839166-E ✔ ACTIVE

ERNI | ERNI MiniBridge

TE Internal #: 839166-E

12 Position, Cable Assembly Length .2 m [.656 ft], Gray Cable, .13 mm² Wire, 26 AWG, Socket Housing End A, Socket Housing End B, VW-1

View on TE.com >

Cable Assemblies > Copper Cable Assemblies > High Speed I/O Cable Assemblies

Number of Positions: **12**

Cable Assembly Length: **.2 m [.656 ft]**

Cable Color: **Gray**

Shielded: **No**

Wire Size: **.13 mm²**

Features

Product Type Features

Cable Style	Discrete Pair
Cable Assembly (End A)	Socket Housing
Cable Assembly (End B)	Socket Housing

Configuration Features

Mounting Location	External
Number of Positions	12

Electrical Characteristics

Impedance	100 Ω

Body Features

Cable Color	Gray
Cable Flammability Rating	VW-1

Contact Features

Contact Mating Area Plating Material	Gold (Au)

Mechanical Attachment

Mating Alignment	With

Housing Features

Housing Material	Liquid Crystal Polymer (LCP)

Dimensions

Wire Size	26 AWG
Outside Cable Diameter	1 mm[.039 in]

Operation/Application

Shielded	No

Other

Cable Assembly Configuration	Double Ended
Cable Assembly Length	.2 m[.656 ft]

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 2023 (235) 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

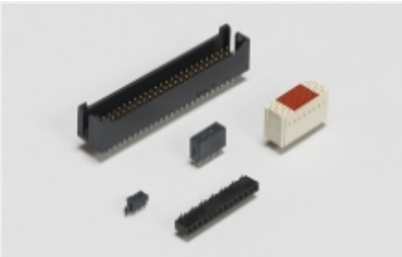
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

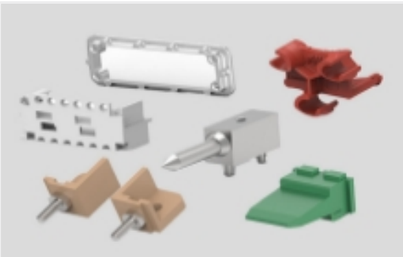
TE Part # 294920-E
SRCP 1,27 12 M 1 SMD 137 E1 094 * GU-H *

TE Part # 234478-E
SRCA 1,27 12 M 1 SMD 137 E1 094 * GURT *

Also in the Series | ERNI MiniBridge

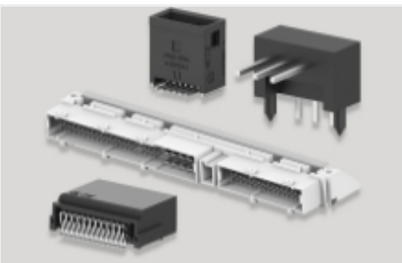


Board-to-Board Headers & Receptacles(1)



Connector Hardware(1)

High Speed I/O Cable Assemblies(24)



PCB Headers & Receptacles(32)

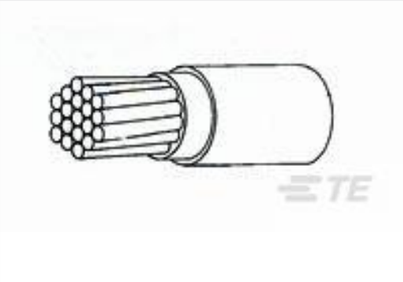
Pluggable I/O Cable Assemblies(24)

Rectangular Power Connectors(48)

Customers Also Bought

TE Part #154763-E
SMCB 12 M AB VV 7-03 CL * 0007 137 E004

TE Part #NB20274001
VERSAFIT-3/16-0-SP



TE Part #282030-013
44A0111-22-0

TE Part #CAT-P592-R472A
PIDG Ring Tongue Terminals

TE Part #2-2176090-5

RP 1J 0.166W 232K 0.1% 25PPM 1K RL

TE Part #855066-E

CFGCA_SRC_26R_10_FL_ST_STI_PVC_1000_SCN

TE Part #SB0476

SOLDE CE_ KE_ ____ 3026__ 1PT1

TE Part #2-2327906-6

KEYED GUIDE PIN MACHINED, MULTIGIG,BP

Documents

CAD Files

Customer View Model

ENG_CVM_CVM_839166-E_A.3d_igs.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_839166-E_A.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_839166-E_A.2d_dxf.zip

English

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

Datasheets & Catalog Pages

Datasheet - ERNI MiniBridge 1.27mm Connectors

English

Datasheet - ERNI MiniBridge 1.27mm Connectors

German

FLAT RIBBON CABLE ASSEMBLY (IDCCS) - MINIBRIDGE (SRC) CONNECTOR TYPE

English