



I/O CONNECTOR CONTACTS



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

DYNAMIC D-2000 TAB CONT M

[Dynamic Series](#) | [Dynamic 2000 Series](#)

1318109-1

TE Internal Number: 1318109-1

Always EU RoHS/ELV Compliant

Contact Type **Tab**

Contact Mating Area Plating Material **Gold**

Operating Voltage **250 VAC [250 VDC]**

Contact Retention **With**

Contact Retention Type **Locking Lance**

Product Drawings

TAB CONTACT "M"SIZE

PDF (**TIFF AVAILABLE**)
English

TAB CONTACT "M"SIZE

PDF (**TIFF AVAILABLE**)
English

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

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_1318109-1_06172014349_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	Tab
	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]
	Overall Length	21.65 mm [.852 in]
Usage Conditions	Operating Temperature Range	-55 – 105 °C [-67 – 221 °F]
Operation/Application	For Use With	Receptacle (Socket) Contact
Identification Marking	Wire Range Mark	M
Packaging Features	Packaging Method	Reel
	Packaging Quantity	9000
Product Compliance	Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE	

CUSTOMERS ALSO BOUGHT

RECTANGULAR CONNECTOR HOUSINGS 	RECTANGULAR CONNECTOR HOUSINGS 	RECTANGULAR CONNECTOR HOUSINGS 	RECTANGULAR CONNECTOR HOUSINGS 
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 <p>DYNAMIC D-2100 TAB HSG 12P P/M 1-1318114-6</p> <p>Save to List Find Similar Products</p>	 <p>DYNAMIC D-3200 WTW TAB HSG 3P 1-179552-3</p> <p>Save to List Find Similar Products</p>	 <p>DYNAMIC D-3500 TAB HSG 20P 917241-8</p> <p>Save to List Find Similar Products</p>	 <p>DYNAMIC D-3500 WTW TAB HSG 12P 917241-6</p> <p>Save to List Find Similar Products</p>
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Products - 21 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 | Dynamic 2000 Series

**DYNAMIC D-2100 TAB
HSG 12P P/M
- 1-1318114-6**

TE INTERNAL NUMBER: 1-1318114-6

✓ Active

Always EU RoHS/ELV Compliant

Connector System **Wire-to-Panel,**
Wire-to-Wire

Centerline **2.5 mm**

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

Number of Positions **12**

Number of Rows **2**



RELATIONSHIP

Housings

Identifies Housings compatible with a given Contact

[See All Housings](#)

PRODUCT - HOUSINGS



Connectors - Rectangular Connector Housings
Dynamic Series | Dynamic 2000 Series

**DYNAMIC D2100 TAB
12P P/M Y - 2-1318114-6**

TE INTERNAL NUMBER: 2-1318114-6

✓ Active

Always EU RoHS/ELV Compliant

Connector System **Wire-to-Panel,**
Wire-to-Wire

Centerline **2.5 mm**

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

Number of Positions **12**

Number of Rows **2**



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 TAB 20P P/M Y - 2-1318114-9

TE INTERNAL NUMBER: 2-1318114-9

✓ Active

Always EU RoHS/ELV Compliant

Connector System **Wire-to-Panel,**
Wire-to-Wire

Centerline **2.5 mm**

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

Number of Positions **20**

Number of Rows **2**

