



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
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Electrical Characteristics

Impedance	125 Ω
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Body Features

Cable Color	Red
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	.05 mm²
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Operation/Application

Shielded	No
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Other

Cable Assembly Configuration	Double Ended
Cable Assembly Length	.1 m [.33 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: JAN 2024 (240) 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 # 168301-E
IDCCS SMC 1,27 16 * AU AUI 100 PVC

TE Part # 168329-E
IDCCS SMC 1,27 32 * AU AUI 200 PVC

TE Part # 173794-E
IDCCS SMC 1,27 50 * AU AUI 200 PVC

Also in the Series | ERNI SMC

Board-In Connectors(6)

Connector Adapters & Connector Savers(45)

PCB Headers & Receptacles(81)

Pluggable I/O Cable Assemblies(27)

Wire-to-Board Connector Assemblies & Housings(5)

Customers Also Bought

TE Part #154720-E
SMCB 68 F AB VV 7-03 CL * H007 137 E002

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

TE Part #203199-E
MJIM IM 1X1 S 88 GF5 X R THRU * L2A M3D0

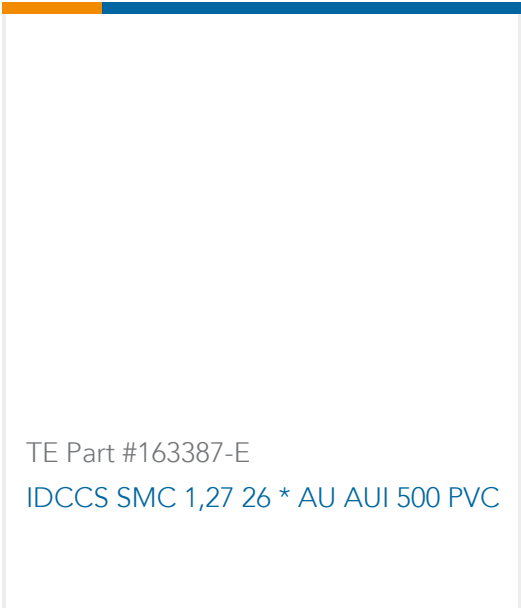
TE Part #203422-E
MJ LSS ** 8 8 *** STP GURT 30 * J 3 2

TE Part #203535-E
MJ ES R L8 8 8 ** GF5 R * 30 * J 3 2035

TE Part #224212-E
MSPEED 91 M SMD M1 * A-G VVV 137 176 *

TE Part #224561-E
MSPEED 50 M SMD M10 * AB VV 137 176 **

TE Part #114923-E
ERMN 3 F LPEE * 2610 * 181 E3 172 HOST 9



Documents

CAD Files

Customer View Model

[ENG_CVM_CVM_173793-E_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_173793-E_C.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_173793-E_C.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 SMC 1.27mm Connectors](#)

German

[Datasheet - ERNI SMC 1.27mm Connectors](#)

[Datasheet - ERNI SMC 1.27mm Connectors](#)

English