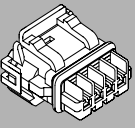
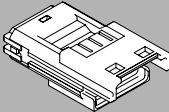
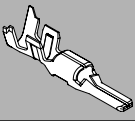
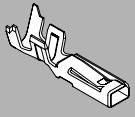
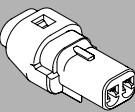
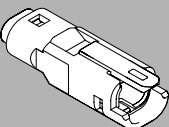
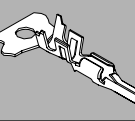
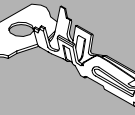


molex® 2.50mm (.098") Pitch
Splash Proof
Wire-to-Wire Systems

Sealed for Moisture Environments

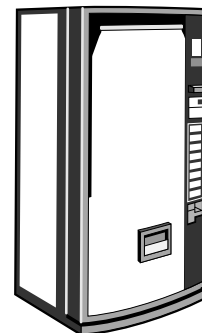
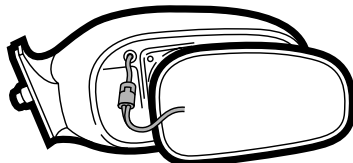
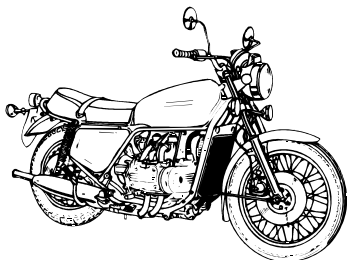
		Description	Circuit Size/ Wire Gauge	Material	Packaging	Order No.
Splash Proof		Receptacle	2	Polyester, UL 94V-0	Tray	52117-024X
			3			52117-034X
			4			52117-041X
		Plug	2	Polyester, UL 94V-0	Tray	52116-024X
			3			52116-034X
			4			52116-041X
		Male Terminal	20-22 AWG	Tin Plated Phosphor Bronze	Reel	50038-8000
					Bag	50038-8100
		Female Terminal	20-22 AWG	Tin Plated Phosphor Bronze	Reel	50039-8000
					Bag	50039-8100

Mini Splash Proof		Receptacle	2	Polyester, UL 94V-0	Tray	52213-0211
			3			52213-0311
			4			52213-0417
		Plug	2	Polyester, UL 94V-0	Tray	52266-0211
			3			52266-0311
			4			52266-0417
		Male Terminal	20-22 AWG	Tin Plated Phosphor Bronze	Reel	50147-8000
					Bag	50147-8100
		Female Terminal	20-22 AWG	Tin Plated Phosphor Bronze	Reel	50148-8000
					Bag	50148-8100

Note: Replace X with: 0 = White Color; 1 = Black Color; 2 = Red Color (available in 3 circuit only)

APPLICATIONS

- Motorcycle
- Recreation Vehicle
- Automobile Door Mirror
- Heated Toilet Seat
- Marine/Boat
- Bug Zapper
- Outdoor Lighted Sign
- Vending Machine
- Medical
- Factory Automation Equipment
- Bus



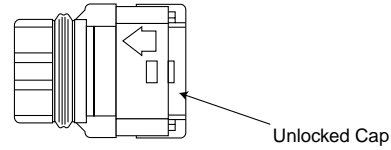
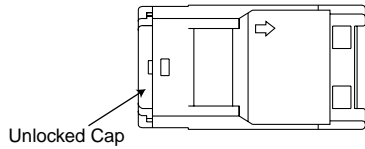
molex® 2.50mm (.098") Pitch
Splash Proof
Wire-to-Wire Systems

Sealed for Moisture Environments

How the Splash Proof System Works

Plug:

Receptacle:



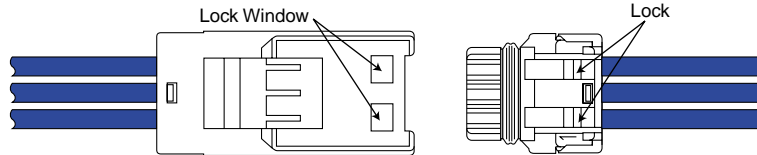
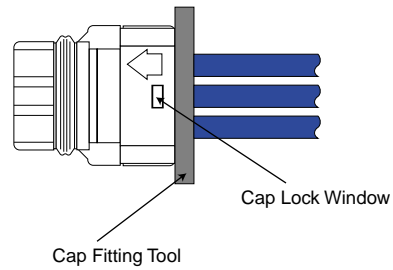
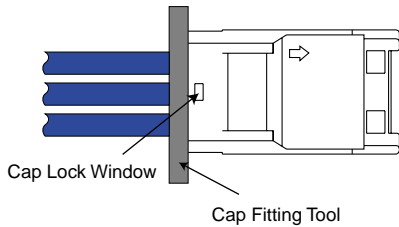
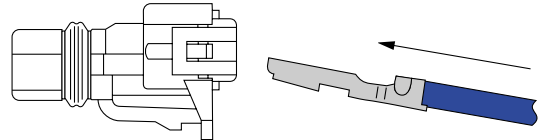
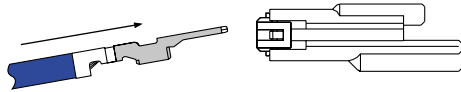
1. Make sure connector cap is in unlocked position

2. Insert crimped terminal into wire-end rubber seal hole and push the terminal in until you hear it click

3. Tug on the wire to confirm proper insertion of the terminal. Use "Cap Fitting Tool" to seat the cap into the plug and receptacle

Check and confirm that you can see more than half of cap lock through Cap Lock window

4. Match direction of lock and insert until the lock snaps in place



APPLICATION TOOLING

Terminal	Order No.	Packaging	Wire Gauge	Order No.						Hand Tool	Cap Fitting Tool
				TM40/42 Press		TM2000 Press		M15A Press			
				Terminator Die	Spare Tooling	Fine Adjust Applicator	Fine Adjust Spare Tooling	Mini-Mac Applicator*	Press Order No. 11-26-0033 Modular Crimp Die		
	50038-8000	Reel	20-22 AWG	63850-6000	63850-6070	63860-6000	63860-6070	69037-1048	57084-3000	57085-5000	57130-6000
	50038-8100	Bag									
	50039-8000	Reel	20-22 AWG	63850-6000	63850-6070	63860-6000	63860-6070	69037-1048	57084-3000	57085-5000	57131-6000
	50039-8100	Bag									
	50147-8000	Reel	20-22 AWG	63851-7100	63851-7170	63861-7100	63861-7170	69037-1235	57144-3000	57132-5000 22 AWG	57147-6000
	50147-8100	Bag									
	50148-8000	Reel	20-22 AWG	63851-7100	63851-7170	63861-7100	63861-7170	69037-1235	57144-3000	57132-5000 22 AWG	57148-6000
	50148-8100	Bag									

*Mini-Mac Available in Europe Only

Americas Headquarters
 Lisle, Illinois 60532 U.S.A.
 Tel: 1-800-78MOLEX
 Fax: 630-969-1352

Far East North Headquarters
 Yamato, Kanagawa, Japan
 Tel: 81-462-65-2324
 Fax: 81-462-65-2366

Far East South Headquarters
 Jurong, Singapore
 Tel: 65-268-6868
 Fax: 65-265-6044

European Headquarters
 Munich, Germany
 Tel: 49-89-413092-0
 Fax: 49-89-401527

Corporate Headquarters
 2222 Wellington Ct.
 Lisle, IL 60532 U.S.A.
 Tel: 630-969-4550

Visit our Web site at <http://www.molex.com>