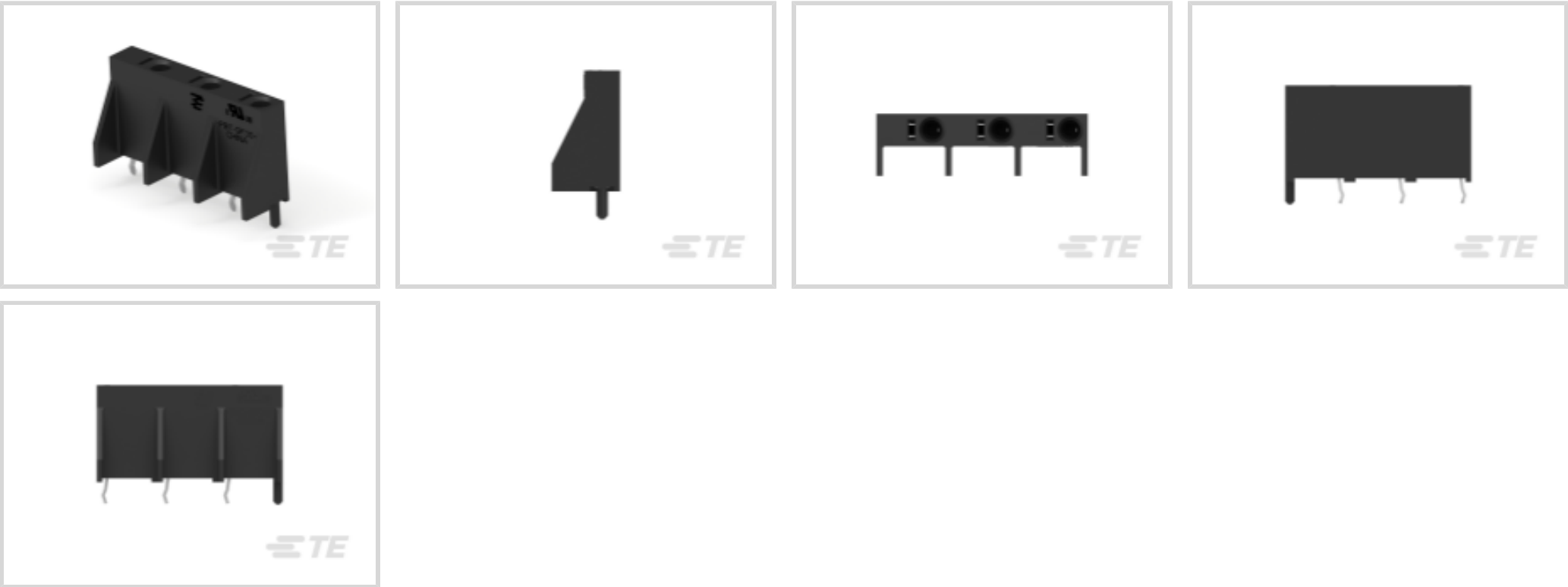




Connectors > Lighting Connectors > Ballast Connectors



Number of Positions: 3

Lighting Product Type: **Connector**

Termination Method to Wire & Cable: **Poke-In**

Lighting Connector Type: **Header**

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

Features

Product Type Features

Lighting Connector Style	Screwless Wire
Lighting Product Type	Connector
Lighting Connector Type	Header
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Rows	1
Number of Positions	3

Electrical Characteristics

Operating Voltage (Max)	600 VAC
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Body Features

Primary Product Material	PBT GF
Primary Product Color	Black



Contact Features

Wire Contact Termination Area Plating Material	Tin
Contact Mating Area Plating Material Thickness	2.03 – 3.05 µm[79.92 – 120.08 µin]
Wire Contact Termination Area Plating Material Finish	Matte
Contact Layout	Inline
Contact Mating Area Plating Material	Tin (Sn)
Wire Contact Termination Area Plating Thickness	3.05 µm[120 µin]
Contact Mating Area Plating Material Finish	Matte
Contact Current Rating (Max)	6 A

Termination Features

Termination Method to PCB	Through Hole - Solder
Termination Method to Wire & Cable	Poke-In

Mechanical Attachment

PCB Mount Retention	With
PCB Mount Retention Type	Boardlock
PCB Mount Alignment	With
Connector Mounting Type	Board Mount

Housing Features

Centerline (Pitch)	8.2 mm[.323 in]
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Dimensions

Post-Mating Assembly Measurement	25 mm[.984 in]
Connector Width	7.35 mm[.289 in]
PCB Thickness (Recommended)	1.8 mm[.07 in]
Connector Height	13 mm[.512 in]
Connector Length	25 mm[.984 in]
Wire Size	18 AWG

Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
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Operation/Application

Circuit Application	Power
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Industry Standards

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UL Flammability Rating	UL 94V-0
Compatible With Approved Standards Products	CSA C22.2 No. 182.3, UL 1977

Packaging Features

Packaging Method	Box & Tray, Tray
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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: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Reflow solder capable to 260°C

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 # 1-2008552-2
CONNECTOR, INLINE VERT
SCREWLESS

TE Part # 2213629-3
ASY,IN-LINE VERT SCRLESS,SPECIAL
PACK

Customers Also Bought



TE Part #5-1393243-2
RT424F05



TE Part #350541-1
03P CMNL HDR ASSY SHORT NATL



TE Part #2375502-1
CHARGE INLET, COMBO 2, 90 DEGREE



TE Part #1393194-9
T77S1D10-12



TE Part #1877285-8
08P EP SHRD HDR ASMY, WHITE



TE Part #EM7493-000
X2-12.0-0-FSP-SM




TE Part #Y12345-000
ALR-SC-10A



TE Part #7-1393239-3
RT31L012



TE Part #2375501-1
CHARGE INLET, COMBO 1, 90 DEGREE



TE Part #342183-1
12-10 F.E.P.G. RING TONGUE 3BA

Documents

Product Drawings
ASSY,IN-LINE VERT SCREWLESS WIRE
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_2008552-3_A.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_2008552-3_A.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_2008552-3_A.3d_stp.zip
English
3D PDF
3D



Customer View Model

[ENG_CVM_2008552-3_A2.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_2008552-3_A2.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_2008552-3_A2.2d_dxf.zip](#)

English

3D PDF

English

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Datasheets & Catalog Pages

[Vertical and In-Line Screwless Wire Connectors](#)

English

Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English