

2213831-1 ✓ ACTIVE

LUMAWISE | LUMAWISE Endurance S

TE Internal #: 2213831-1

Zhaga Book 18 Street Lighting Connectors, Connector, Gray,
Height 19.3 mm, Not Vented / Keyed, Zhaga, 4 Position, Sealable,
LUMAWISE Endurance S

[View on TE.com >](#)



Connectors > Lighting Connectors > Street Lighting Controls > Zhaga Book 18 Street Lighting Connectors



Lighting Product Type: **Connector**

Housing Color: **Gray**

Product Height: **19.3 mm**

Lighting Connector Features Included: **Keyed, Not Vented**

Agency/Standard: **Zhaga**

Features

Product Type Features

Lighting Product Type	Connector
Sealable	Yes
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Lighting Connector Features Included	Keyed, Not Vented
Number of Positions	4

Contact Features

Contact Current Rating (Max)	1.5 A
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Mechanical Attachment

Connector Mounting Type	Board Mount
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Housing Features

Housing Color	Gray
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Dimensions



Product Diameter	75.2 mm
Product Height	19.3 mm

Usage Conditions

IP Water Sealing Level	6
IP Dust Sealing Level	6
Operating Temperature Range	-40 – 90 °C[-40 – 190 °F]

Industry Standards

Agency/Standard	Zhaga
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Product Compliance

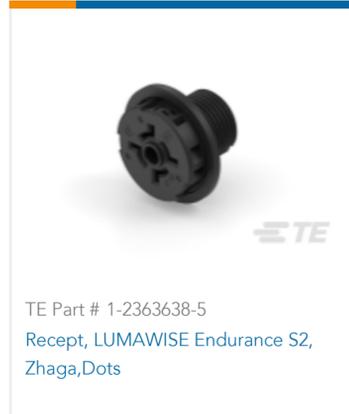
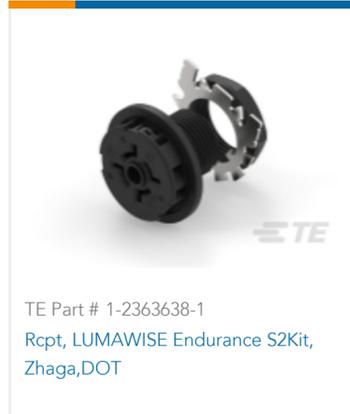
[For compliance documentation, visit the product page on TE.com>](#)

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 2022 (224) Candidate List Declared Against: JAN 2022 (223) 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 reviewed for solder process capability

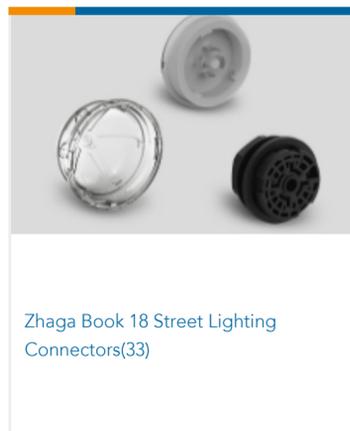
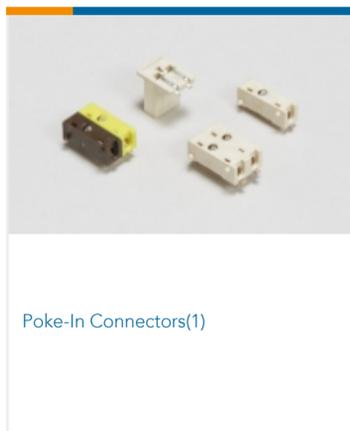
Product Compliance Disclaimer

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



Also in the Series | **LUMAWISE Endurance S**



Documents

Product Drawings

LUMAWISE ENDURANCE S BASE ASSEMBLY, 80MM

English

CAD Files

3D PDF

3D

Customer View Model



[ENG_CVM_CVM_2213831-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2213831-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2213831-1_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[LUMAWISE ENDURANCE Connector System](#)

English

[Lumawise Endurance S Modules](#)

English

[LUMAWISE Endurance S modules](#)

Product Specifications

[Application Specification](#)

English

Agency Approvals

[Agency Approval Document](#)

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