

I/O CONNECTOR CONTACTS



TE CONNECTIVITY (TE) DYNAMIC D-2000 REC CONT M

Dynamic Series | Dynamic 2000 Series

1318105-1 TE Internal Number: 1318105-1

Always EU RoHS/ELV Compliant

Contact Type Socket Contact Mating Area Plating Material **Gold** Operating Voltage 250 VAC [250 VDC] Contact Retention With Contact Retention Type Locking Lance

Product Drawings

REC CONTACT ''M''SIZE PDF **Japanese**

CAD Files

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Japanes

J 3D PDF

Customer View Model 2D_DXF.ZIP English

3D PDF PDF 3D

Customer View Model 3D_IGS.ZIP English

Customer View Model 3D STP.ZIP English

Catalog Pages/Data Sheets

HTS Heavy Duty Connectors Catalogue PDF **English**

1-1773732-4_DYNAMIC_SERIES_CATALOG_ENGLISH PDF English

Product Specifications

Product Specification

DYNAMIC CONNECTOR D-2000 SERIES PDF Japanese

Dynamic D-2800 Series With HTS Connector PDF **Japanese**

Dynamic D-2800 Series With HTS Connector TIF Japanese

DYNAMIC D-2600 SERIES HYBRID 48P CONN PDF Japanese

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| | DYNAMIC D-2600 SERIES HYBRID 48P CONN TIF Japanese | | | |
|---------------------------|---|--|--|--|
| | Dynamic Connector D-2000 Drawer Type TIF English | | | |
| Application Specification | Dynamic Connector D-2000 Drawer Type PDF English Dynamic Connector D-2000 Series TIF Japanese | | | |
| Qualification Test Report | Dynamic Connector D-2000 Series PDF Japanese Dynamic D-2800 Series With HTS Connector PDF Japanese | | | |
| | Dynamic D-2800 Series With HTS Connector TIF Japanese | | | |
| | DYNAMIC D-2000 SERIES CONNECTOR PDF Japanese | | | |
| | DYNAMIC D-2000 SERIES CONNECTOR TIF Japanese | | | |
| | 501-5682 PDF Japanese | | | |
| | 501-5682 TIF Japanese | | | |

Product Environmental Compliance

TE Material Declaration

MD_1318105-1_041220132218_dmtec PDF English

Instruction Sheets

Instruction Sheet (non U.S.)

The Extraction Tool For AMP Dynamic 2000 Series Contact PDF Japanese

Please review product documents or contact us for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

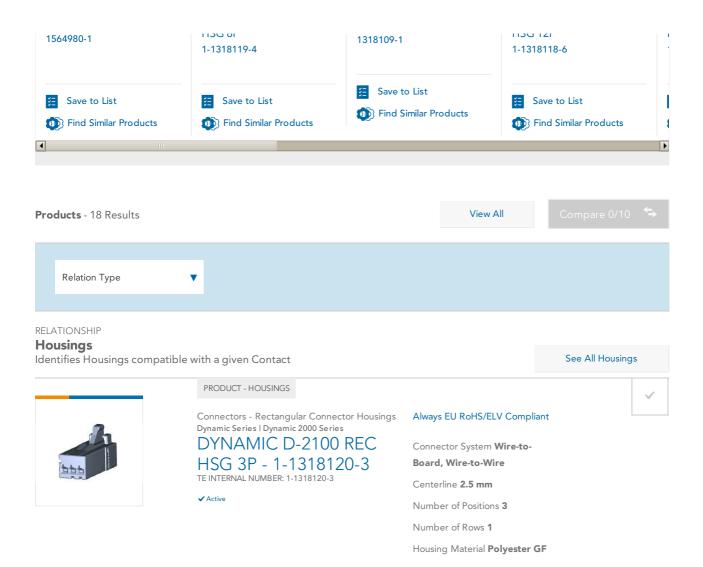
| Product Type Features | Connector System | Wire-to-Wire |
|-----------------------|------------------|-------------------------------|
| | Wire/Cable Type | Discrete Wire, Stranded |
| | Product Type | Contact |
| | Glow Wire Rating | Standard Part - Not Glow Wire |
| | Applies To | Wire/Cable |
| | Barrel Type | Open Barrel |
| | | |

| Contact Features | Contact Type | Socket | |
|------------------------|--|---------------------------------|--|
| | Contact Mating Area Plating Material | Gold | |
| | Contact Current Rating (A) | 5 | |
| | Contact Classification | Signal | |
| | Contact Base Material | Copper Alloy | |
| | Contact Mating Area Plating Thickness | .38 µm [15 µin] | |
| | Underplate Material Thickness | 1.3 µm [51.18 µin] | |
| | Underplate Material | Nickel | |
| Termination Features | Termination Method to Wire/Cable | Crimp | |
| Mechanical Attachment | Contact Retention | With | |
| | Contact Retention Type | Locking Lance | |
| Dimensions | Wire/Cable Size | .34 – .86 mm², 22 – 18 AWG | |
| | Accepts Wire Insulation Diameter Range | 1.3 – 1.9 mm [.051 – .074 in] | |
| Usage Conditions | Operating Temperature Range | -55 – 105 °C [-67 – 221 °F] | |
| Operation/Application | For Use With | Tab Contact | |
| Identification Marking | Wire Range Mark | Μ | |
| Packaging Features | Packaging Method | Reel | |
| | Packaging Quantity | 10000 | |
| Product Compliance | Statement of Compliance PDF | | |

VIEW ALL PRODUCT COMPLIANCE

CUSTOMERS ALSO BOUGHT

| AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD TERMINALS | RECTANGULAR CONNECTOR HOUSINGS | I/O CONNECTOR CONTACTS | RECTANGULAR CONNECTOR HOUSINGS | |
|---|-----------------------------------|------------------------------|-----------------------------------|---|
| | | - Standal | | |
| AMP MCP 1.5K, CONTACT | DYNAMIC D-2100 REC | DYNAMIC D-2000 TAB CONT M | DYNAMIC D-2100 REC | > |



RELATIONSHIP **Housings** Identifies Housings compatible with a given Cou



RELATIONSHIP

Housings

Identifies Housings compatible with a given Contact

See All Housings



PRODUCT - HOUSINGS

HSG 16P X-KEY

Connectors - Rectangular Connector Housings Dynamic Series | Dynamic 2000 Series DYNAMIC D-2100 REC Always EU RoHS/ELV Compliant

Connector System Wire-to-Board, Wire-to-Wire \checkmark





✓ Active

Centerline **2.5 mm** Row-to-Row Spacing **3.75 mm** Number of Positions **16** Number of Rows **2**