



Connectors > D-Shaped Connectors



Number of Positions: 21
Connector & Housing Type: Receptacle
Connector System: Cable-to-Cable
Connector Mounting Type: Panel Mount
Connector Shell Size: 3

Features

Product Type Features

Connector & Housing Type	Receptacle
Connector System	Cable-to-Cable
Connector Shell Size	3
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	21
Power/Signal/Coax Combination	Yes

Body Features

Front Shell Material	Steel
Mating Retention Feature Material	Stainless Steel
D-Sub Connector Insert Arrangement	21C1
Rear Shell Plating Material	Cadmium
Rear Shell Material	Steel
Front Shell Plating Material	Cadmium

Contact Features

Contact Type	Socket
Contact Size	Size 20, Size 8



Contact Current Rating (Max)	7.5 A, 32 A
Contact Options	Order Separately

Termination Features

Termination Method to PCB	Through Hole - Solder
Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Mounting Hole Diameter	3.05 mm[.12 in]
Connector Mounting Type	Panel Mount
Mating Alignment	Without

Housing Features

Centerline (Pitch)	2.77 mm[.109 in]
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Usage Conditions

Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]
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Operation/Application

Circuit Application	Power & Signal
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Packaging Features

Packaging Method	Carton
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Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Cd (100% in Component part A) Article Safe Usage Statements: Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°C



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>

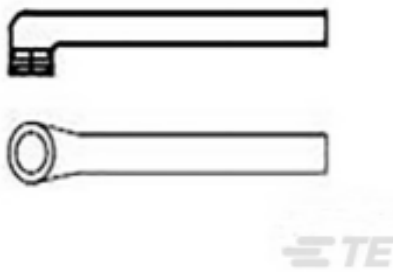
Compatible Parts

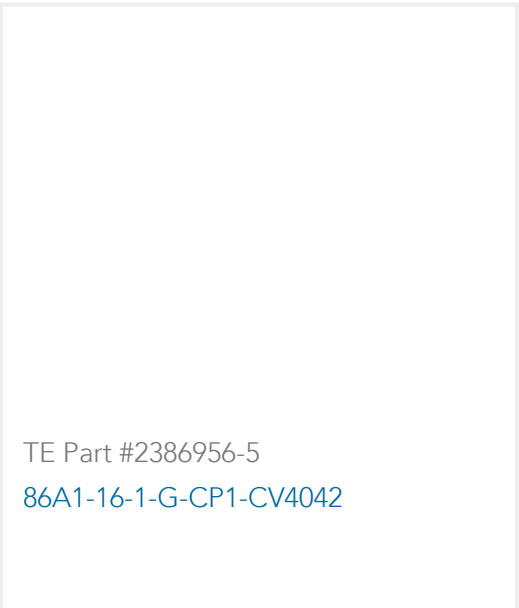


TE Part # 318813-1

EXTRACTION TOOL ASSY

Customers Also Bought

 TE Part #CAT-R21-731055 Low Profile Heat Shrink Boots: Poly Mold, Lipped, Right Angle	TE Part #697779-000 RMK-6X20	TE Part #1477610001 TMS-SCE-1-1/2-2.0-0	TE Part #C17968-000 202K132-3-01-CS-2068-0
TE Part #2699354002 TSTM-NR502-0-SP	TE Part #C49185-000 202K132-3-CS-2068-0	TE Part #829469-1 50P ABDECKKAPP-SATZ	TE Part #2386955-4 86F1-14-1-KC-CP1-CV4042



Documents

Product Drawings

RECEPT ASSY,21C1,AMPLIMITE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_212526-1_Y.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_212526-1_Y.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_212526-1_Y.3d_stp.zip

English

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Agency Approvals

UL Report

English