

2343045-1  ACTIVE

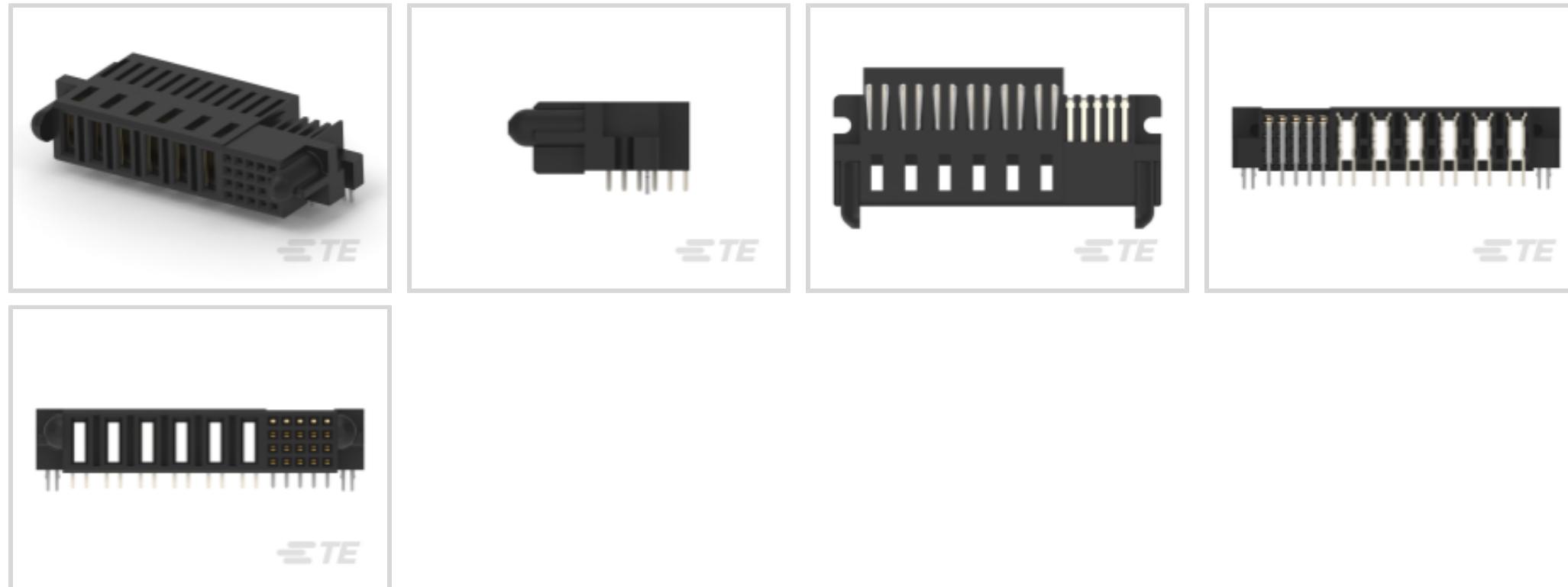
TE Internal #: 2343045-1

Standard Rectangular Connectors, Connector Assembly,  
Receptacle, Mating Alignment, Blindmate Mating Alignment Type,  
Mating Retention, Board-to-Board

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Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Connector Assembly**

Connector & Housing Type: **Receptacle**

Mating Alignment: **With**

Mating Alignment Type: **Blindmate**

Mating Retention: **With**

## Features

### Product Type Features

Connector Product Type	Connector Assembly
Connector & Housing Type	Receptacle
Connector System	Board-to-Board
Insertion Force Type	Normal
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

### Configuration Features

Contacts Preloaded	Yes
Number of Power Positions	6
PCB Mount Orientation	Right Angle
Number of Signal Positions	20
Number of Positions	26
Number of Rows	4

### Electrical Characteristics

Operating Voltage	50 VAC
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#### Contact Features

Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Selective Tin
Contact Mating Area Plating Material	Gold
Contact Retention Within Housing	With
Contact Current Rating (Max)	100 A

#### Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder
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#### Mechanical Attachment

PCB Mount Retention	With
PCB Mount Retention Type	Hold-Down
Mating Alignment	With
Mating Alignment Type	Blindmate
Mating Retention	With
Mating Retention Type	Positive Lock
Connector Mounting Type	Board Mount

#### Housing Features

Centerline (Pitch)	6.35 mm[.25 in]
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#### Dimensions

Row-to-Row Spacing	6.35 mm[.25 in]
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#### Usage Conditions

Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]
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#### Operation/Application

Shielded	No
Circuit Application	Power & Signal

#### Industry Standards

UL Flammability Rating	UL 94V-0
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#### Product Compliance

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

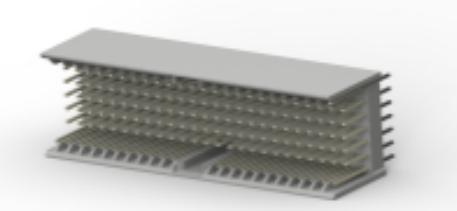
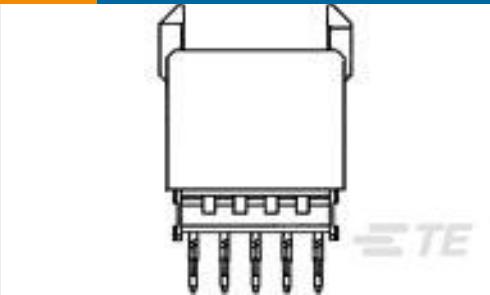
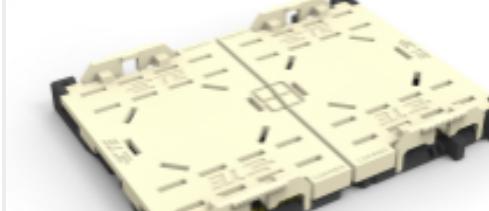
EU RoHS Directive 2011/65/EU	Compliant
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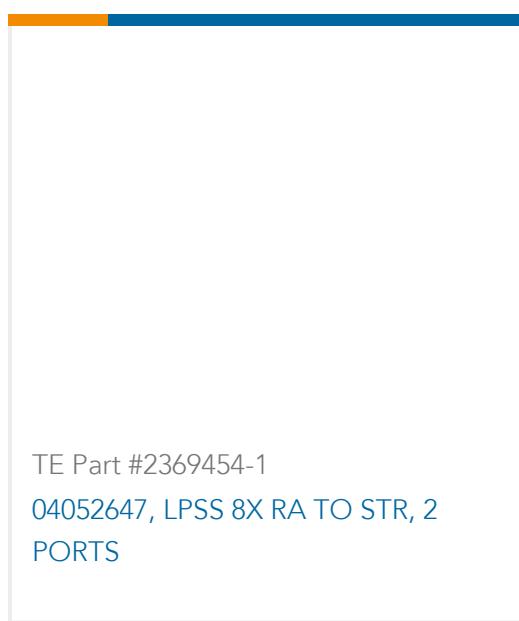
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°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>

## Customers Also Bought

			
TE Part #5646529-1 Z-PACK 2MM HM TYPE A/B 169P	TE Part #5106775-1 Z-PACK/C VF 55P	TE Part #1-2324271-7 RIGHT SEGMENT LGA4189-5 SOCKETP5 FOR ODM	TE Part #1721083-1 OJ-SS-112LMHF,000
			
TE Part #2386337-1 RECEPTEL HD STACKED CONNECTOR 8P	TE Part #796136-3 ASSY, SMT BATTERY CONN	TE Part #2209804-9 Infortainment dummy P/N	TE Part #2301545-1 ZSFP+ CONNECTOR,30U" FOR HW



TE Part #2369454-1  
04052647, LPSS 8X RA TO STR, 2  
PORTS

## Documents

### Product Drawings

#### RIGHT ANGLE ASSEMBLY, MULTI-BEAM XLE

English

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### CAD Files

#### 3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2343045-1\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2343045-1\\_A.3d\\_jgs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2343045-1\\_A.3d\\_stp.zip](#)

English

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

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### Datasheets & Catalog Pages

#### MULTI-BEAM XLE Connectors Quick Reference Guide

English

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### Product Specifications

#### Application Specification

English

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### Product Environmental Compliance

#### Product Compliance

English

#### Product Compliance

English