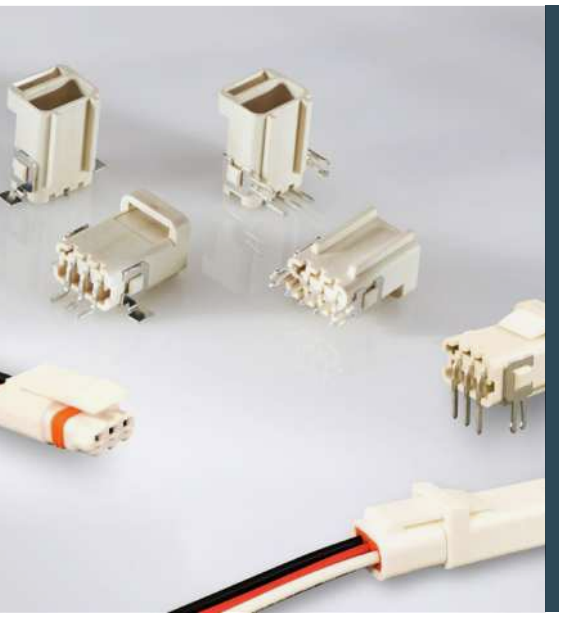


SLIMSEAL CONNECTOR

Miniature Series Headers

TE Connectivity (TE)'s SlimSeal connector Miniature series is a dustproof and waterproof, IP67-rated connector system suitable for harsh environment applications such as outdoor lighting and other high humidity applications. This wire-to-board and wire-to-wire connector system is a space-saving solution available in two and three position configurations. A robust press-to-release spring latch helps to ensure that connector mating is secure. Availability in different colors enables easy identification and flexibility in design.

ELECTRICAL

- Current rating:
  18 AWG - 20 AWG: 5A Max.
  22 AWG: 3A Max.
- Voltage rating:
  Wire-to-board: 250VAC Max.
  Wire-to-wire: 400VAC Max.
- Dielectric withstanding voltage:
  Wire-to-board: 1500VAC
  Wire-to-wire: 1800VAC

MECHANICAL

- Operating temperature:
  -40°C to +105°C
- Durability: 30 cycles
- Waterproof level: IP67

SPECIFICATIONS

- Application Specification:
  Wire-to-board: 114-137266
  Wire-to-wire: 114-137093
- Product Specification:
  Wire-to-board: 108-137266
  Wire-to-wire: 108-137093
- UL1977 Approval

MATERIALS

- Housing: LCP, UL 94 V-0
- Contact: Copper alloy with tin plating
- Seal: Rubber

BENEFITS

- Save printed circuit board (PCB) space with a compact design
- Achieve an excellent solution for dust and waterproof applications with an IP67 rated connector
- Positive latching helps to avoid inadvertent un-mating
- Pre-assembled seals reduce assembly time

APPLICATIONS

- Outdoor lighting
- Digital signage
- Parking garages
- Public transport stations
- Commercial refrigeration lighting
- Kitchen appliances
- HVAC equipment
- Communication systems
- Security
- Trailer lighting

COLORS

- Natural
- Black
- Red
- White

LEARN MORE

- Landing Page

PRODUCT SELECTION INFORMATION

RECEPTACLE MINIATURE WATERPROOF HEADERS

	Description	Position	Color	Part Number
	Vertical Surface Mount	2	Natural	1-2834235-2
	Vertical Surface Mount	3	Natural	1-2834235-1
	Right Angle Surface Mount	2	Natural	1-2834236-2
	Right Angle Surface Mount	3	Natural	1-2834236-1
	Vertical Thru Board	2	Natural	1-2834237-2
	Vertical Thru Board	3	Natural	1-2834237-1
	Right Angle Thru Board	2	Natural	1-2834238-2
	Right Angle Thru Board	3	Natural	1-2834238-1

Note: Mates with Miniature waterproof connector plug.
Thru board product also available in red, black and white.

PLUG AND RECEPTACLE MINIATURE WATERPROOF CONNECTOR

	Description	Position	Plug	Color	Part Number
	Miniature Waterproof Connector	2	Plug	White	1-2834074-2
	Miniature Waterproof Connector	3	Plug	White	1-2834074-3
	Miniature Waterproof Connector	2	Receptable	White	1-2834075-2
	Miniature Waterproof Connector	3	Receptable	White	1-2834075-3

Note: Miniature waterproof plug and receptacle product also available in red and black.
Pre-terminated plug cable assemblies available, reference Customer Drawing 2834182.
Pre-terminated receptacle cable assemblies available, reference Customer Drawing 2834183.

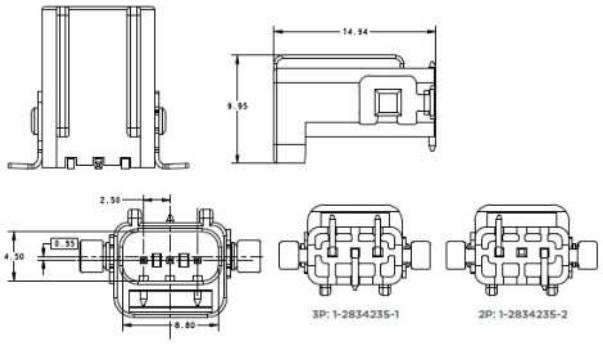
SOCKET AND PIN CONTACTS

	Description	Contact Plating	Reel Quantity	Part Number
	Socket Contact	Tin	10,000	1-2834067-2
	Socket Contact	Tin	1,000	2-2834067-2
	Pin Contact	Tin	10,000	1-2834068-2
	Pin Contact	Tin	1,000	2-2834068-2

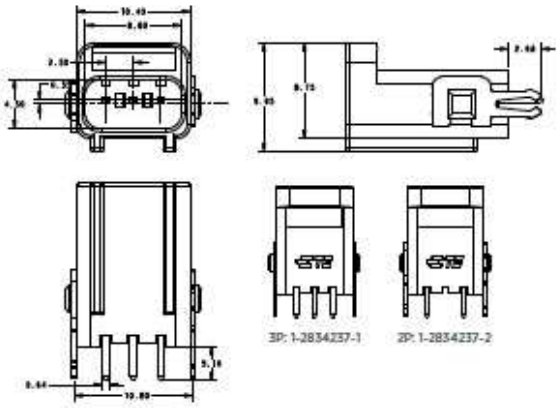
Note: Contact application tooling, see Application Specification 114-137093, Sec. 5.
Au plated contact option for wire-to-wire applications.

DIMENSIONS

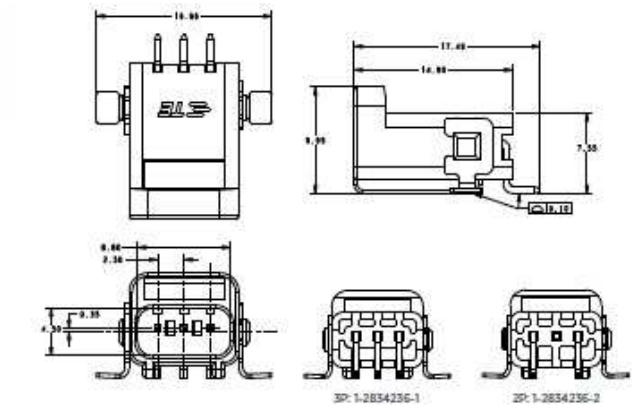
Vertical Surface Mount PN: 1-2834235-1 & 1-2834235-2



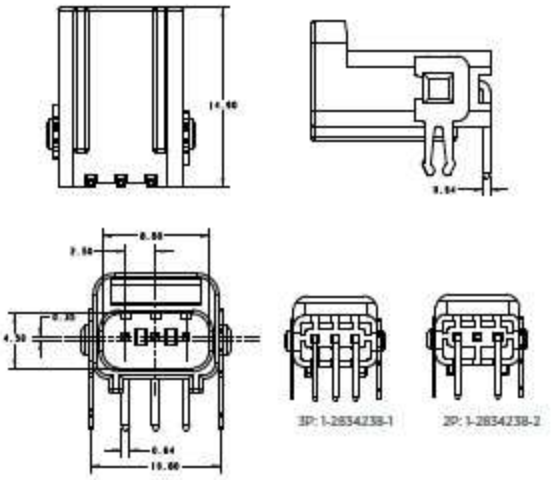
Vertical Surface Mount PN: 1-2834237-1 & 1-2834237-2



Right Angle Surface Mount PN: 1-2834236-1 & 1-2834236-2

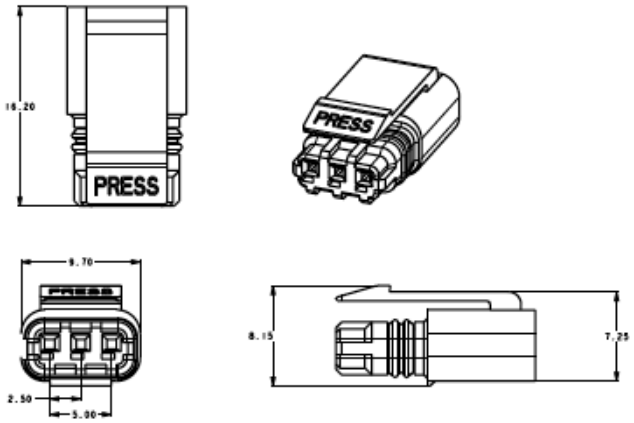


Right Angle Thru Board PN: 1-2834238-1 & 1-2834238-2

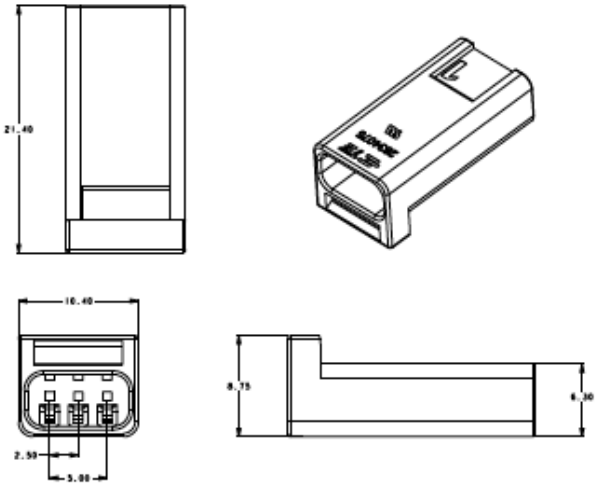


Plug and Receptacle Miniature Waterproof Connector

Plug



Receptable



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We make it easy to connect with our experts and are ready to provide all the support you need.
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te.com/slim-seal-connectors

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