



Connectors > Lighting Connectors > Street Lighting Controls > Street Lighting Base Assemblies



Product Diameter: 81 mm [3.21 in]

Lighting Connector Features Included: Not Vented

Number of Positions: 7

Sealable: Yes

Circuit Application: Power & Signal

Features

Product Type Features

Sealable	Yes
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Configuration Features

Lighting Connector Features Included	Not Vented
Number of Positions	7

Electrical Characteristics

Operating Voltage	600 VDC
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Body Features

Primary Product Color	Black
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Contact Features

Contact Current Rating (Max)	15 A
Contact Mating Area Plating Material	Gold (Au)

Dimensions

Product Diameter	81 mm[3.21 in]
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Usage Conditions



Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]
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Operation/Application

Circuit Application	Power & Signal
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Industry Standards

UL Flammability Rating	UL 94V-0
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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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed for solder process capability

Product Compliance Disclaimer

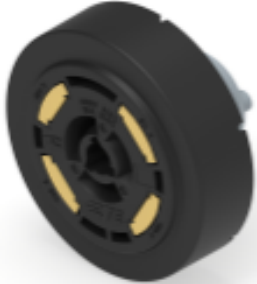
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts





TE Part # 2466136-1
LUMAWISE Endurance N+ 81mm, 7P, w/Vent



TE Part # 2439396-1
DIM RECPT,LUMAWISE ENDURANCE N POKEIN 7P

Also in the Series | LUMAWISE Endurance N



Street Lighting Accessories(6)



Street Lighting Base Assemblies(18)



Street Lighting Open & Shorting Caps (1)



Street Lighting Power Management(6)

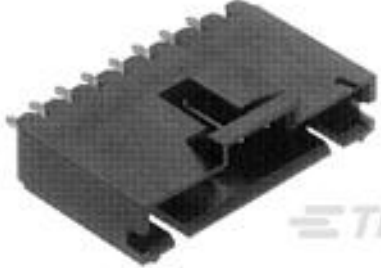


Street Lighting Receptacles(24)

Customers Also Bought



TE Part #CAT-AB0-E1626
Plastic Cable Glands With Locknut



TE Part #5-103908-5
06 MTE HDR SRST LATCH W/HLDWN



TE Part #6-103908-3
14 MTE HDR SRST LATCH W/HLDWN



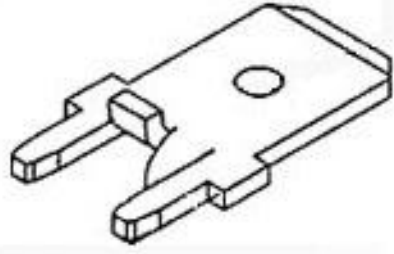
TE Part #292304-1
STD USB TYPE B, R/A, T/H



TE Part #2-520129-2
ULTRAFAST 250 ASSY FLAG 22-18 TPBR LP



TE Part #644752-6
06P MTA156 HDR ASSY SQ STR F/L



TE Part #1217861-1
250 FASTON,PCB TAB,TCBR



TE Part #1473005-1
SEMI HARD TRAY DDR SOCKET 200P



Documents

Product Drawings

[LUMAWISE Endurance N+ 81mm, 7P, w/o vent](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_2466136-4_1.3d_stp.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2466136-4_1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2466136-4_1.3d_igs.zip](#)

English

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

Datasheets & Catalog Pages

[LUMAWISE STREET LIGHT DIMMING AND CONTROL QUICK REFERENCE GUIDE](#)

English

[LUMAWISE ENDURANCE N+ 76 MM & 81 MM DIAMETER BASE WITH INTEGRATED GASKETS](#)

English

Product Specifications

[Application Specification](#)

English

Agency Approvals

[CB_CERT_61984_SE_115649_C1](#)

English