

1376136-2 ✓ ACTIVE

Dynamic Series | Dynamic 2000 Series

TE Internal #: 1376136-2

PCB Mount Header, Horizontal, Wire-to-Board, 6 Position, 2.5 mm [.099 in] Centerline, Fully Shrouded, Gold, Through Hole - Solder, Dynamic 2000 Series

[View on TE.com >](#)



Connectors > PCB Connectors > PCB Headers & Receptacles > DYNAMIC 2000 HDR ASSY



PCB Connector Assembly Type: **PCB Mount Header**

PCB Mount Orientation: **Horizontal**

Connector System: **Wire-to-Board**

Number of Positions: **6**

Number of Rows: **2**

[All DYNAMIC 2000 HDR ASSY \(44\)](#)

## Features

### Mechanical Attachment

Mating Retention	With
PCB Mount Retention Type	Retention Leg
Mating Alignment Type	Polarization
PCB Mount Retention	With
PCB Mount Alignment	Without
Connector Mounting Type	Board Mount
Mating Alignment	With

### Contact Features

Contact Mating Area Plating Material Thickness	.38 µm[15 µin]
Contact Mating Area Plating Material	Gold
Contact Type	Pin
Contact Current Rating (Max)	5 A

### Housing Features

Housing Material	Polyester GF
Centerline (Pitch)	2.5 mm [.099 in]

### Product Type Features

PCB Connector Assembly Type	PCB Mount Header
Connector System	Wire-to-Board
Header Type	Fully Shrouded
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

### Configuration Features

PCB Mount Orientation	Horizontal
Number of Positions	6
Number of Rows	2

### Body Features

Primary Product Color	Black
-----------------------	-------

### Termination Features

Termination Method to PCB	Through Hole - Solder
---------------------------	-----------------------

### Usage Conditions

Operating Temperature Range	-55 – 105 °C [-67 – 221 °F]
-----------------------------	-----------------------------

### Operation/Application

Circuit Application	Power & Signal
---------------------	----------------

### Industry Standards

UL Flammability Rating	UL 94V-0
------------------------	----------

### Packaging Features

Packaging Method	Tube, Box
------------------	-----------

### Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

### Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°C

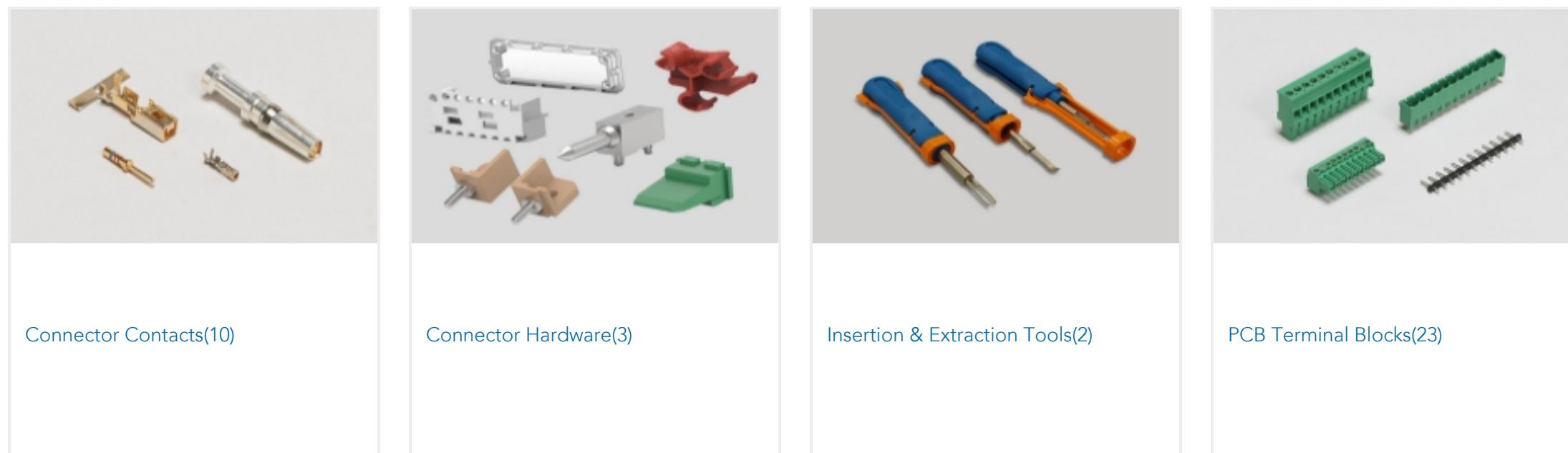
## Product Compliance Disclaimer

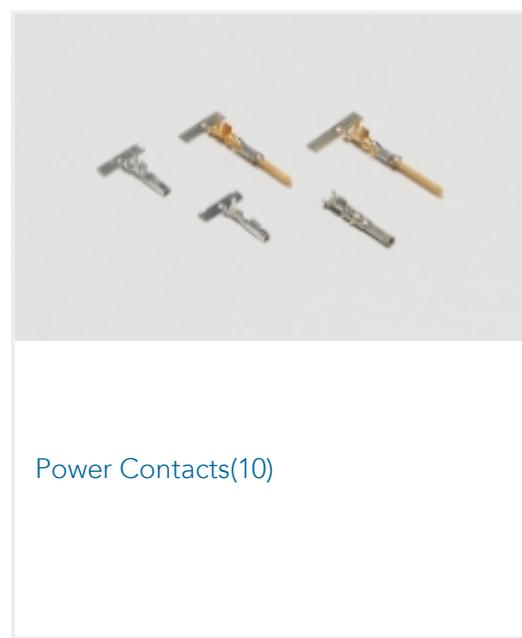
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

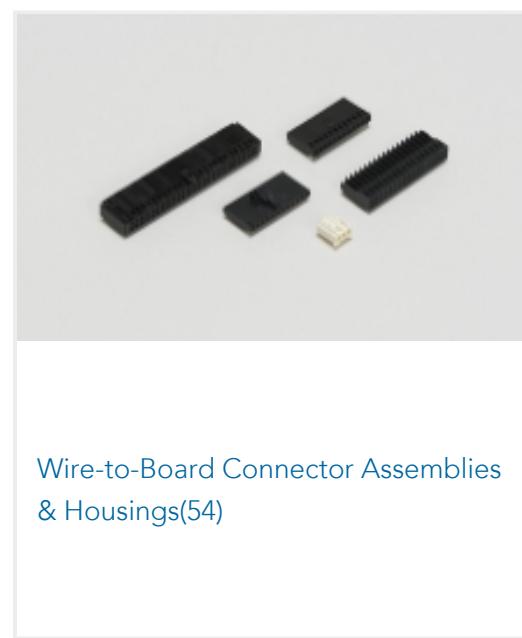
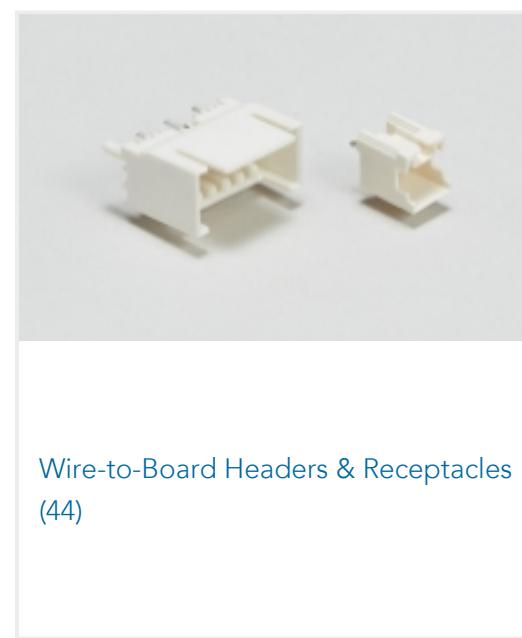


## Also in the Series | Dynamic 2000 Series





Power Contacts(10)

Wire-to-Board Connector Assemblies  
& Housings(54)Wire-to-Board Headers & Receptacles  
(44)

## Customers Also Bought

TE Part #1888247-1  
20 POS SMT CONN, SFP/SFP+, 30ATE Part #2-2176231-2  
3522 75R 1% 3WTE Part #1-1469372-1  
ATCA GUIDE MODULE RA MALETE Part #1658723-2  
ASSY SFP CAGE 1X4 SOLDER TAILTE Part #1982299-4  
ELCON MINI 2P CABLE CONN,W/O  
CODINGTE Part #292230-5  
1.5 MINI CT SGL V SMT W/BOSS 5TE Part #1746136-1  
SHIELD FINGER 1520 AU PL VERSIONTE Part #3-178141-2  
DYNAMIC D3100 HDR V 6P ASSYTE Part #173862-1  
070 MULTILOCK CAP ASSY 18PTE Part #5053182032  
RNF-100-3/8-9-STK

## Documents

### Product Drawings

[DYNAMIC D2100 HDR H ASSY 6P Y](#)

English

### CAD Files

[3D PDF](#)

3D

### Customer View Model

[ENG\\_CVM\\_CVM\\_1376136-2\\_E.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1376136-2\\_E.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1376136-2\\_E.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

**Product Specifications**

[Dynamic Connector D-2000 Series](#)

Japanese

[Application Specification](#)

Japanese

**Agency Approvals**

[Agency Approval Document](#)

English