



Electrical Connections
FEATURES
& BENEFITS

Tel: 707.226.9600 • Fax: 707.226.9670 • www.marinco.com

TINNED COPPER WIRE

INDIVIDUAL COPPER WIRE STRANDS ARE TINNED

- Resists corrosion from moisture encountered in an RV environment.
- Lasts up to 10 times longer than non-tinned wire
- Better conductivity than bare copper wire

MANUFACTURED TO SAE WIRE GAUGE SIZE

MEET OR EXCEED ALL NATIONAL AND INTERNATIONAL STANDARDS

- No matter where you build, repair, or sell, all requirements are met



SAE WIRE TABLE

SAE Gauge	CM Area	Metric Equiv. (mm ²)	Max DIN & VDE Amps
16	2,336	1.309	16* & 17
14	3,702	2.081	20* & 23
12	5,833	3.309	25* & 30
10	9,343	5.261	34* & 38
8	14,810	8.366	45* & 52

* Currents are extrapolated

CONNECTORS & TERMINALS



PREMIUM NYLON INSULATION

- Won't split or crack like vinyl (PVC) insulation
- Soft enough to crimp and extremely durable
- Resists water, oil, chemicals, acids and ultra-violet rays

MANUFACTURED FROM THE HIGHEST GRADE TIN PLATED ELECTROLYTIC COPPER

- Tinning provides greater corrosion resistance and better conductivity which equals less power loss

SEAMLESS BARREL CONSTRUCTION

- Prevents barrel from splitting and/or connection from loosening

TINNED BRASS FUNNEL ENTRY SLEEVE

- Provides secondary crimp location onto jacket of wire for added strain relief from vibration and flexing
- Prevent strands from splitting or cracking during insertion of wire

COLOR CODED NYLON INSULATION

- For safety and ease of identification

CONNECTOR COLOR CODES

AWG	COLOR
22 - 18	Red
16 - 14	Blue
12 - 10	Yellow

TINNED COPPER LUGS

MANUFACTURED FROM HEAVY DUTY ANNEALED COPPER

- Strong, durable product provides maximum current flow
- Not manufactured from plumbing pipe like other lugs

100% TIN PLATED COPPER

- For corrosion resistance of moisture and salt found in the marine environment
- Better conductivity providing for better current flow and less power loss

SEAMLESS BARREL DESIGN

- Maximum strength when crimped
- Won't split, burst or punch through

CLOSED END DESIGN

- Seals out moisture which means that your cable stays dry and corrosion free

FUNNEL ENTRY FOR WIRE

- Prevents strands from splitting or cracking during insertion



ADHESIVE LINED HEAT SHRINK TUBING



HEAT ACTIVATED ADHESIVE LINING

- Creates water, oil and acid resistant seal preventing corrosion at the electrical connection
- Provides strain relief to connection
- Helps eliminate wire pull out

CROSS LINKED POLYOLEFIN

- Much stronger than other heat shrink tubing
- Resists ultra-violet rays

3:1 SHRINK RATIO

- Shrinks at 257F / 225C
- Operating temperature range of -40C to 110C
- Shrinks to 1/3 original size
- Covers broader range of product

FLAME RETARDANT

- Won't burn like other heat shrink tubing

SEMI-FLEXIBLE DESIGN

- Provides structural and strain relief yet remains soft

Battery Cable Tubing Specifications (3:1 ratio)

Size	Shrinks to	Wire Range (AWG)
3/4"	1/4"	8 - 2/0
19 mm	6.4 mm	8-62 mm ²
1"	3/8"	2 - 4/0
25.4 mm	9.5 mm	32-103 mm ²
1 - 1/2"	1/2"	4/0 - 500 MCM
38 mm	12.7 mm	103-253 mm ²

ADHESIVE LINED HEAT SHRINK TERMINALS



ADHESIVE LINED HEAT SHRINK SLEEVE

- Shrinks to provide environmentally sealed connection
- Seal resists water, oil, chemicals and acids
- Provides vibration and strain relief

NYLON INSULATOR

- Helps eliminate wire pull out
- Won't split or crack like vinyl (PVC) insulated connectors
- Durable and resistant to cut through damage
- Resistant to ultra-violet radiation

BRAZED SEAM

- Grips wire in barrel to help prevent wire pull-out
- Provides for uniform crimping pressure across connection

TINNED COPPER

- Reduces overheating and provides for excellent current flow
- Resists corrosion from moisture and salt found in the marine environment
- Better electrical conductivity than bare copper

NYLON CABLE TIES AND CLAMPS

MADE FROM 100% PURE NYLON 6/6

- Provides longer life than recycled nylon products.
- Resistant to salt, acids and chemical solvents
- Black is resistant to ultra-violet radiation

DOUBLE LOCK™ HEAD DESIGN

- Dual teeth on top and bottom of locking head provide 50% more strength than other cable ties

BENT TIP DESIGN

- Easy to insert end into locking head
- Easier to grip end of tie

SELF ALIGNING NYLON CABLE CLAMPS

- Stronger construction than conventional clamps
- Quicker assembly than common clamps ensuring ends are aligned without user intervention
- 100% pure nylon provides longer life than recycled nylon



TOP GRADE RV BULBS



NICKEL PLATED BRASS BASE

- For superior corrosion resistance and positive contacts

HEAVY DUTY GLASS ENVELOPE

- For superior corrosion resistance and positive contacts

ROUGH SERVICE FILAMENTS

- Adds break resistance
- Less chance for breakage

FROSTED STANDARD BASE LAMPS

- Reduce glare
- Provide "soft" lighting

NOW OFFERING MANY LED BULBS!

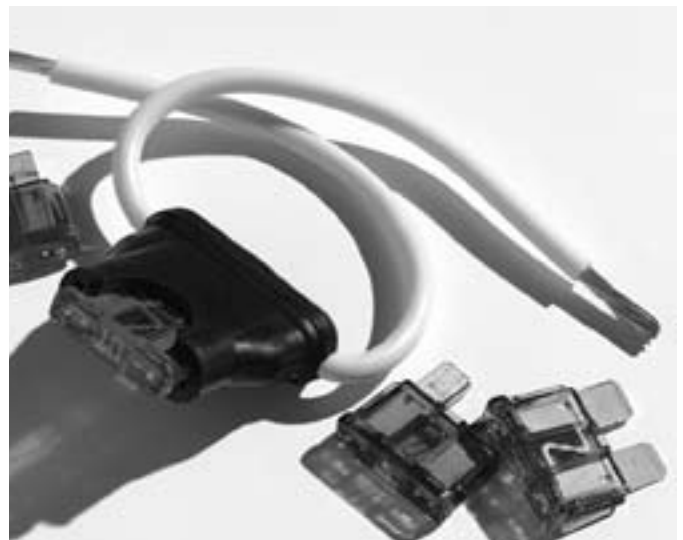
FUSES AND FUSE HOLDERS

SAFE AND RELIABLE CURRENT PROTECTION

- Fast-acting, corrosion resistant fuses open quickly to protect circuits from overloads and short-circuits.
- Time-delayed to allow temporary, harmless in-rush currents to pass but open on sustained overloads and short-circuits.

DESIGNED FOR HARSH ENVIRONMENT APPLICATIONS

- Each fuse tested twice to ensure highest quality.
- Available in sizes to fit every need.



CONNECTOR AND TERMINAL RETAIL DISPLAY

Part # 1243RV

This counter top display contains a selection of our most popular nylon butt connectors, disconnects and ring terminals to fit wire sizes from 22 to 10 AWG. Also includes ParkPower's multipurpose wire cut/strip/crimp tool.

Display comes with full-color plannogram, hooks, re-order tags and assembly instructions.



- 2 Pkgs.....#22 - #10 Cut/Strip/Crimp Tools ITEM #701009RV
- 10 Pkgs.....22 - 18 Butt Connectors..... ITEM #230100RV
- 10 Pkgs.....16 - 14 Butt Connectors..... ITEM #230110RV
- 10 Pkgs.....12 - 10 Butt Connectors..... ITEM #230120RV
- 10 Pkgs.....22 - 18 #8 Ring Terminals..... ITEM #230202RV
- 10 Pkgs.....22 - 18 #10 Ring Terminals..... ITEM #230203RV
- 10 Pkgs.....16 - 14 #8 Ring Terminals..... ITEM #230212RV
- 10 Pkgs.....16 - 14 #10 Ring Terminals..... ITEM #230213RV
- 10 Pkgs.....16 - 14 5/16" Ring Terminals ITEM #230215RV
- 10 Pkgs.....16 - 14 3/8" Ring Terminals..... ITEM #230216RV
- 10 Pkgs.....12 - 10 #8 Ring Terminals..... ITEM #230222RV
- 10 Pkgs.....12 - 10 #10 Ring Terminals..... ITEM #230223RV
- 10 Pkgs.....12 - 10 1/4" Ring Terminals..... ITEM #230224RV
- 10 Pkgs.....12 - 10 5/16" Ring Terminals ITEM #230225RV
- 10 Pkgs.....12 - 10 3/8" Ring Terminals..... ITEM #230226RV
- 10 Pkgs.....#8 5/16" Ring Terminals ITEM #230235RV
- 10 Pkgs.....#8 3/8" Ring Terminals..... ITEM #230236RV
- 10 Pkgs.....16 - 14 #8 Spade Flange..... ITEM #230312RV
- 10 Pkgs.....16 - 14 #10 Spade Flange..... ITEM #230313RV
- 10 Pkgs.....12 - 10 #10 Spade Flange..... ITEM #230323RV
- 5 Pkgs.....18 - 14 Splice Connectors..... ITEM #230615RV
- 10 Pkgs.....16 - 14 Fem. Disconnects..... ITEM #230818RV
- 10 Pkgs.....12 - 10 Fem. Disconnects..... ITEM #230828RV
- 10 Pkgs.....16 - 14 Fem. Insulated Disconnects.. ITEM #231418RV
- 10 Pkgs.....16 - 14 Male Insulated Disconnects.. ITEM #231419RV
- 10 Pkgs.....12 - 10 Fem. Insulated Disconnects.. ITEM #231428RV
- 10 Pkgs.....12 - 10 Male Insulated Disconnects.. ITEM #231429RV

FUSE AND FUSE HOLDER RETAIL DISPLAY

Part # 1560RV

This display consists of the most commonly requested fuses, AGC, ATC, MDL, assortment packs, and holders in a variety of configurations. Display comes with full-color planogram, hooks, re-order tags and assembly instructions.



- 10 Pkgs. 1 Amp AGC.....ITEM #601010RV
- 10 Pkgs. 1.5 Amp AGC.....ITEM #601015RV
- 10 Pkgs. 2 Amp AGC.....ITEM #601020RV
- 10 Pkgs. 2.5 Amp AGC.....ITEM #601025RV
- 10 Pkgs. 3 Amp AGC.....ITEM #601030RV
- 10 Pkgs. 4 Amp AGC.....ITEM #601040RV
- 10 Pkgs. 5 Amp AGC.....ITEM #601050RV
- 10 Pkgs. 7.5 Amp AGC.....ITEM #601075RV
- 10 Pkgs. 8 Amp AGC.....ITEM #601080RV
- 10 Pkgs. 10 Amp AGC.....ITEM #601100RV
- 10 Pkgs. 15 Amp AGC.....ITEM #601150RV
- 10 Pkgs. 20 Amp AGC.....ITEM #601200RV
- 10 Pkgs. 25 Amp AGC.....ITEM #601250RV
- 10 Pkgs. 30 Amp AGC.....ITEM #601300RV
- 10 Pkgs. 5 Amp ATO/ATC.....ITEM #604005RV
- 10 Pkgs. 10 Amp ATO/ATC.....ITEM #604010RV
- 10 Pkgs. 15 Amp ATO/ATC.....ITEM #604015RV
- 10 Pkgs. 20 Amp ATO/ATC.....ITEM #604020RV
- 10 Pkgs. 3 Amp MDL Slowblow.....ITEM #602030RV
- 10 Pkgs. 7.5 Amp MDL Slowblow.....ITEM #602075RV
- 10 Pkgs. 10 Amp MDL Slowblow.....ITEM #602010RV
- 10 Pkgs. Marine Fuse Asst. Packs.....ITEM #601112RV
- 2 Pkgs. Deluxe Fuse Asst. Packs.....ITEM #601113RV
- 5 Pkgs. AGC Panel Mount Fuse Holders.....ITEM #607010RV
- 5 Pkgs. AGC Waterproof Fuse Holders.....ITEM #607013RV
- 5 Pkgs. AGC/MDL In-Line Fuse Holders.....ITEM #607016RV
- 5 Pkgs. ATO/ATC In-Line Fuse Holders.....ITEM #607017RV

Marinco
ELECTRICAL GROUP

Tel: 707.226.9600
Fax: 707.226.9670
www.marinco.com
© 2007 LR005