

ERNI | ERNI SMC

TE Internal #: 173795-E

50 Positions, .3 m [.98 ft], Gray Cable, 30 AWG, .05 mm², Ribbon

Cable, Socket Housing, Socket Housing, VW-1

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



Cable Assembly (End A): Socket Housing

Cable Assembly (End B): Socket Housing

Wire Size: .05 mm² Shielded: No

Features

Product Type Features	
Cable Assembly (End A)	Socket Housing
Cable Assembly (End B)	Socket Housing
Cable Style	Ribbon Cable
Configuration Features	
Number of Positions	50
Electrical Characteristics	
Impedance	125 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	LCP	

Dimensions

Wire Size	.05 mm ²	

Operation/Application

Shielded	No	

Other

Cable Assembly Configuration	Double Ended
Cable Assembly Length	.3 m[.98 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	Not Yet Reviewed
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







IDCCS SMC 1,27 20 * AU AUI 200 PVC







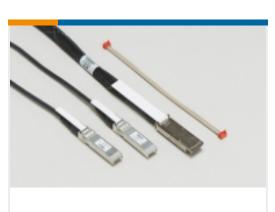


Also in the Series | ERNI SMC



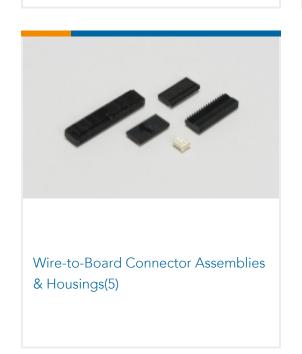






Savers(45)

PCB Headers & Receptacles(81)



Customers Also Bought



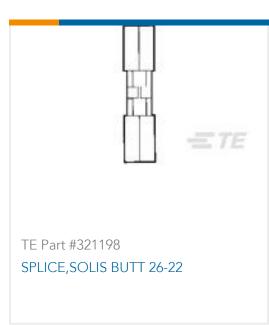




















Documents

CAD Files

Customer View Model ENG_CVM_CVM_173795-E_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_173795-E_1.3d_igs.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_173795-E_1.3d_stp.zip

English

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Datasheets & Catalog Pages

Datasheet - ERNI SMC 1.27mm Connectors

English

Datasheet - ERNI SMC 1.27mm Connectors

German