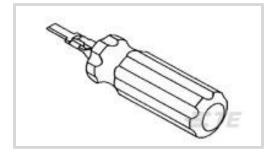
# 230238-1 - ACTIVE

CHAMP | CHAMP - LOK, Potter & Brumfield IDC Series TE Internal #: 230238-1 Insertion & Extraction Tools, Contact Insertion & Extraction, Contact-to-Housing, Potter & Brumfield IDC Series View on TE.com >



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

Insertion & Extraction Tool Application

**Product Compliance** 

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

EU RoHS Directive 2011/65/EU

Contact Insertion & Extraction

Contact-to-Housing

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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC	
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

### 230238-1

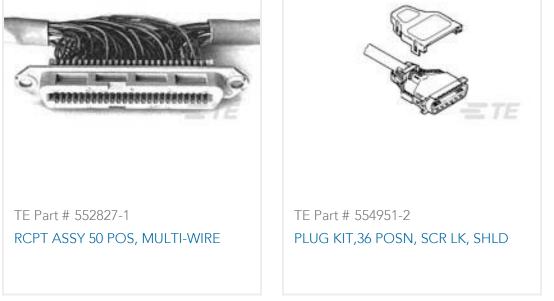
Insertion & Extraction Tools, Contact Insertion & Extraction, Contact-to-Housing, Potter & Brumfield IDC Series



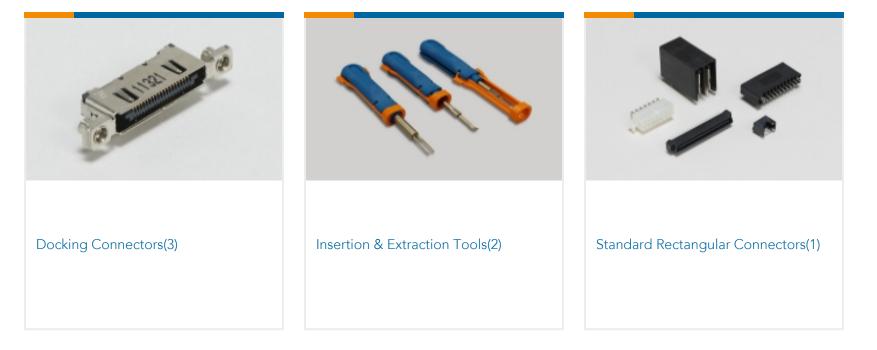
requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-onreach

# Compatible Parts





## Also in the Series CHAMP - LOK



## Also in the Series | Potter & Brumfield IDC Series

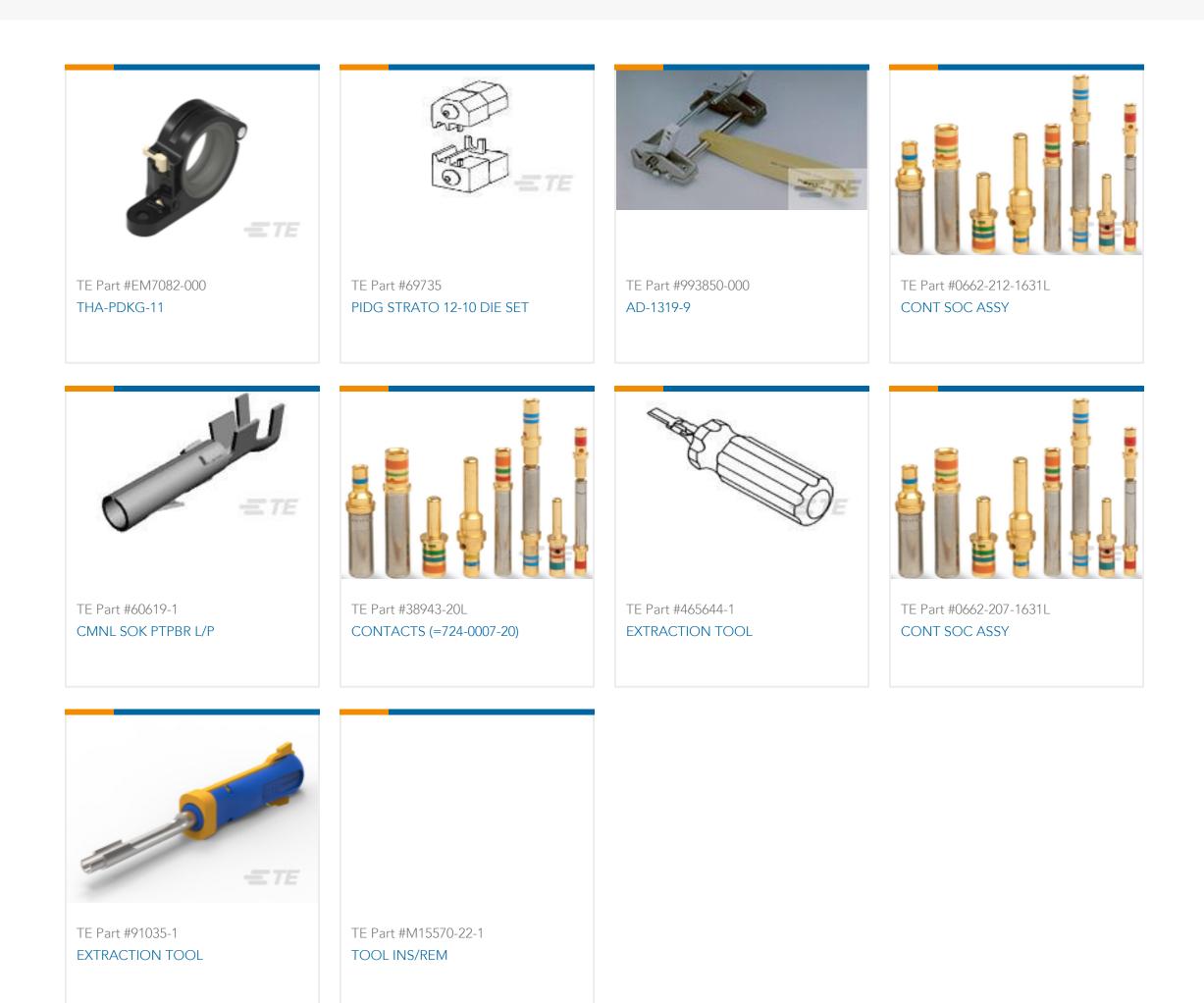
A LANDA CONTRACTOR			
Docking Connectors(1)	Hand Crimping Tools(2)	Insertion & Extraction Tools(2)	Wire-to-Board Connector Assemblies & Housings(23)

# Customers Also Bought

### 230238-1

Insertion & Extraction Tools, Contact Insertion & Extraction, Contact-to-Housing, Potter & Brumfield IDC Series





### Documents

Product Drawings EXTRACTOR

English

Instruction SheetsInstruction Sheet (U.S.)EnglishCHAMP Insertion ToolEnglishInstruction Sheet (U.S.)EnglishInsertion/Extraction ToolEnglish