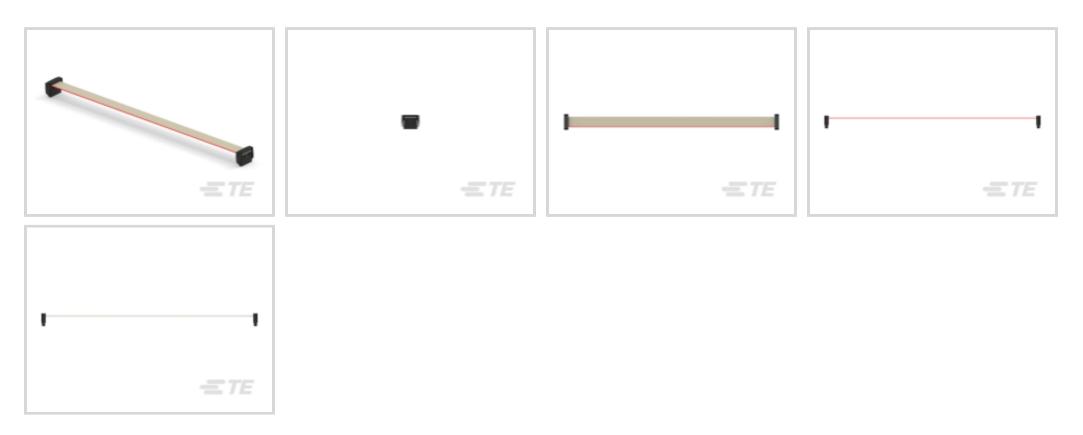


TE Internal #: 168303-E IDC Cable Assembly, 16 Positions, .66 ft [.2 m], Gray Cable, 30 AWG, .05 mm², Ribbon Cable, Socket Housing, Socket Housing, VW-1

View on TE.com >



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



Cable Assembly Type: IDC

Wire Size: .05 mm²

Shielded: No

Cable Assembly Length: .2 m [.66 ft]

Features

Product Type Features

Cable Assembly Type	IDC
Connector Type (End A)	Socket Housing
Connector Type (End B)	Socket Housing
Cable Style	Ribbon Cable
Configuration Features	
Number of Positions	16
Electrical Characteristics	
Impedance	125 Ω
Body Features	
Cable Color	Gray
Cable Flammability Rating	VVV-1
Contact Features	
Contact Mating Area Plating Material	Gold (Au)
Mechanical Attachment	
Mating Alignment	With
	00/10/2022 05.0

C For support call+1 800 522 6752

168303-E

IDC Cable Assembly, 16 Positions, .66 ft [.2 m], Gray Cable, 30 AWG, .05 mm², Ribbon Cable, Socket Housing, Socket Housing, VW-1



Housing Features	
Housing Material	LCP
Dimensions	
Wire Size	.05 mm²
Operation/Application	
Shielded	No
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	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 2023 (235)

Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC

Not Yet Reviewed for halogen content

Not reviewed for solder process capability

Halogen Content

Solder Process Capability

Product Compliance Disclaimer

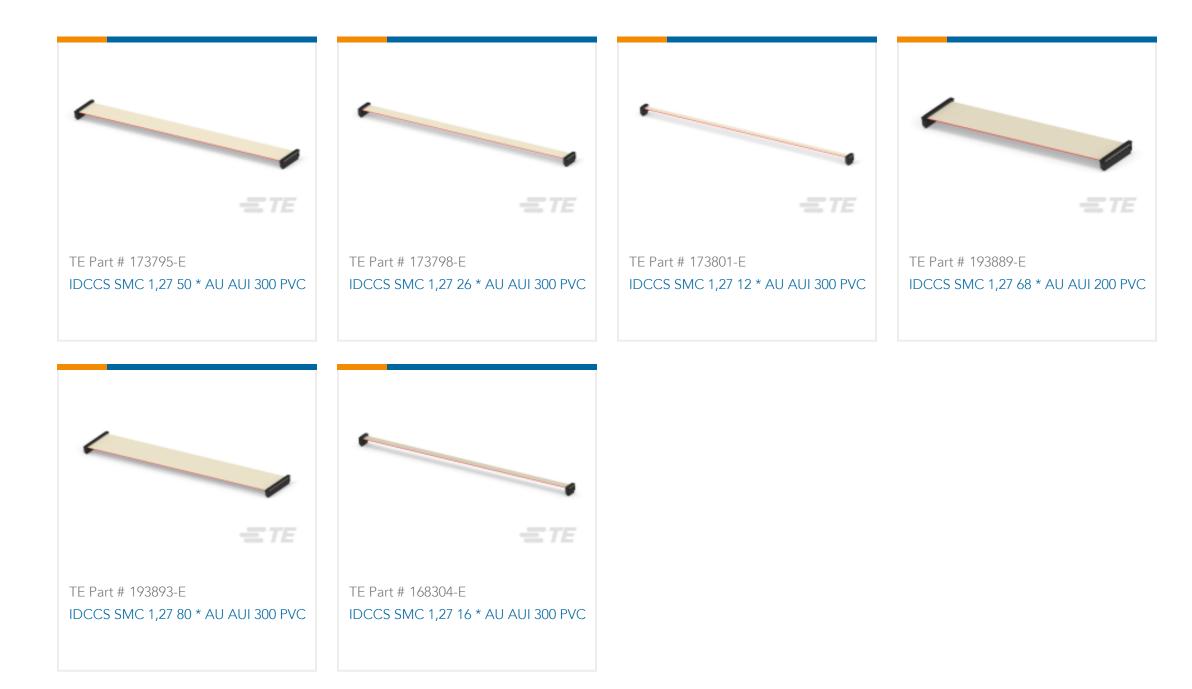
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

168303-E

IDC Cable Assembly, 16 Positions, .66 ft [.2 m], Gray Cable, 30 AWG, .05 mm², Ribbon Cable, Socket Housing, Socket Housing, VW-1





Customers Also Bought



PCB MNT RA	PCB MNT RA	AMPMODU II HEADER	CGP1-R-3.2-0
			-
	= TE	TE	=TE
TE Part #968075-2 MPQ2,8 Sn rec LL unseal. >1-2,5	TE Part #154512-2 187 FASTON HSG.,REC.,1 POS, NATRUAL	TE Part #254536-E SMCQ 16 M AB VV 8-03 CL * H007 137 E005	TE Part #2176248-2 TJT 250W 1R5 5%



Documents

168303-E

IDC Cable Assembly, 16 Positions, .66 ft [.2 m], Gray Cable, 30 AWG, .05 mm², Ribbon Cable, Socket Housing, Socket Housing, VW-1



CAD Files

Customer View Model

ENG_CVM_CVM_168303-E_1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_168303-E_1.3d_igs.zip

English

3D PDF

3D

Customer View Model ENG_CVM_CVM_168303-E_1.2d_dxf.zip

English

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

Datasheets & Catalog Pages Datasheet - ERNI SMC 1.27mm Connectors

Datasheet - ERNI SMC 1.27mm Connectors

English

Datasheet - ERNI SMC 1.27mm Connectors

German