



# I/O CONNECTOR CONTACTS



Active

PRODUCT DRAWING  
Japanese

3D PDF

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

#### 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

DYNAMIC D-2600 SERIES HYBRID 48P CONN

TIF  
Japanese

Dynamic Connector D-2000 Drawer Type

TIF  
English

Dynamic Connector D-2000 Drawer Type

PDF  
English

Application Specification

Dynamic Connector D-2000 Series

TIF  
Japanese

Dynamic Connector D-2000 Series

PDF  
Japanese

Qualification Test Report

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**





Electrical Characteristics

Operating Voltage

**250 VAC [ 250 VDC ]**

Contact Features	Contact Type	<b>Socket</b>
	Contact Mating Area Plating Material	<b>Gold</b>
	Contact Current Rating (A)	<b>5</b>
	Contact Classification	<b>Signal</b>
	Contact Base Material	<b>Copper Alloy</b>
	Contact Mating Area Plating Thickness	<b>.38 <math>\mu\text{m}</math> [ 15 <math>\mu\text{in}</math> ]</b>
	Underplate Material Thickness	<b>1.3 <math>\mu\text{m}</math> [ 51.18 <math>\mu\text{in}</math> ]</b>
	Underplate Material	<b>Nickel</b>
Termination Features	Termination Method to Wire/Cable	<b>Crimp</b>
Mechanical Attachment	Contact Retention	<b>With</b>
	Contact Retention Type	<b>Locking Lance</b>
Dimensions	Wire/Cable Size	<b>.34 – .86 mm<sup>2</sup>, 22 – 18 AWG</b>
	Accepts Wire Insulation Diameter Range	<b>1.3 – 1.9 mm [ .051 – .074 in ]</b>
Usage Conditions	Operating Temperature Range	<b>-55 – 105 °C [ -67 – 221 °F ]</b>
Operation/Application	For Use With	<b>Tab Contact</b>
Identification Marking	Wire Range Mark	<b>M</b>
Packaging Features	Packaging Method	<b>Reel</b>
	Packaging Quantity	<b>10000</b>
Product Compliance	<a href="#">Statement of Compliance</a> PDF <a href="#">VIEW ALL PRODUCT COMPLIANCE</a>	

## CUSTOMERS ALSO BOUGHT

<p>AUTOMOTIVE, TRUCK, BUS, &amp; OFF-ROAD TERMINALS</p>  <p>AMP MCP 1.5K, CONTACT</p>	<p>RECTANGULAR CONNECTOR HOUSINGS</p>  <p>DYNAMIC D-2100 REC HSG 8P</p>	<p>I/O CONNECTOR CONTACTS</p>  <p>DYNAMIC D-2000 TAB CONT M</p>	<p>RECTANGULAR CONNECTOR HOUSINGS</p>  <p>DYNAMIC D-2100 REC HSG 12P</p>
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1564980-1	HSG 3P 1-1318119-4	1318109-1	HSG 12P 1-1318118-6
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Products - 18 Results

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Relation Type ▼


RELATIONSHIP

**Housings**

Identifies Housings compatible with a given Contact

[See All Housings](#)

PRODUCT - HOUSINGS ✓



Connectors - Rectangular Connector Housings  
Dynamic Series I Dynamic 2000 Series

**DYNAMIC D-2100 REC  
HSG 3P - 1-1318120-3**

TE INTERNAL NUMBER: 1-1318120-3

✓ Active

Always EU RoHS/ELV Compliant

Connector System **Wire-to-Board, Wire-to-Wire**

Centerline **2.5 mm**

Number of Positions **3**

Number of Rows **1**

Housing Material **Polyester GF**

RELATIONSHIP

**Housings**

Identifies Housings compatible with a given Contact

[See All Housings](#)

PRODUCT - HOUSINGS ✓



Connectors - Rectangular Connector Housings  
Dynamic Series I Dynamic 2000 Series

**DYNAMIC D2100 REC  
HSG 3P SGL Y  
- 2-1318120-3**

TE INTERNAL NUMBER: 2-1318120-3

✓ Active

Always EU RoHS/ELV Compliant

Connector System **Wire-to-Board, Wire-to-Wire**

Centerline **2.5 mm**

Number of Positions **3**

Number of Rows **1**

Housing Material **Polyester GF**

RELATIONSHIP

**Housings**

Identifies Housings compatible with a given Contact

[See All Housings](#)

PRODUCT - HOUSINGS ✓



Connectors - Rectangular Connector Housings  
Dynamic Series I Dynamic 2000 Series

**DYNAMIC D-2100 REC  
HSG 16P X-KEY**

Always EU RoHS/ELV Compliant

Connector System **Wire-to-Board, Wire-to-Wire**



- **1-1318118-8**  
TE INTERNAL NUMBER: 1-1318118-8

✓ Active

Centerline **2.5 mm**

Row-to-Row Spacing **3.75 mm**

Number of Positions **16**

Number of Rows **2**