



Application Tooling > Insertion & Extraction Tools



Insertion & Extraction Tool Type: **Contact Extraction**  
Insertion & Extraction Tool Application: **Contact-to-Printed Circuit Board**

Features

Product Type Features

|                                         |                                  |
|-----------------------------------------|----------------------------------|
| Insertion & Extraction Tool Type        | Contact Extraction               |
| Insertion & Extraction Tool Application | Contact-to-Printed Circuit Board |

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

|                                               |                                                                                                                                |
|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| EU RoHS Directive 2011/65/EU                  | Out of Scope                                                                                                                   |
| EU ELV Directive 2000/53/EC                   | Out of Scope                                                                                                                   |
| China RoHS 2 Directive MIIT Order No 32, 2016 | 未针对中国 RoHS 符合性进行审核 Not reviewed for China RoHS compliance                                                                      |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JUL 2021 (219)<br>Does not contain REACH SVHC |
| Halogen Content                               | Not Yet Reviewed for halogen content                                                                                           |
| Solder Process Capability                     | Not applicable for solder process capability                                                                                   |

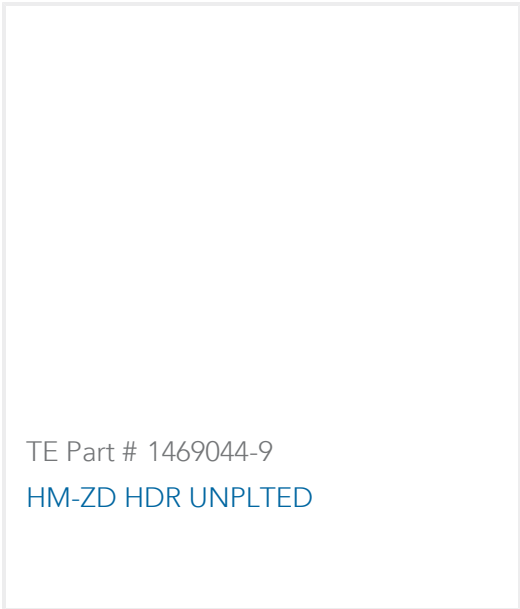
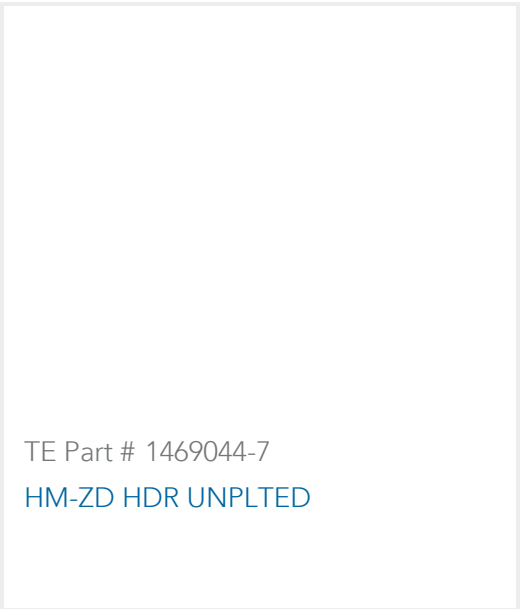
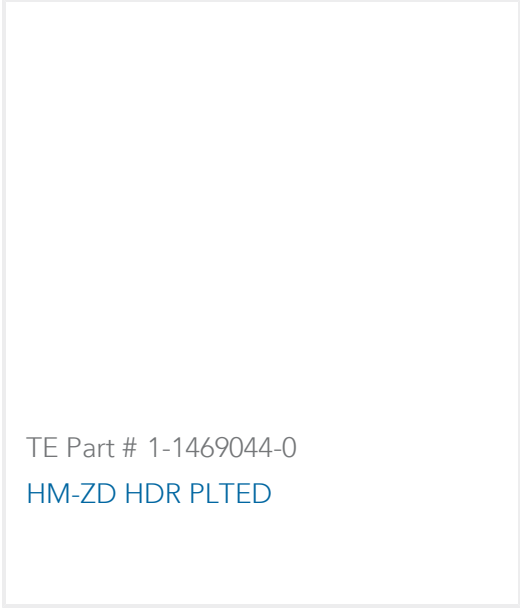
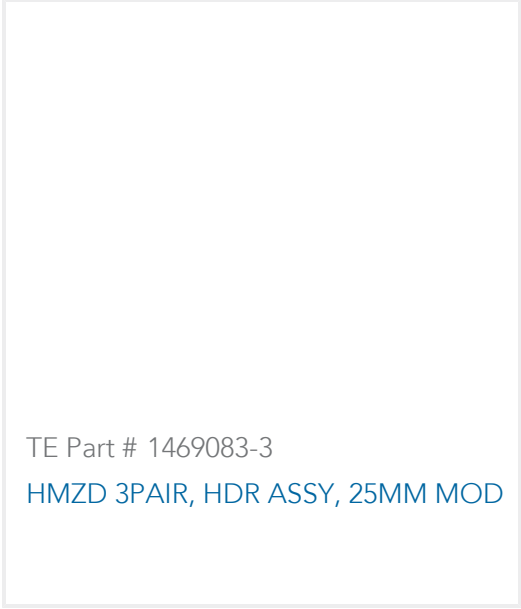
Product Compliance Disclaimer

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

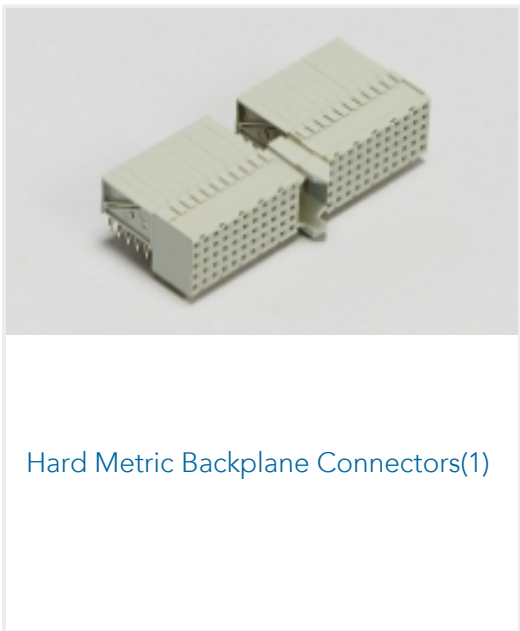
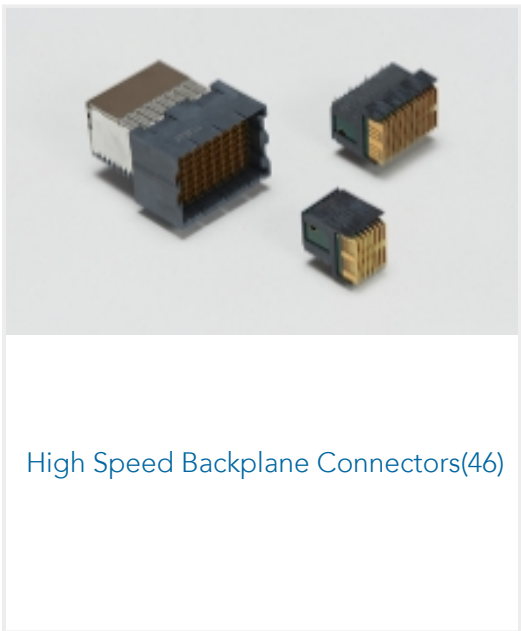
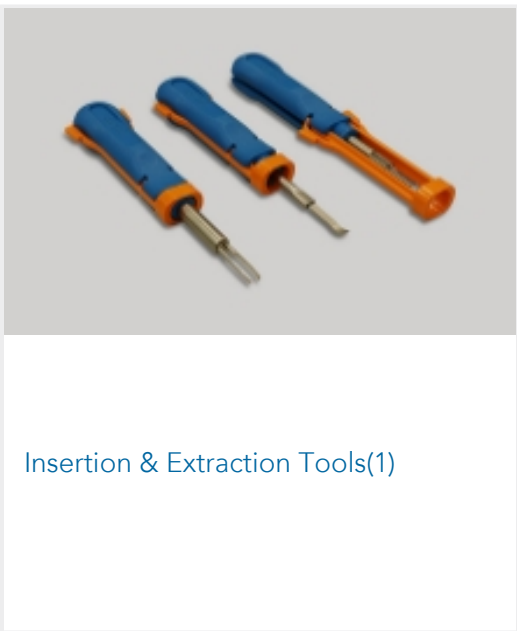


chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may 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

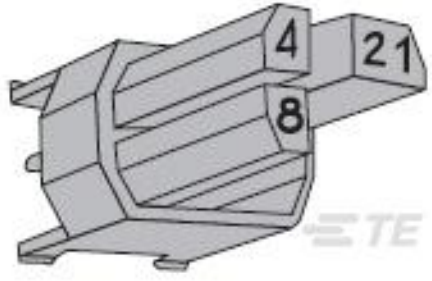
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|--------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # 1469044-9<br/>HM-ZD HDR UNPLTED</p>              |  <p>TE Part # 1469044-6<br/>HM-ZD HDR PLTED</p>                 |  <p>TE Part # 1469044-7<br/>HM-ZD HDR UNPLTED</p>               |  <p>TE Part # 1469025-1<br/>HM-ZD 2PR HDR 40P 2.5MM</p>     |
|  <p>TE Part # 1-1469044-0<br/>HM-ZD HDR PLTED</p>             |  <p>TE Part # 1469083-3<br/>HMZD 3PAIR, HDR ASSY, 25MM MOD</p> |  <p>TE Part # 1469296-1<br/>HM ZD 4 PAIR PIN ASSEMBLY, 5.3</p> |  <p>TE Part # 1469069-1<br/>HM-ZD 4PR RECPT ASSY 2.2MM</p> |
|  <p>TE Part # 1469047-1<br/>HMZD HDR HSG, SHORTENED WALLS</p> |  <p>TE Part # 1469044-8<br/>HM-ZD HDR PLTED</p>                |  <p>TE Part # 1469002-1<br/>HM-ZD 4PR HDR 80P 5.2MM</p>        |  <p>TE Part # 1469074-1<br/>HM-ZD 4PR HDR ASSY 1.8MM</p>   |

Also in the Series | Z-PACK HM-Zd

|                                                                                                                                |                                                                                                                                 |                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
|  <p>Hard Metric Backplane Connectors(1)</p> |  <p>High Speed Backplane Connectors(46)</p> |  <p>Insertion &amp; Extraction Tools(1)</p> |
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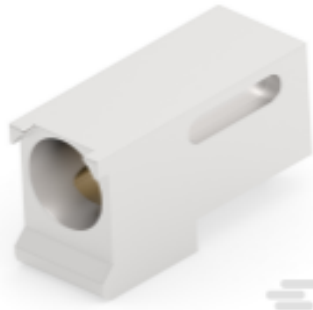
## Customers Also Bought



TE Part #5-100525-4  
CODING DEV INSRT COLOR GREEN



TE Part #530341-1  
BOX EST KEY PASSIVATED



TE Part #2000713-9  
RA Keyed Guide Mod, Vita 46,  
Machined



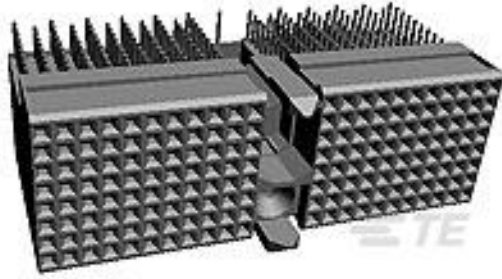
TE Part #2102736-1  
BP, Center, MULTIGIG RT 2R



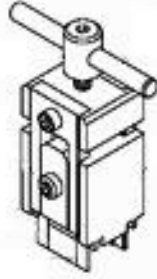
TE Part #2102771-1  
DC, 7Row, Center, MULTIGIG RT 2R



TE Part #5352171-1  
Z-PACK/B19 RAF 95P



TE Part #5646442-1  
2MM HM,ASY,T-D,REC,TWIST TULIP



TE Part #1583234-1  
TL ASSY,HEADER REMOVAL, 2 PAIR

## Documents

Instruction Sheets

Instruction Sheet (U.S.)

English