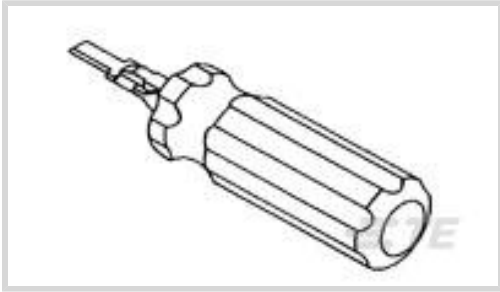




Application Tooling > Insertion & Extraction Tools



Insertion & Extraction Tool Type: **Contact Insertion & Extraction**

Insertion & Extraction Tool Application: **Contact-to-Housing**

Features

Product Type Features

Insertion & Extraction Tool Type	Contact Insertion & Extraction
Insertion & Extraction Tool Application	Contact-to-Housing

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	Out of Scope
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: JAN 2021 (211) Candidate List Declared Against: JUN 2020 (209) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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 # CAT-357-D658 IDC D-Sub: Plug Assembly, Signal, Cable to Cable, 2.16 mm	TE Part # CAT-357-D65015 IDC D-Sub: Connector Kit, Plug, Signal, 2.16 mm	TE Part # CAT-357-D650155 IDC D-Sub: Receptacle Kit, Signal, 50, 2.16 mm	TE Part # 552470-1 ASSY, PLUG, 36 POS, E SLOT
TE Part # 229451-1 PALM GRIP TOOL W/O SLIDES	TE Part # 552827-1 RCPT ASSY 50 POS, MULTI-WIRE	TE Part # 554951-2 PLUG KIT,36 POSN, SCR LK, SHLD	

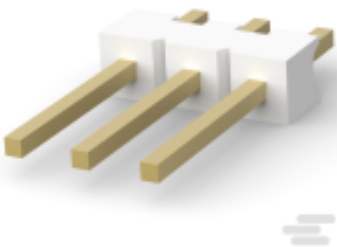
Also in the Series | CHAMP - LOK

Docking Connectors(3)	Insertion & Extraction Tools(2)	Standard Rectangular Connectors(1)
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Also in the Series | Potter & Brumfield IDC Series

Docking Connectors(1)	Insertion & Extraction Tools(2)	Portable Crimp Tools(2)	Wire-to-Board Connector Assemblies & Housings(30)
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Customers Also Bought



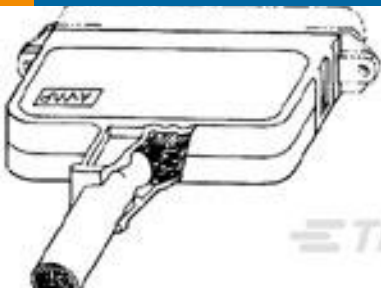
TE Part #4-644456-3
Polyester Vertical PCB Header: 2.54 mm, Breakaway, MTA 100



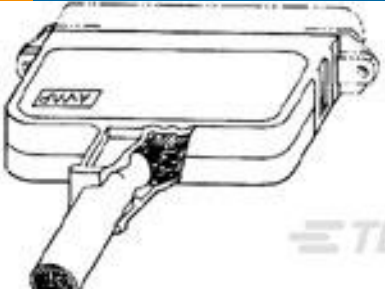
TE Part #229378-1
ASSY, MI-1 TOOL,STD 14-50 POSN



TE Part #229384-1
TOOL, INSERTION, HAND, T-GRIP



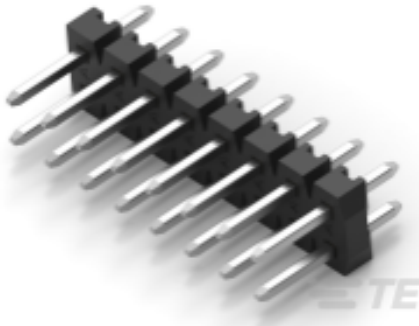
TE Part #2-552076-1
KIT, COVER, 180 DEG, 24 POS



TE Part #2-552079-1
COVER KIT 180 DEG 14 POS BLK



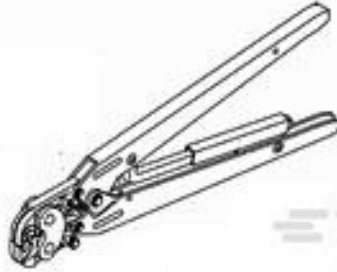
TE Part #35775
TERMINAL,SOLIS R 16-14HD 1/4



TE Part #2842126-8
16P,2MM,BRK HDR,DRVT,2.8,0.1AU,TB



TE Part #YDTS33F19RV0010000
DTS CAP ASSY, NICKEL, SIZE 19 RCPT



TE Part #220061-1
DAHT COAXICON RG188 RG58 C ASSY



TE Part #2119700-1
LIGHTKNACK LEB LIGHT 3 PACK

Documents

Product Drawings
EXTRACTOR

English

Datasheets & Catalog Pages
Insertion-Extraction-Tool-2345721-1

English

Crimp Term Whitepaper-Use the Right Tool 1-1773953-1
English
CRIMPING WHERE FORM MEETS FUNCTION

English

Instruction Sheets
Instruction Sheet (U.S.)

English

Insertion/Extraction Tool
English
Instruction Sheet (U.S.)

English



CHAMP Insertion Tool

English