



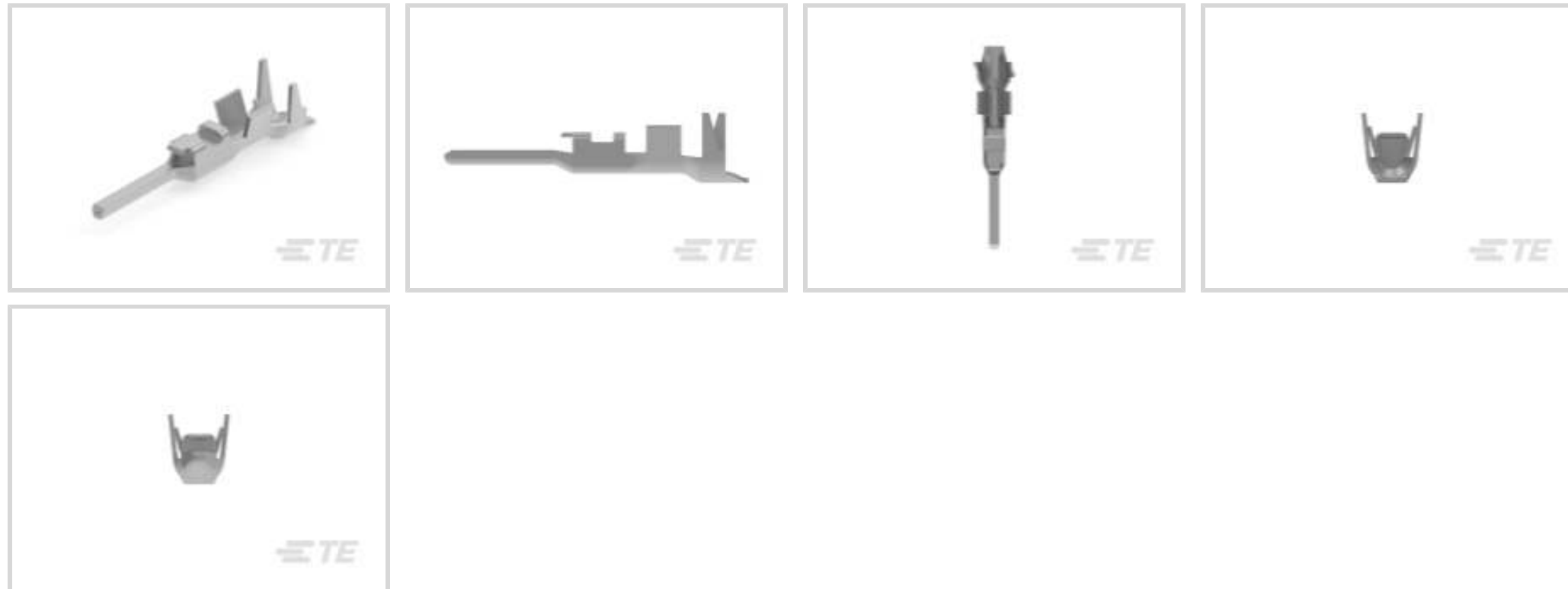
SlimSeal | SlimSeal Miniature Connectors

TE Internal #: 1-2834068-2

Ballast Connectors, Connector, Crimp, Wire-to-Wire, 2.5 mm Centerline, Sealable, Wire & Cable, 18 – 22 AWG Wire Size, SlimSeal Miniature Connectors

[View on TE.com >](#)

Connectors > Lighting Connectors > Ballast Connectors



Lighting Product Type: **Connector**

Termination Method to Wire & Cable: **Crimp**

Connector System: **Wire-to-Wire**

Centerline (Pitch): **2.5 mm**

Sealable: **Yes**

**Features**

**Product Type Features**

Lighting Product Type	Connector
Connector System	Wire-to-Wire
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable

**Electrical Characteristics**

Operating Voltage (Max)	400 VAC
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**Contact Features**

Contact Mating Area Plating Material	Tin
Contact Current Rating (Max)	5 A

**Termination Features**

Termination Method to Wire & Cable	Crimp
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**Housing Features**

Centerline (Pitch)	2.5 mm
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### Dimensions

Wire Size	18 – 22 AWG
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### Usage Conditions

Operating Temperature Range	-40 – 105 °C
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### Industry Standards

Approved Standards	UL 1977
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### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

#### Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

### Compatible Parts




TE Part # CAT-SL36-M6642A  
SlimSeal Miniature Receptacles



TE Part # 1-2834067-2  
SOCKET CONTACT,MINIATURE WATERPROOF CONN



TE Part # 2-2836413-1  
OCEAN\_2.0\_APPLICATOR-S-055F0800



TE Part # 2305567-1  
CCII MINIATURE TAB SOCKET 22-18 ASSY



TE Part # 2836413-1  
OCEAN\_2.0\_APPLICATOR-S-055F0800



TE Part # 2836413-2  
OCEAN\_2.0\_APPLICATOR-S-055F0800A



TE Part # 7-2836413-1  
OCEAN\_2.0\_APPLICATOR-S-055F0800



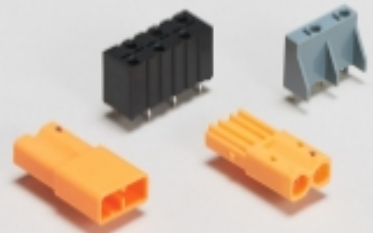
TE Part # 7-2836413-2  
OCEAN\_2.0\_APPLICATOR-S-055F0800A



**KIT**  
REPRESENTATION ONLY

TE Part # 7-2836413-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-055F0800

Also in the Series | SlimSeal Miniature Connectors



Ballast Connectors(40)

Customers Also Bought



TE Part #2-2834074-2  
SlimSeal Miniature Plugs



TE Part #1-2834075-3  
SlimSeal Miniature Receptacles



TE Part #3-1879021-5  
SMW3 2R7 5%



## Documents

### Product Drawings

[PIN CONTACT,MINIATURE WATERPROOF CONN](#)

English

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### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1-2834068-2\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-2834068-2\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-2834068-2\\_A.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

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### Datasheets & Catalog Pages

[SlimSeal Connector Miniature Series](#)

English

[SlimSeal Connector Miniature Series](#)

[SlimSeal MiniSeal connector flyer \(Chinese\)](#)

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### Product Specifications

[Application Specification](#)

English

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### Product Environmental Compliance

[Product Compliance Document](#)

English

[Product Compliance Document](#)

English

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### Instruction Sheets

[Instruction Sheet \(non U.S.\)](#)

English