1-2314786-1 ✔ ACTIVE

LUMAWISE | LUMAWISE Endurance N

TE Internal #: 1-2314786-1

Street Lighting Power Management, Zero Cross Tuning / Energy Metering Header / Not Vented, On Fail Mode, LUMAWISE Endurance N

View on TE.com >

Connectors > Lighting Connectors > Street Lighting Controls > Street Lighting Power Management



Lighting Connector Features Included: **Energy Metering Header, Keyed, Not Vented, Zero Cross Tuning**

Fail Mode: **On**

Operating Frequency: **50 Hz**

Compatible With Agency/Standards Products: **CSA**

Number of Positions: **7**

Features

Product Type Features

Lighting Product Type	Connector
Sealable	Yes

Configuration Features

Lighting Connector Features Included	Energy Metering Header, Keyed, Not Vented, Zero Cross Tuning
Number of Positions	7

Electrical Characteristics

Output Voltage (Max)	24 V, 3.3 V, 5 V
Surge Protection	3 kA
Fail Mode	On
Operating Frequency	50 Hz

Body Features

Primary Product Color	Black

Contact Features

Contact Mating Area Plating Material	Tin
Contact Current Rating (Max)	10 A

Dimensions

Product Diameter	3.19 mm, 81.15 mm[81 in]
Product Height	70.08 mm

Usage Conditions

UV Exposure Rated	Yes
Operating Temperature Range	-40 - 85 °C[-40 - 185 °F]

Industry Standards

Compatible With Approved Standards Products	UL 773
IP Rating	IP66
UL Flammability Rating	UL 94V-0
Compatible With Agency/Standards Products	CSA

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 with Exemptions
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 2024 (240) 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 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



TE Part # 2213362-1
Rcpt Assy,Dimmable Photocontrol, 150C,3/2



TE Part # CAT-ST833-R2435
Dimming Receptacle, Rotatable



TE Part # 2318043-1
CABLE ASSEMBLY, EB, 7 POS MINICT



TE Part # 2318043-2
CABLE ASSEMBLY, EB, 3 POS MINICT

TE Part # 1-2213362-4
RCPT ASSY,DIMMABLE PHOTOCONTROL,105C,3/4

TE Part # 2376865-1
Rcpt Assy, w/ intg gasket; PC; dimm 3 /2

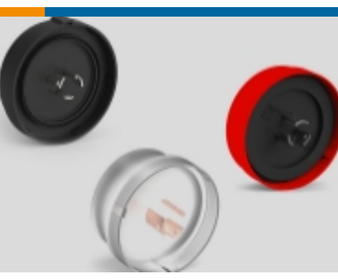
Also in the Series | LUMAWISE Endurance N



Street Lighting Accessories(18)



Street Lighting Base Assemblies(19)



Street Lighting Open & Shorting Caps (3)



Street Lighting Power Management(6)



Street Lighting Receptacles(25)

Customers Also Bought



TE Part # 2213362-2
Rcpt Assy,Dimmable Photocontrol, 150C,3/4



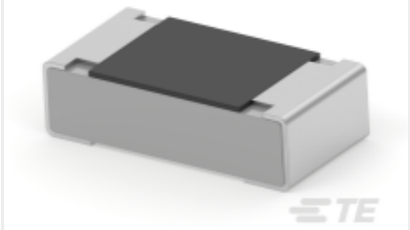
TE Part # 4-1393789-5
V23079D2003B301



TE Part # 2306130-1
COVER, LIGHT CONTROLLER, 81MM DIA., MED



TE Part # 1-1825027-1
FSMRA4JH04=R/A,TACT PB SW,160G



TE Part # 2176340-9
CRGCQ 0603 22R 5%



TE Part # 4-2176349-3
CRGCQ 2512 33K 1%



TE Part # 2314786-1
LUMAWISE N ENHANCED BASE, FM ON, ZC YES

Documents

Product Drawings

LUMAWISE N ENHANCED BASE, FM ON, ZC YES

English

CAD Files

Customer View Model

ENG_CVM_CVM_1-2314786-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2314786-1_A.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_1-2314786-1_A.2d_dxf.zip

English

3D PDF

3D

By downloading the CAD file I accept and agree to the Terms and Conditionsof use.

Datasheets & Catalog Pages

LUMAWISE STREET LIGHT DIMMING AND CONTROL QUICK REFERENCE GUIDE

English

LUMAWISE Endurance N Enhanced Base

English

Product Specifications

Application Specification

English