



ERNI | ERNI MiniBridge

TE Internal #: 839178-E

12 Positions, .66 ft [.2 m], Gray Cable, 26 AWG, .14 mm<sup>2</sup>, Discrete

Pairs, Socket Housing, Socket Housing, VW-1, 1 mm [.039 in]

Diameter

[View on TE.com >](#)

Cable Assemblies > Copper Cable Assemblies > Pluggable I/O Cable Assemblies



Cable Assembly (End A): **Socket Housing**

Cable Assembly (End B): **Socket Housing**

Wire Size: **.14 mm<sup>2</sup>**

Outside Cable Diameter: **1 mm [.039 in]**

## Features

### Product Type Features

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

### Configuration Features

Number of Positions	12
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### Electrical Characteristics

Impedance	100 Ω
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### Body Features

Cable Color	Gray
Cable Flammability Rating	VW-1

### Contact Features

Contact Mating Area Plating Material	Gold (Au)
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### Mechanical Attachment

Mating Alignment	With
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### Housing Features

Housing Material	LCP
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### Dimensions

Wire Size	.14 mm <sup>2</sup>
Outside Cable Diameter	1 mm [.039 in]

### Operation/Application

Shielded	No
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### Other

Cable Assembly Configuration	Double Ended
Cable Assembly Length	.2 m [.66 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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) 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

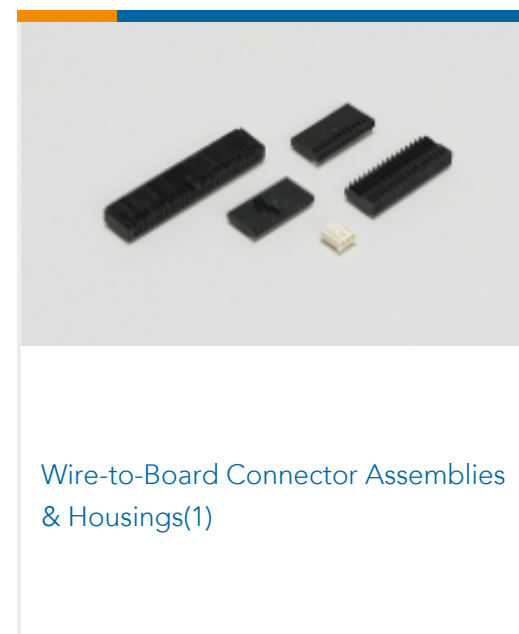
#### Product Compliance Disclaimer

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>

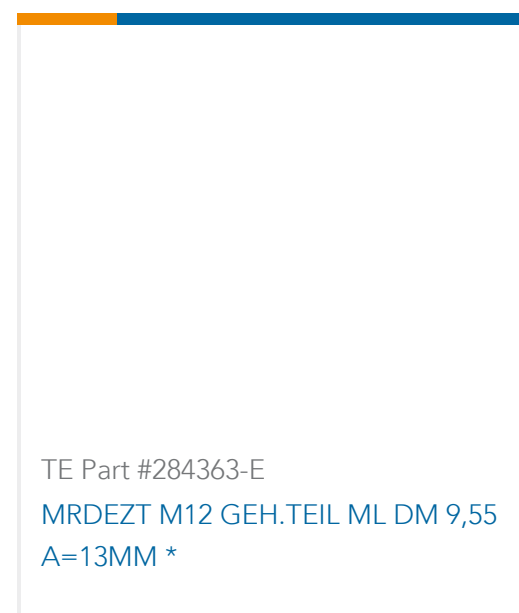
### Compatible Parts

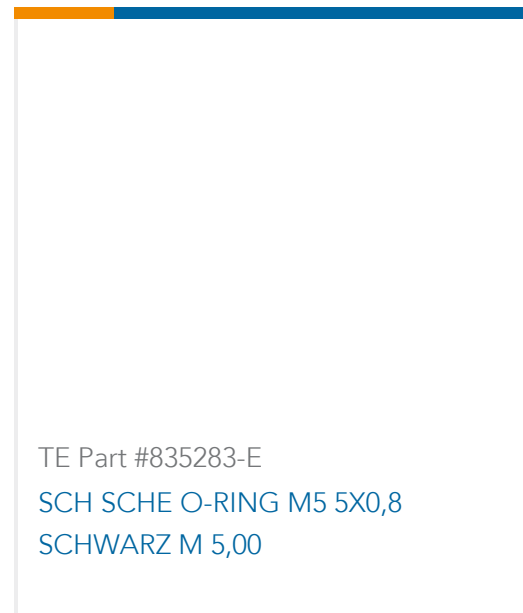
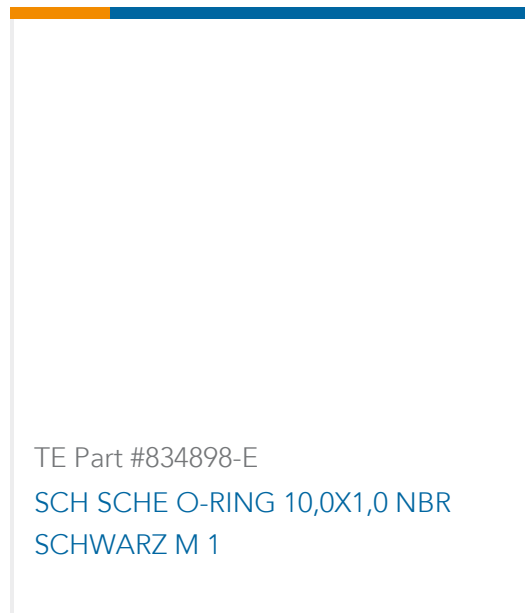


## Also in the Series | ERNI MiniBridge



## Customers Also Bought





## Documents

### Product Drawings

[IDCCS SRC 1,27 12 \\* SFX AFU 200 PVC](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_839178-E\\_1.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_839178-E\\_1.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_839178-E\\_1.3d\\_stp.zip](#)

English

[3D PDF](#)

3D

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