464743-E ✔ ACTIVE

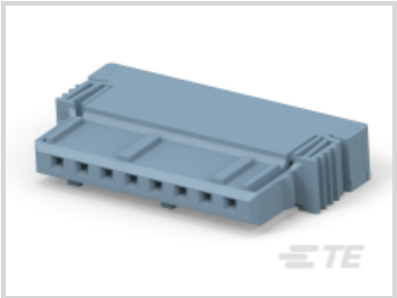
ERNI | ERNI MaxiBridge

TE Internal #: 464743-E

8 Position, Receptacle, Connector Assembly, Crimp, Wire-to-Board, UL 94V-0, 2.54 mm [.1 in] Centerline, 1 Row, Wire & Cable, ERNI MaxiBridge

View on TE.com >

Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Connector Assembly**

Connector & Housing Type: **Receptacle**

Mating Retention Type: **Locking**

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

UL Flammability Rating: **UL 94V-0**

Features

Product Type Features

Connector Product Type	Connector Assembly
Connector & Housing Type	Receptacle
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	8
Number of Rows	1

Electrical Characteristics

Termination Resistance	20 mΩ

Body Features

Primary Product Color	Blue

Contact Features

Contact Layout	Inline
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	12 A
Contact Type	Receptacle

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Contact Retention Type Within Housing	Locking Lance
Mating Retention Type	Locking
Mating Retention	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Centerline (Pitch)	2.54 mm[.1 in]
Housing Material	PA 46

Dimensions

Connector Height	5.55 mm[.218 in]
Connector Length	26.78 mm[1.054 in]

Usage Conditions

Operating Temperature Range	-55 – 150 °C[-67 – 302 °F]

Operation/Application

Circuit Application	Power & Signal

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	77
Packaging Method	Package

Product Compliance

For compliance documentation, visit the product page on TE.com>

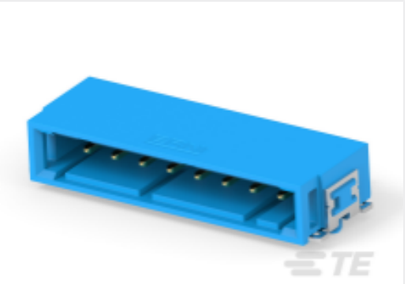
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted

	Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: FEB 2026 (253) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not reviewed for solder process capability

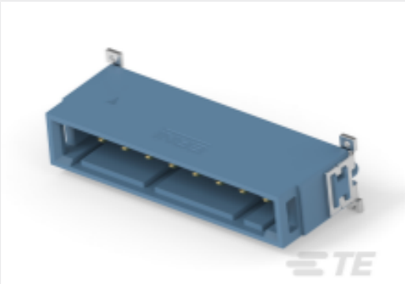
Product Compliance Disclaimer

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 # 464721-E
SRCA 2,54 8 M 1-KS SMD 137 E1 166 * GURT



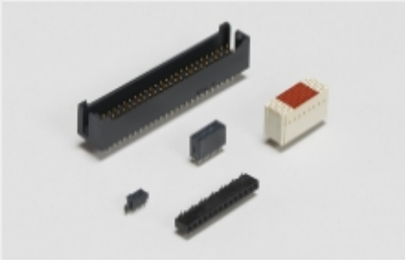
TE Part # 515175-E
SRCP 2,54 8 M 1-KS SMD 137 E1 166 * GU-H

TE Part # 364255-E
SRCBUG A 2,54 2 8 CSI 163 E1 ADV J 2 324

TE Part # 364256-E
SRCBUG A 2,54 2 8 CSI 164 E1 ADV J 2 324

TE Part # 544891-E
SRCP 2,54 8 M 1-KS SMD 137 E1 166 * GURT

Also in the Series | ERNI MaxiBridge



Board-to-Board Headers & Receptacles(7)

Connector Contacts(4)

Pluggable I/O Cable Assemblies(6)

Power Contacts(4)

Rectangular Power Connectors(45)

Customers Also Bought

TE Part #364212-E
SRCBUG A 2,54 2 3 CSI 112 E1 ADV J 2 324

TE Part #364254-E
SRCBUG A 2,54 2 8 CSI 112 E1 ADV J 2 324

TE Part #464762-E
SRCROL A 2,54 2 C2022 10TS 137 * 9999 J

TE Part #515223-E
SRCBUG A 2,54 2-KS 10 CSI 112 E1 ADV TRA

TE Part #544471-E
SRCROL A 2,54 2 C2022 10TS 137 * IGF J 2

TE Part #364240-E
SRCBUG A 2,54 2 6 CSI 112 E1 ADV J 2 324

TE Part #524491-E
MCBP 14 F 2 035 137 * 197 1,27 TRAY VR2

TE Part #464771-E
SRCROL A 2,54 2 C1820 10TS 137 * 9999 J

TE Part #2295167-1
22POS,0.64 MALE GEN. Y,TABHSG, ASSY,SLD

TE Part #454670-E
SRCBUG A 2,54 2 6 CSI 046 E1 ADV J 2 324

Documents

Product Drawings

SRCBUG A 2,54 2-KS 8 CSI 163 E1 ADV J 2

German

CAD Files

Customer View Model

ENG_CVM_CVM_464743-E_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_464743-E_1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_464743-E_1.2d_dxf.zip

English

3D PDF

3D

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

Datasheets & Catalog Pages

Datasheet - ERNI MixiBridge 2.54mm Connectors

English

Datasheet - ERNI MixiBridge 2.54mm Connectors

German