

I/O CONNECTOR CONTACTS



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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 9DF 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 Iananase 9 🖬 f 🔻

	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

	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	М
Packaging Features	Packaging Method	Reel
	Packaging Quantity	9000
Product Compliance	Statement of Compliance	

Operating Voltage

250 VAC [250 VDC]

Product Compliance

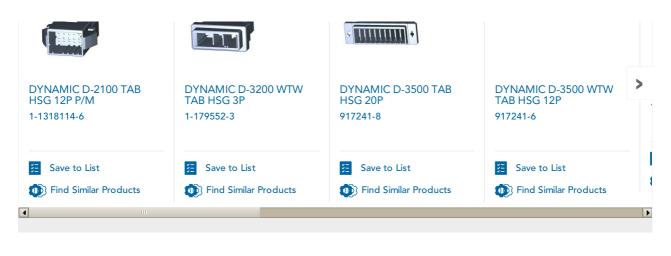
Electrical Characteristics

Statement of Compliance PDF

VIEW ALL PRODUCT COMPLIANCE

CUSTOMERS ALSO BOUGHT

RECTANGULAR CONNECTOR HOUSINGS RECTANGULAR CONNECTOR HOUSINGS RECTANGULAR CONNECTOR HOUSINGS



Products - 21 Results		View All	Compare 0/10 🛭 🖘		
	Relation Type	•			
REL	ATIONSHIP				

Housings

Identifies Housings compatible with a given Contact

	PRODUCT - HOUSINGS		~
	Connectors - Rectangular Connector Housings Dynamic Series I Dynamic 2000 Series	Always EU RoHS/ELV Compliant	
Concession -	DYNAMIC D-2100 TAB HSG 12P P/M - 1-1318114-6	Connector System Wire-to-Panel,	
		Wire-to-Wire	
		Centerline 2.5 mm	
	TE INTERNAL NUMBER: 1-1318114-6	Row-to-Row Spacing 3.75 mm	
	✓ Active	Number of Positions 12	
		Number of Rows 2	

RELATIONSHIP

Housings

Identifies Housings compatible with a given Contact



PRODUCT - HOUSINGS

Connectors - Rectangular Connector Housings Dynamic Series I 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

See All Housings

See All Housings



Connectors - Rectangular Connector Housings Dynamic Series | 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**