



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 (Sn)
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[-40 – 221 °F]
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Industry Standards

Compatible With Approved Standards Products	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: JAN 2025 (247) Candidate List Declared Against: JUNE 2024 (241) 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 # 2305567-1
CCII MINIATURE TAB SOCKET 22-18
ASSY

TE Part # 2836413-1
OCEAN_2.0_APPLICATOR-S-
055F080O-RSM

TE Part # 2836413-2
OCEAN_2.0_APPLICATOR-S-
055F080OA-RSA

TE Part # 1-2834068-2
PIN CONTACT,MINIATURE
WATERPROOF CONN

KIT
REPRESENTATION ONLY

TE Part # 7-2836413-7
OCEAN_2.0_SPARE_PART_KIT-
055F080O

TE Part # CAT-SL36-M6642
SlimSeal Miniature Plugs

Also in the Series | SlimSeal Miniature Connectors

Ballast Connectors(36)

Customers Also Bought

TE Part #K1012888
Relay 26-72-01

TE Part #5-1623746-9
ER74 R02 5% AMMO PK

TE Part #CAT-SL36-M6642A
SlimSeal Miniature Receptacles

TE Part #CAT-SL36-M6642
SlimSeal Miniature Plugs

Documents

Product Drawings
SOCKET CONTACT,MINIATURE WATERPROOF CONN

English

CAD Files
3D PDF

3D



Customer View Model

[ENG_CVM_CVM_1-2834067-2_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2834067-2_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2834067-2_A.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[SlimSeal Connector Miniature Series](#)

English

[SlimSeal Connector Miniature Series](#)

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

Product Specifications

[Application Specification](#)

English

Instruction Sheets

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

English