	100
84-2590	12-10	15
84-2592	8	10

VINYL BUTT CONNECTORS



22-6 GAUGE		
PART #	GAUGE	PACK
88-2180	22-16	1000
83-2180	22-16	100
84-2180	22-16	15
88-2380	16-14	1000
83-2380	16-14	100
84-2380	16-14	15
88-2580	12-10	1000
83-2580	12-10	100
84-2580	12-10	15
84-2170	8	5
84-2980	6	10
83-2602	22-10 Assortment Pack	20

VINYL STEP DOWN BUTT CONNECTORS



22-8 GAUGE		
PART #	GAUGE	PACK
84-2114	22-18 to 16-14	10
84-2314	16-14 to 12-10	10
84-2514	12-10 to 8	10

SEAMLESS + BUTTED SEAM – 22-6 GAUGE

PART #	GAUGE	TYPE	PACK
83-3110	22-16	Seamless	100
84-3110	22-16	Seamless	15
88-3100	22-16	Butted Seam	1000
83-3100	22-16	Butted Seam	100
84-3100	22-16	Butted Seam	15
88-3111	16-14	Seamless	1000
83-3111	16-14	Seamless	100
84-3111	16-14	Seamless	15
88-3101	16-14	Butted Seam	1000
83-3101	16-14	Butted Seam	100
84-3101	16-14	Butted Seam	15
83-3112	12-10	Seamless	100
84-3112	12-10	Seamless	15
88-3102	12-10	Butted Seam	1000
83-3102	12-10	Butted Seam	100
84-3102	12-10	Butted Seam	15
83-3103	8	Seamless	100
83-3104	6	Seamless	100

UNINSULATED BUTT CONNECTORS



22-16 GAUGE

PART #	GAUGE	STUD SIZE	PACK
83-2204	22-16	4-6	50
84-2204	22-16	4-6	15
83-2205	22-16	8-10	50
84-2205	22-16	8-10	15
83-2206	22-16	1/4"	50
84-2206	22-16	1/4"	15
83-2207	22-16	5/16"	50
84-2207	22-16	5/16"	15
83-2208	22-16	3/8"	50
84-2208	22-16	3/8"	15

NYLON RING TERMINALS



22-16 GAUGE

PART #	GAUGE	STUD SIZE	PACK
83-2102	22-16	4-6	100
83-2104	22-16	8-10	100
84-2104	22-16	8-10	15
83-2105	22-16	1/4"	100
84-2105	22-16	1/4"	15
84-2140	22-16	5/16"	15
84-2108	22-16	3/8"	15

VINYL RING TERMINALS



NYLON RING TERMINALS



83-2448

16-14 GAUGE

PART #	GAUGE	STUD SIZE	PACK
83-2209	16-14	4-6	50
84-2209	16-14	4-6	15
83-2210	16-14	8	50
84-2210	16-14	8	15
83-2447	16-14	10	50
84-2211	16-14	10	15
83-2448	16-14	1/4"	50
84-2212	16-14	1/4"	15
83-2213	16-14	5/16"	50
84-2213	16-14	5/16"	15
83-2449	16-14	3/8"	50
84-2449	16-14	3/8"	15

VINYL RING TERMINALS



84-2305

16-14 GAUGE

PART #	GAUGE	STUD SIZE	PACK
83-2302	16-14	4-6	100
84-2310	16-14	4-6	15
88-2303	16-14	6-8	1000
83-2303	16-14	6-8	100
84-2303	16-14	6-8	15
88-2304	16-14	8-10	1000
83-2304	16-14	8-10	100
84-2304	16-14	8-10	15
88-2305	16-14	1/4"	1000
83-2305	16-14	1/4"	100
84-2305	16-14	1/4"	15
83-2340	16-14	5/16"	100
84-2340	16-14	5/16"	15
83-2308	16-14	3/8"	100
84-2308	16-14	3/8"	15

NYLON RING TERMINALS



83-2456

12-10 GAUGE

PART #	GAUGE	STUD SIZE	PACK
83-2455	12-10	8-10	50
84-2215	12-10	8-10	15
83-2456	12-10	1/4"	50
84-2456	12-10	1/4"	15
83-2457	12-10	5/16"	50
84-2457	12-10	5/16"	15
83-2458	12-10	3/8"	50
84-2458	12-10	3/8"	15
83-2216	12-10	1/2"	50
84-2216	12-10	1/2"	15

12-10 GAUGE

PART #	GAUGE	STUD SIZE	PACK
83-2502	12-10	4-6	100
84-2502	12-10	4-6	15
83-2504	12-10	8-10	100
84-2504	12-10	8-10	15
83-2505	12-10	1/4"	100
84-2505	12-10	1/4"	15
83-2540	12-10	5/16"	100
84-2540	12-10	5/16"	15
83-2507	12-10	3/8"	100
84-2507	12-10	3/8"	15
84-2509	12-10	1/2"	15

VINYL RING TERMINALS



84-2505

8 GAUGE

PART #	GAUGE	STUD SIZE	PACK
84-2705	8	1/4"	25
84-2740	8	5/16"	25
84-2707	8	3/8"	25
84-2709	8	1/2"	25

VINYL RING TERMINALS



84-2740

6 GAUGE

PART #	GAUGE	STUD SIZE	PACK
84-2941	6	1/4"	25
84-2940	6	5/16"	25
84-2942	6	3/8"	25
84-2909	6	1/2"	25

VINYL RING TERMINALS



84-2940

4 GAUGE

PART #	GAUGE	STUD SIZE	PACK
84-2910	4	1/4"	10
84-2911	4	5/16"	10
84-2912	4	3/8"	10
84-2913	4	1/2"	10

VINYL RING TERMINALS



84-2911

UNINSULATED RING TERMINALS



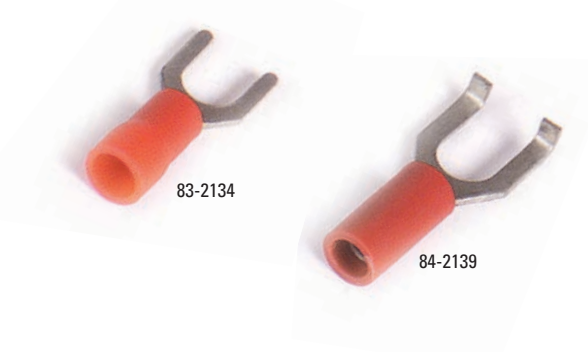
22-6 GAUGE			
PART #	GAUGE	STUD SIZE	PACK
84-3000	22-16	6	50
84-3001	22-16	8	50
84-3002	22-16	10	50
84-3003	22-16	1/4"	50
84-3004	16-14	6	50
84-3005	16-14	8	50
84-3006	16-14	10	50
84-3007	16-14	1/4"	50
84-3022	16-14	5/16"	50
84-3021	16-14	3/8"	50
84-3008	12-10	8	50
84-3009	12-10	10	50
84-3010	12-10	1/4"	50
84-3011	12-10	5/16"	50
84-3012	12-10	3/8"	50
84-3013	8	10	25
84-3014	8	1/4"	25
84-3015	8	5/16"	25
84-3016	8	3/8"	25
84-3017	6	10	25
84-3018	6	1/4"	25
84-3019	6	5/16"	25
84-3020	6	3/8"	25

NYLON SPADE TERMINALS



22-16 GAUGE			
PART #	GAUGE	STUD SIZE	PACK
83-2217	22-16	4-6	50
84-2217	22-16	4-6	15
83-2218	22-16	8-10	50
84-2218	22-16	8-10	15

VINYL SPADE TERMINALS



22-16 GAUGE			
PART #	GAUGE	STUD SIZE	PACK
83-2132	22-16	4-6	100
84-2132	22-16	4-6	15
83-2134	22-16	8-10	100
84-2134	22-16	8-10	15
84-2136	22-16	6 Flanged	15
84-2138	22-16	8 Flanged	15
84-2139	22-16	10 Flanged	15

16-14 GAUGE

PART #	GAUGE	STUD SIZE	PACK
83-2219	16-14	4-6	50
84-2219	16-14	4-6	15
83-2220	16-14	8-10	50
84-2220	16-14	8-10	15

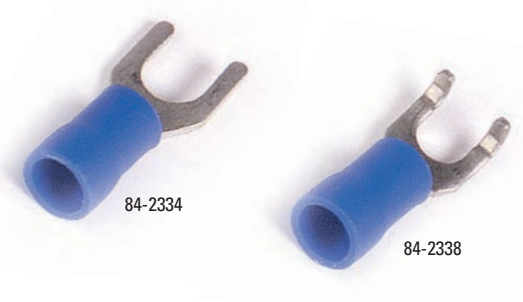
NYLON SPADE TERMINALS



16-14 GAUGE

PART #	GAUGE	STUD SIZE	PACK
83-2332	16-14	4-6	100
84-2332	16-14	4-6	15
83-2334	16-14	8-10	100
84-2334	16-14	8-10	15
84-2336	16-14	4-6 Flanged	15
84-2338	16-14	8-10 Flanged	15

VINYL SPADE TERMINALS



12-10 GAUGE

PART #	GAUGE	STUD SIZE	PACK
83-2221	12-10	4-6	50
84-2221	12-10	4-6	15
83-2222	12-10	8-10	50
84-2222	12-10	8-10	15

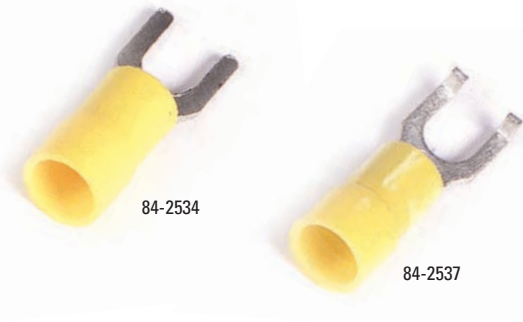
NYLON SPADE TERMINALS



12-10 GAUGE

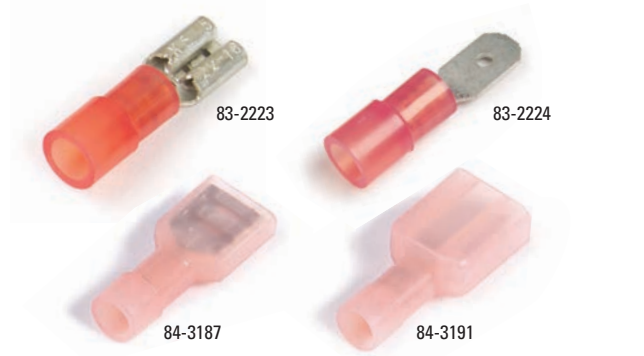
PART #	GAUGE	STUD SIZE	PACK
83-2532	12-10	4-6	100
84-2532	12-10	4-6	15
83-2534	12-10	8-10	100
84-2534	12-10	8-10	15
84-2538	12-10	1/4"	15
84-2536	12-10	4-6 Flanged	15
84-2537	12-10	8-10 Flanged	15

VINYL SPADE TERMINALS



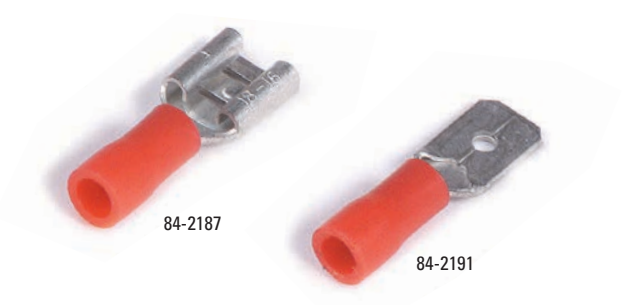


NYLON QUICK DISCONNECTS



22-16 GAUGE				
PART #	GAUGE	TYPE/TAB	SIZE	PACK
83-2223	22-16	Female	.250"	50
84-2223	22-16	Female	.250"	15
83-2224	22-16	Male	.250"	50
84-2224	22-16	Male	.250"	15
NYLON – FULLY INSULATED				
83-3187	22-16	Female	.250"	50
84-3187	22-16	Female	.250"	15
83-3191	22-16	Male	.250"	50
84-3191	22-16	Male	.250"	15

VINYL QUICK DISCONNECTS



22-16 GAUGE				
PART #	GAUGE	TYPE/TAB	SIZE	PACK
84-2188	22-16	Female	.110"	15
84-2186	22-16	Female	.187"	15
83-2187	22-16	Female	.250"	100
84-2187	22-16	Female	.250"	15
84-2198	22-16	Male	.110"	15
84-2196	22-16	Male	.187"	15
83-2191	22-16	Male	.250"	100
84-2191	22-16	Male	.250"	15

NYLON QUICK DISCONNECTS



16-14 GAUGE				
PART #	GAUGE	TYPE/TAB	SIZE	PACK
83-2388	16-14	Female	.250"	50
84-2228	16-14	Female	.250"	15
83-2399	16-14	Male	.250"	50
84-2399	16-14	Male	.250"	15
NYLON – FULLY INSULATED				
88-3387	16-14	Female	.250"	1000
83-3387	16-14	Female	.250"	50
84-3387	16-14	Female	.250"	15
88-3391	16-14	Male	.250"	1000
83-3391	16-14	Male	.250"	50
84-3391	16-14	Male	.250"	15

VINYL QUICK DISCONNECTS



16-14 GAUGE				
PART #	GAUGE	TYPE/TAB	SIZE	PACK
84-2302	16-14	Female	.110"	15
84-2301	16-14	Female	.187"	15
88-2387	16-14	Female	.250"	1000
83-2387	16-14	Female	.250"	100
84-2387	16-14	Female	.250"	15
84-2322	16-14	Male	.110"	15
84-2321	16-14	Male	.187"	15
88-2391	16-14	Male	.250"	1000
83-2391	16-14	Male	.250"	100
84-2391	16-14	Male	.250"	15

12-10 GAUGE				
PART #	GAUGE	TYPE/TAB	SIZE	PACK
83-2225	12-10	Female	.250"	50
84-2225	12-10	Female	.250"	15
83-2226	12-10	Male	.250"	50
84-2226	12-10	Male	.250"	15
NYLON – FULLY INSULATED				
88-3587	12-10	Female	.250"	1000
83-3587	12-10	Female	.250"	50
84-3587	12-10	Female	.250"	15
88-3591	12-10	Male	.250"	1000
83-3591	12-10	Male	.250"	50
84-3591	12-10	Male	.250"	15

12-10 GAUGE				
PART #	GAUGE	TYPE/TAB	SIZE	PACK
83-2587	12-10	Female	.250"	100
84-2587	12-10	Female	.250"	15
84-2902	12-10	Female	.375"	15
83-2591	12-10	Male	.250"	100
84-2591	12-10	Male	.250"	15

22-14 GAUGE				
PART #	GAUGE	TYPE/TAB SIZE	PACK	
84-2192	22-16	Piggyback Disconnect .250"	15	
84-2392	16-14	Piggyback Disconnect .250"	15	

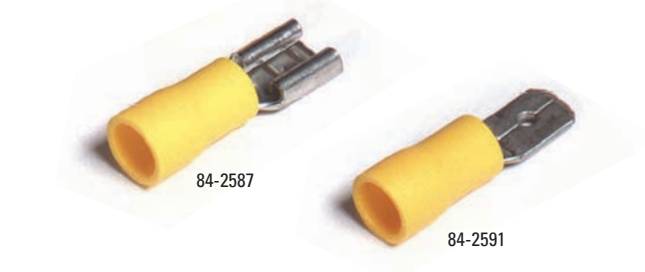
FULLY INSULATED – 22-14 GAUGE				
PART #	GAUGE	TYPE/TAB	SIZE	PACK
84-2189	22-16	Female	.250"	15
84-2389	16-14	Female	.250"	15

20-14 GAUGE				
PART #	GAUGE	TYPE/TAB	SIZE	PACK
83-2896	20-14	Female	.250"	50
83-2898	20-14	Male	.250"	50
84-2897	20-14	Male	.250"	25
84-4388	16-14	Female	.187"	15

NYLON QUICK DISCONNECTS



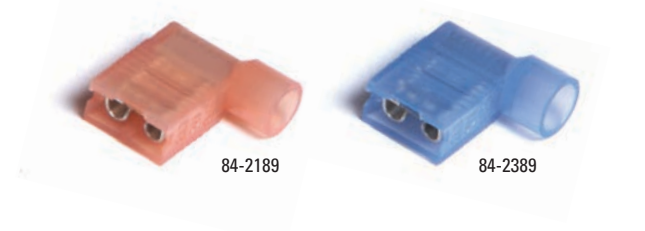
VINYL QUICK DISCONNECTS



VINYL MULTI-STACK DISCONNECTS



NYLON FEMALE QUICK DISCONNECT FLAG



UNINSULATED QUICK DISCONNECTS



NYLON MALE BULLET CONNECTORS	16-14 GAUGE				
 84-2397	PART #	GAUGE	BULLET SIZE	MATE	PACK
	83-2398	16-14	.157"	83-2401	50
	84-2398	16-14	.157"	84-2401	15
	83-2227	16-14	.180"	83-2402	50
	84-2397	16-14	.180"	84-2402	15

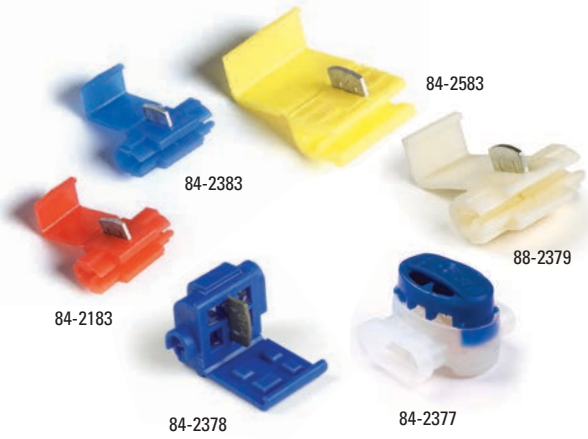
NYLON FEMALE RECEPTACLE CONNECTORS	16-14 GAUGE – FULLY INSULATED				
 84-2402	PART #	GAUGE	RECEPTACLE SIZE	MATE	PACK
	83-2401	16-14	.157"	83-2398	50
	84-2401	16-14	.157"	84-2398	15
	83-2402	16-14	.180"	83-2227	50
	84-2402	16-14	.180"	84-2397	15

VINYL MALE BULLET CONNECTORS	22-10 GAUGE				
 84-2194 83-2394 83-2560	PART #	GAUGE	BULLET SIZE	MATE	PACK
	84-2194	22-16	.157"	84-2185	15
	83-2394	16-14	.157"	83-2400	100
	84-2394	16-14	.157"	84-2400	15
	83-2250	16-14	.180"	83-2251	100
	84-2250	16-14	.180"	84-2251	15
	83-2395	16-14	.195"	83-2396	100
	84-2395	16-14	.195"	84-2396	15
	83-2560	12-10	.195"	83-2561	100

VINYL FEMALE RECEPTACLE CONNECTORS	22-10 GAUGE – FULLY INSULATED				
 84-2185 84-2400 83-2561	PART #	GAUGE	RECEPTACLE SIZE	MATE	PACK
	84-2185	22-16	.157"	84-2194	15
	88-2400	16-14	.157"	88-2394	1000
	83-2400	16-14	.157"	83-2394	100
	84-2400	16-14	.157"	84-2394	15
	83-2251	16-14	.180"	83-2250	100
	84-2251	16-14	.180"	84-2250	15
	83-2396	16-14	.195"	83-2395	100
	84-2396	16-14	.195"	84-2395	15
	83-2561	12-10	.195"	83-2560	100

DOUBLE FEMALE BULLET RECEPTACLES			
 84-2388	PART #	FEATURES	QUANTITY
	84-2388	Double Female Bullet Receptacle .157"	15

VINYL PIN TERMINAL CONNECTORS	22-10 GAUGE			
 84-2171 84-2172 84-2173	PART #	GAUGE	PIN DIAMETER	PACK
	84-2171	22-16	.075"	15
	84-2172	16-14	.075"	15
	84-2173	12-10	.110"	15

22-10 GAUGE				QUICK SPLICE CONNECTORS
 84-2183 84-2383 84-2583 88-2379 84-2378 84-2377				
SELF STRIPPING TAP CONNECTORS				
PART #	GAUGE	COLOR	PACK	
84-2183	22-16	Red	5	
84-2377	22-14	Blue	5	
88-2383	16-14	Blue	1000	
83-2383	16-14	Blue	25	
84-2383	16-14	Blue	5	
84-2378	18-14	Blue (with Gel)	5	
88-2379	18-14	White	1000	
83-2583	12-10	Yellow	25	
84-2583	12-10	Yellow	3	

22-10 GAUGE				QUICK SPLICE CONNECTORS
 84-2906 84-2384 84-2905 84-2907 84-2904				
SELF-STRIPPING SPECIAL ADAPTERS				
PART #	GAUGE	COLOR	FEATURES	PACK
84-2906	22-16	Red	Female Tap	25
83-2904	16-14	Blue	Female Tap	100
84-2904	16-14	Blue	Female Tap	5
84-2384	18-14	Black	Bullet Tap .157"	3
84-2905	12-10	Yellow	Female Tap	25
84-2907	16-14	Blue	Disconnect (25)	25 pair

				UNINSULATED SPECIAL ADAPTERS
 84-2900 84-2901 84-2915 84-2899				
PART #	STYLE	TAB SIZE	PACK	
84-2900	Female – Double Male (Flat)	.250"	15	
84-2901	Female – Double Male (Piggyback)	.250"	15	
84-2915	Male	.250"	10	
84-2899	Fuse Clip	.250"	25	

22-10 GAUGE				VINYL 3 & 4 WAY CONNECTORS
 84-2381 84-2382				
PART #	STYLE	GAUGE	PACK	
84-2181	3 Way	22-16	5	
84-2382	4 Way	16-14	5	
84-2381	3 Way	16-14	5	
84-2582	4 Way	12-10	5	
84-2581	3 Way	12-10	5	



CLOSED END CONNECTORS

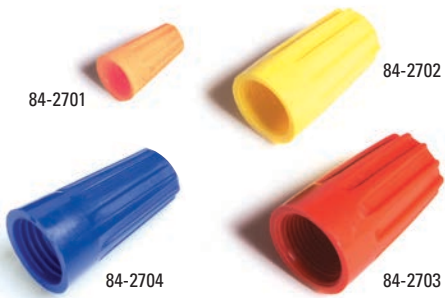


84-3382

22-10 GAUGE

PART #	GAUGE	FEATURES	PACK
83-3182	22-16	Closed End	100
84-3182	22-16	Closed End	15
83-3382	16-14	Closed End	100
84-3382	16-14	Closed End	15
83-3582	12-10	Closed End	100
84-3582	12-10	Closed End	15

TWIST ON WIRE CONNECTORS – THERMOPLASTIC



84-2701

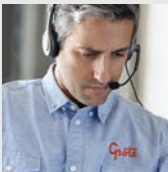
84-2702

84-2704

84-2703

22-10 GAUGE

PART #	GAUGE	MIN/MAX	COLOR	VOLTAGE	PACK
84-2704	22-14	2 #22; 3 #16	Blue	300V	15
84-2701	22-14	1 #18 + 1 #20; 4 #16 + 1 #20	Orange	600V	15
84-2702	22-14	3 #20; 1 #10 + 2 #14 + 1 #16	Yellow	600V	5
84-2703	18-10	3 #18; 3 #10	Red	600V	5



PREMIUM
SERVICE

In a world of automated phone systems and outsourced customer service it's rare to contact **REAL PEOPLE** with **REAL EXPERIENCE** providing **REAL SOLUTIONS**. That is exactly what you get from Grote's team of expert Sales and Customer Solutions personnel.

01

KNOWLEDGEABLE
CUSTOMER
SOLUTIONS TEAM

Our dedicated personnel are there to handle all of your questions related to ordering and inventory availability. You have questions, we are here to help!

02

EXPERT
TECHNICAL
SUPPORT

Rely on our experienced professionals for technical support so that you make the right purchasing decisions and minimize customer downtime.

03

REAL-TIME
INVENTORY
WITH G24/7™

Grote's G24/7™ gives you the capability to check inventory, place orders and track order status. Available when you need, as you need, because making it easier for you to do business with us matters.

TIP

WIRE COLOR

To keep yourself from tearing your hair out, color-code your wire by accessory. It will help you keep track of which wire goes where during installation and troubleshooting.

VINYL

- Kit contains 650 of the most popular automotive electrical terminals and accessories
- Assorted gauges (22-18, 16-14, 12-10) & stud sizes (#6 – 1/4")
- Matrix chart on inside lid describes piece parts, provides illustrations and details individual re-order part numbers

PART #	KIT CONTENTS	QUANTITY
83-6540	Butt Connectors (115) Ring Terminals (200) Spade Terminals (40) Male Disconnects .250" (80) Female Disconnects .250" (90) Bullet Connectors .157" (30) Bullet Receptacles .157" (30) Tap Connectors (15) Cable Ties – Black (50) Wire Terminal Crimper (1)	650

TERMINAL & CONNECTOR ASSORTMENT KIT



83-6540

VINYL

PART #	KIT CONTENTS	QUANTITY
83-2608	Retail Clam Pack Butt Connectors (10) Ring Terminals (24) Female Disconnects .250" (3)	37

PART #	KIT CONTENTS	QUANTITY
83-6554 <i>Includes Hang Tab</i>	Butt Connectors (34) Ring Terminals (51) Male Disconnects .250" (6) Female Disconnects .250" (8)	99

TERMINAL & CONNECTOR ASSORTMENT KITS



83-2608

83-6554

VINYL

PART #	KIT CONTENTS	QUANTITY
83-2600	Rings, Spades and Quick Disconnects	100

VINYL ASSORTMENTS



83-2600



NYLON TERMINAL & CONNECTOR



22-10 GAUGE ASSORTMENT KITS

- Includes the most popular Nylon terminals and connectors
- Includes rings, butts, spades and quick disconnects
- 22-18, 16-14 and 12-10 gauges
- 12 compartment re-closable plastic box with re-order chart on the inside cover

PART #	KIT CONTENTS	QUANTITY
83-6538	Butt Connectors (40) Ring Terminals (50) Spade Terminals (10) Male Disconnects .250" (10) Female Disconnects .250" (10)	120

PART #	KIT CONTENTS	QUANTITY
83-6555 <i>Includes Hang Tab</i>	Butt Connectors (24) Ring Terminals (26) Male Disconnects .250" (10) Female Disconnects .250" (10)	70

PART #	KIT CONTENTS	QUANTITY
83-2609	Retail Clam Pack Butt Connectors (13) Ring Terminals (15) Male Disconnects .250" (3) Female Disconnects .250" (6)	37

CRIMP, SOLDER & SEAL TERMINAL & CONNECTOR



22-10 GAUGE ASSORTMENT KIT

- Includes the most popular heat shrink crimp, solder and seal terminals and connectors
- Includes rings, butts, spades and quick disconnects
- 22-18, 16-14 and 12-10 gauges
- 12 compartment plastic box with re-order chart on the inside cover

PART #	KIT CONTENTS	QUANTITY
83-6542	Butt Connectors (40) Ring Terminals (50) Spade Terminals (10) Male Disconnects (10) Female Disconnects (10)	120

22-10 GAUGE ASSORTMENT KIT

- Includes the most popular heat shrinkable crimp splices and terminals
- Includes rings, butts, spades and quick disconnects
- 22-18, 16-14 and 12-10 gauges
- 12 compartment plastic box with re-order chart on the inside cover

PART #	KIT CONTENTS	QUANTITY
83-6503	Butt Connectors (40) Ring Terminals (50) Spade Terminals (10) Male Disconnects (10) Female Disconnects (10)	120

PART #	KIT CONTENTS	QUANTITY
83-6556 <i>Includes Hang Tab</i>	Butt Connectors (30) Ring Terminals (44) Male Disconnects (5) Female Disconnects (6)	85

PART #	KIT CONTENTS	QUANTITY
83-2610	Retail Clam Pack Butt Connectors (9) Ring Terminals (22) Female Disconnects (3)	34

HEAT SHRINKABLE TERMINAL & CONNECTORS



RATCHET STYLE – 22-8 GAUGE

- Ratchet style tool properly crimps Heat Shrink and Crimp Solder & Seal Terminals
- Specially designed die ensures a clean crimp that protects the Heat Shrink jacket from over crimping
- 22-8 gauge is the largest crimp range industry wide
- Ergonomic design for easy use; a must have for any mechanic, installer or repair professional

83-6519



22-10 GAUGE

HEAT SHRINK TERMINAL CRIMPING TOOL

- Crimps heat shrink and crimp solder and seal terminals and connectors 22-10 Gauge
- Ratchet style is easy to use and provides a superior crimp
- Makes a clean crimp without damaging the conductor
- Ergonomic design for comfort
- 10" long

83-6524



DEUTSCH TERMINALS

Deutsch DT and DTM series environmentally sealed connectors are designed specifically for cable to cable applications. The connectors will provide reliability and performance in the engine or transmission, under the hood, on the chassis, or in the cab. Thermoplastic, flame-retardant housings offer a wide operating temperature range while silicone rear wire and interface seals allow the connectors to withstand extreme temperatures and moisture. Contact insertion and removal do not require any special tools. All connectors are designed to carry the rated current at the maximum rated temperature.

DEUTSCH CONNECTOR CRIMPING TOOLS
SEE PAGE 60-61



DTM SERIES



DEUTSCH TERMINAL AND CONNECTORS

- Ideal for use under the hood, transmission, lighting connections and other engine compartments
- Operating temp: -55°C (-67°F) to 125°C (257°F)
- Silicon seals; Nickel plated contacts
- Current rating 7.5 amps @ 125°C (257°F) continuous
- Designed for lower amperage connectors

DTM SERIES: TERMINALS

PART #	GAUGE	TYPE	CRIMP STYLE	OEM #	PACK
84-2481	24-20	Male	Solid Barrel	0460-202-20141	10
84-2480	24-20	Female	Solid Barrel	0462-201-20141	10
84-2483	20-16	Male	Open Barrel	1060-20-0122	10
84-2482	20-16	Female	Open Barrel	1062-20-0122	10

DTM SERIES: HOUSING & WEDGELOCK

- Includes 2 Plugs or Receptacles and 2 wedge locks

PART #	PINS	TYPE	CONTENTS	OEM #	PACK
84-2484	2	Plug	Plug & Wedgelo	DTM06-2S, WM-2S	2 pair
84-2485	2	Receptacle	Receptacle & Wedgelo	DTM04-2P, WM-2P	2 pair
84-2486	3	Plug	Plug & Wedgelo	DTM06-3S, WM-3S	2 pair
84-2487	3	Receptacle	Receptacle & Wedgelo	DTM04-3P, WM-3P	2 pair
84-2488	4	Plug	Plug & Wedgelo	DTM06-4S, WM-4S	2 pair
84-2489	4	Receptacle	Receptacle & Wedgelo	DTM04-4P, WM-4P	2 pair
84-2490	6	Plug	Plug & Wedgelo	DTM06-6S, WM-6S	2 pair
84-2491	6	Receptacle	Receptacle & Wedgelo	DTM04-6P, WM-6P	2 pair
84-2492	8	Plug	Plug & Wedgelo	DTM06-8S, WM-8S	2 pair
84-2493	8	Receptacle	Receptacle & Wedgelo	DTM04-8P, WM-8P	2 pair

> Kits

SEE PAGE 60-61
FOR DEUTSCH
KITS AND TOOLS

DEUTSCH TERMINAL AND CONNECTORS

- Ideal for use under the hood, transmission, lighting connections and other engine compartments
- Operating temp: -55°C (-67°F) to 125°C (257°F)
- Silicon seals; Nickel plated contacts
- Current rating 13 amps @ 125°C (257°F) continuous

DT SERIES: TERMINALS

PART #	GAUGE	TYPE	CRIMP STYLE	OEM #	PACK
84-2462	20-16	Male	Solid Barrel	0460-202-16141	10
84-2459	20-16	Female	Solid Barrel	0462-201-16141	10
84-2468	16-14	Male	Solid Barrel	0460-215-16141	10
84-2467	16-14	Female	Solid Barrel	0462-209-16141	10
84-2464	18-16	Male	Open Barrel	1060-16-0122	10
84-2463	18-16	Female	Open Barrel	1062-16-0122	10
84-2466	16-14	Male	Open Barrel	1060-14-0122	10
84-2465	16-14	Female	Open Barrel	1062-14-0122	10

DT SERIES: HOUSING & WEDGELOCK

- Includes 2 Plugs or Receptacles and 2 wedge locks

PART #	PINS	TYPE	CONTENTS	OEM #	PACK
84-2471	2	Plug	Plug & Wedgelo	DT06-2S, W2S	2 pair
84-2470	2	Receptacle	Receptacle & Wedgelo	DT04-2P, W2P	2 pair
84-2473	3	Plug	Plug & Wedgelo	DT06-3S, W3S	2 pair
84-2472	3	Receptacle	Receptacle & Wedgelo	DT04-3P, W3P	2 pair
84-2475	4	Plug	Plug & Wedgelo	DT06-4S, W4S	2 pair
84-2474	4	Receptacle	Receptacle & Wedgelo	DT04-4P, W4P	2 pair
84-2477	6	Plug	Plug & Wedgelo	DT06-6S, W6S	2 pair
84-2476	6	Receptacle	Receptacle & Wedgelo	DT04-6P, W6P	2 pair
84-2479	8	Plug	Plug & Wedgelo	DT06-8S, W8S	2 pair
84-2478	8	Receptacle	Receptacle & Wedgelo	DT04-8P, W8P	2 pair
84-2495 NEW	12	Plug	Plug & Wedgelo	DT06-12S, W12S	2 pair
84-2494 NEW	12	Receptacle	Receptacle & Wedgelo	DT04-12P, W12P	2 pair
84-2469			Cavity Plug	114017	2

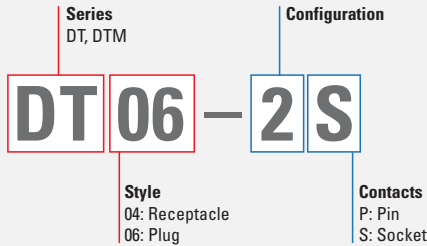
DT SERIES



Did You Know?

Deutsch
Part Numbering
System Explained:

Each segment of the OEM number for Deutsch Terminal and Connector products identify specifications of the product.



OEM replacement terminals and housings offer an alternative solution to the costly replacement of the entire electrical wiring harness. OEM replacement connection systems are ideal for low energy electronic circuits and are available in sealed and unsealed formats. These connectors have been internationally standardized for universal under-the-hood vehicle applications.

- Exact match for specific OEM styles
- Male connectors are packaged in clam shell recloseable blisters
- Female receptacles are packaged in polybags
- OEM terminals and housings are packaged in economical 10-packs
- Also available in Bulk quantities
- Tin plated brass terminals



WEATHER PACK TERMINALS



TERMINALS

PART #	GAUGE	TERMINAL TYPE	CRIMP STYLE	OEM #	PACK
84-2000	20-18	Male	Open Barrel	12089040	10
84-2001	20-18	Female	Open Barrel	12089188	10
84-2048	16-14	Male	Open Barrel	12124582	10
84-2047	16-14	Female	Open Barrel	12124580	10
84-2049	12-10	Male	Open Barrel	12124587	10
84-2050	12-10	Female	Open Barrel	12124581	10
84-2002	20-18	Green	Cable Seal	15324982	10
84-2082	16-14	Grey	Cable Seal	15324980	10
84-2081	12-10	Blue	Cable Seal	15324981	10
84-2003		Green	Cable Plug	12010300	10

CONNECTOR ASSEMBLIES

PART #	TERMINAL TYPE	DESCRIPTION	OEM #	PACK
84-2004	Male	1 Cavity Housing	12010996	10
84-2005	Female	1 Cavity Housing	12015791	10
84-2006	Male	2 Cavity Housing	12010973	10
84-2007	Female	2 Cavity Housing	12015792	10
84-2008	Male	3 Cavity Housing	12010717	10
84-2009	Female	3 Cavity Housing	12015793	10
84-9459	Male	4 Cavity Housing - Flat	12010974	5
84-9460	Female	4 Cavity Housing - Flat	12015797	5
84-2033	Male	4 Cavity Housing - Square	12015024	10
84-2034	Female	4 Cavity Housing - Square	12015798	10
84-2053	Male	6 Cavity Housing	12010975	10
84-2052	Female	6 Cavity Housing	12015799	10

CABLE SEALS AND PLUGS



PART #	OEM#	GAUGE	COLOR	PACK
88-2002	15324982	20-18	Green	1000 NEW
84-2002	15324982	20-18	Green	10
88-2082	15324980	16-14	Grey	1000 NEW
84-2082	15324980	16-14	Grey	10
88-2081	15324981	12-10	Blue	1000 NEW
84-2081	15324981	12-10	Blue	10
84-2003	12010300		Cable Plug	Green 10

METRI PACK 150 SERIES

PART #	GAUGE	TERMINAL TYPE	CRIMP STYLE	OEM #	PACK
84-2023	20-18	Male	Open Barrel	12047581	10
84-2036	24	Female	Open Barrel	12052466	10
84-2037	20-18	Female	Open Barrel	12103881	10
84-2024	20-18	Female	Open Barrel	12047767	10

METRI PACK 280 SERIES

PART #	GAUGE	TERMINAL TYPE	CRIMP STYLE	OEM #	PACK
84-2026	20-18	Male	Open Barrel	12034047	10
84-2025	18-14	Male	Open Barrel	12020116	10
84-2078	—	Male	5 Cavity Housing	12084891	1
84-2079	—	—	Tab for 84-2078	12015798	5
84-2027	20-18	Female	Open Barrel	12034046	10
84-2035	18-14	Female	Open Barrel	12066214	10
84-2075	—	Female	5 Cavity Housing	12084891	5
84-2076	—	—	Tab for 84-2075	15324857	5
68680	14	Female	Assembly with 20" leads	—	1

METRI PACK 480 SERIES

PART #	GAUGE	TERMINAL TYPE	CRIMP STYLE	OEM #	PACK
84-2028	16-14	Male	Open Barrel	12020120	10
84-2041	16-14	Female	Open Barrel	12124304	10

METRI PACK 630 SERIES

PART #	GAUGE	TERMINAL TYPE	CRIMP STYLE	OEM #	PACK
84-2029	16-14	Female	Open Barrel	12015870	10

56 SERIES

PART #	GAUGE	TERMINAL TYPE	CRIMP STYLE	OEM #	PACK
84-2011	16-14	Male	Open Barrel	2971962	10
84-2013	16-14	Female	Open Barrel	2962447	10

METRI PACK TERMINALS



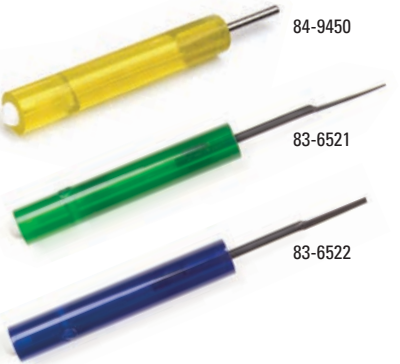
OEM TERMINAL REMOVAL TOOLS

- Economical tools designed to release both solid and open barrel terminals

PART #	OEM#	TERMINAL STYLE
84-9450	12014012	Male and female – Weather Pack terminals
83-6521	12094429	Metri Pack 150, 280 & 800 series terminals – narrow blade
83-6522	12094430	Metri Pack 56, 150, 280, 480, 630 & 800 series terminals – wide blade

> Kits

SEE PAGE 60-61 FOR
WEATHER PACK
KITS AND TOOLS



DEUTSCH TERMINAL & CONNECTOR



83-6549

ASSORTMENT KIT

- Perfect assortment kit for any repair or service technician or installer
- Includes 98 pieces of the most popular Deutsch, DT Series terminals and housings
- 20-16, 18-16 and 16-14 gauge terminals; 2, 3, 4, 6 and 8 way plugs/receptacles & wedge locks
- Crimping and removal tools also available
- 12 compartment re-closable plastic box with re-order chart on the inside cover

83-6549 **NEW**

DEUTSCH TERMINAL & CONNECTOR



83-6568

SERVICE KIT

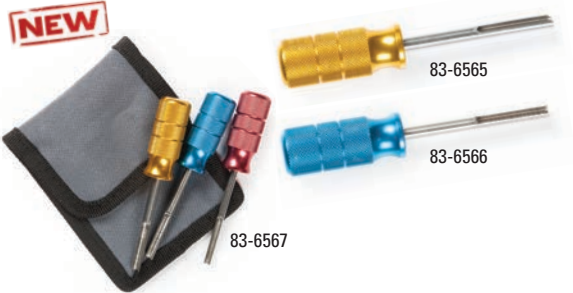
- Ideal for any repair shop or installer of Deutsch terminals & connectors
- A complete 6 piece tool kit to for crimping and releasing both solid and open barrel Deutsch terminals
- Includes 3 crimping tools for open and closed barrel terminals and 3 terminal release tools
- Supplied in a durable plastic molded storage case for easy storage and application
- Includes 83-6562, 83-6563 & 83-6564 crimping tools
- Includes 83-6567 assortment removal tool kit

83-6568 **NEW**

CRIMPING TOOLS – DEUTSCH



REMOVAL TOOLS – DEUTSCH



- Economical, ratcheting tools designed to crimp solid barrel or open barrel Deutsch terminals

PART #	WIRE GAUGE	TERMINAL STYLE
83-6562 NEW	14, 16, 18	Solid Barrel
83-6563 NEW	20, 22	Solid Barrel
83-6564 NEW	14, 16, 18, 20, 24	Open Barrel (Deutsch + Weather Pack)

- OEM tools designed to crimp solid barrel Deutsch terminals

PART #	WIRE GAUGE	TERMINAL STYLE
83-6516	12, 14, 16, 18, 20	Solid Barrel – 4 Indent Crimp
83-6517	12, 14, 16, 18, 20	Solid Barrel – 2 Indent Crimp

- Economical tools designed to release both solid and open barrel Deutsch terminals

PART #	WIRE GAUGE	TERMINAL STYLE
83-6565 NEW	14, 16	Solid & Open Barrel; Gold Handle
83-6566 NEW	16, 18	Solid & Open Barrel; Blue Handle
83-6567* NEW	14, 16, 18, 20, 24	Solid & Open Barrel; Gold, Blue/Red Handles

*Kit contains 3 tools

WEATHER PACK

- Kit Includes 250 assorted pieces; assorted 22-14 GA terminals; 1, 2 and 4 cavity nylon housings and 22-18 & 16-14 GA cable seals
- Sturdy plastic container keeps all the connectors in one convenient location
- Easy to use reference re-order chart included
- Use Grote OEM crimping tool 84-9449 and extractor tool 84-9450 for superior connection and repair. Tools sold separately

83-6536

TERMINAL & CONNECTOR REPAIR KIT



83-6536

WEATHER PACK

- 185 male and female weather pack OEM terminals, cable seals and plugs
- Includes an OEM ratchet style crimping tool and extractor tool for a complete repair and installation kit
- Sturdy plastic container keeps connectors in one convenient location
- Easy to use reference re-order chart included

83-6546

TERMINAL & CONNECTOR INSTALLATION & REPAIR KIT



83-6546

WEATHER PACK & METRI PACK

- Can crimp terminals 24-14 gauge
- Heavy duty steel construction
- Ergonomic design with cushioned grips

PART #	DESCRIPTION
83-6569 NEW	For open barrel Weather Pack, Metri Pack 150 & 280 series and Molex terminals
84-9449	For open barrel Weather Pack terminals – ratchet style

OEM OPEN BARREL CRIMPING TOOL

