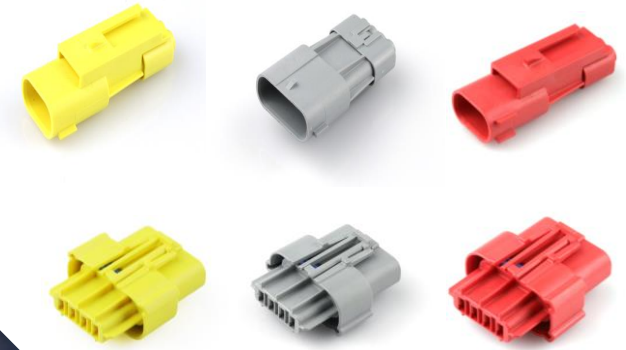


# SQUBA 3.60MM-PITCH SEALED WIRE-TO-WIRE CONNECTOR SYSTEM

**Adding:** Adding clip-slot design to 6 new colors for a panel-mount option; adding mechanical keying features to the new colors to avoid mis-mating. Also, offering a UL 1230 wire size for HVAC customers

## NPI ENHANCEMENT



*creating connections for life*

**molex**

# SQUBA 3.60MM-PITCH SEALED WIRE-TO-WIRE CONNECTOR SYSTEM

Adding: adding clip-slot design to 6 new colors for a panel-mount option; adding mechanical keying features to the new colors to avoid mis-mating. Also, offering a UL 1230 wire size for HVAC customers

Squba 3.60mm-Pitch Sealed Wire-to-Wire Connector Systems are designs that protect against ingress with an IP68-seal rating and carry 14.0A of current to deliver reliable power in a wide range of space-constrained applications.

## Key Product Information

Category:	Wire-to-Wire Connectors
Voltage:	600V
Current:	14.0A
Operating temps:	-40 to +105°C



[View Product Landing Page](#)

[Download Datasheet](#)

### Series

207782  
207778  
207776  
207777

Receptacle Assembly  
Plug Assembly  
Plug Terminal 18-20 AWG  
Receptacle Terminal 18-20 AWG



# VITAL PRODUCT INFORMATION



## Sealed Components with Proven Performance

Molex Squba Sealed Connector System has an IP68-seal rating to withstand the ingress of dust and moisture. These connectors also offer weather caps to provide optimal protection and guidance. This allows for reliable connections and quality performance.

## Colored Connectors with Clip-Slot Feature

Squba sealed connectors are available in various colors for easy identification that avoids mis-mating. They also offer a clip-slot for a panel-mounting option.

## UL 1230 Rated for Excellent Protection

HVAC customers require a cable specification that is UL1230 rated. Squba sealed connectors meet this standard to provide outstanding protection in harsh environments.

# MARKETS AND APPLICATIONS



## Consumer

- HVAC
- Home appliances
- Landscaping equipment
- Liquid dispensing equipment
- Vending Machines



## Commercial Vehicle

- ATVs
- Buses
- Forklifts
- Marine: under-dash wiring, lighting
- Recreational vehicles
- Trucks



## Connected Home

- Home automation systems
- Home health and wellness systems
- Security and surveillance equipment
- Smart appliances

# MARKETS AND APPLICATIONS CONT.



## Industrial Automation

- Food processing equipment
- Food processing facilities
- Industrial controllers
- Industrial machines and motors
- Robotics

# PRODUCT FEATURES AND ADVANTAGES

**Helps ensure a wire size that supports the HVAC industry and their requirements**  
Wire UL1230

**Helps to have the same connector with the same circuit sizes in the design and prevent mis matting because they mechanical key features and their color identification, avoiding adding extra labels to cables**  
6 new colors with Mechanical keyed

**Clip and slot option to attach the connector to a panel, ensuring the connector stability and performance**  
Offering clip slot option



Key Specifications	
Pitch	3.60mm
Current (max.)	14.0A
Voltage (max.)	600V
Height	0.90mm
Operating Temperature	-40 to +105°C





THANK YOU

*creating connections for life*

**molex**