

I/O CONNECTOR CONTACTS





PRODUCT DRAWING



3D PDF

TE CONNECTIVITY (TE)

DYNAMIC D-5 REC CONT. M FORM

Dynamic Series | Dynamic 5000 Series

179956-2

TE Internal Number: 179956-2

Always EU RoHS/ELV Compliant

Contact Type Socket

Contact Mating Area Plating Material **Gold**

Operating Voltage 630 VAC [630 VDC]

Contact Retention With

Contact Retention Type Locking Lance

REC CONTACT "M"SIZE Product Drawings

PDF **English**

CAD Files Customer View Model

3D IGS.ZIP

Customer View Model

3D_STP.ZIP English

Customer View Model

2D_DXF.ZIP English 3D PDF

PDF

1-1773732-4_DYNAMIC_SERIES_CATALOG_ENGLISH Catalog Pages/Data Sheets

PDF **English**

Product Specifications

Application Specification

Product Specification Dynamic Connector D-5000 Series

DYNAMIC CONN D-5 DYNA-CLAMP (QUALIFICATION TEST REPORT)

PDF Japanese

DYNAMIC CONN D-5 DYNA-CLAMP (QUALIFICATION TEST REPORT)

TIF Japanese

Dynamic Connector D-5000 Series

Qualification Test Report Dynamic D-5800 Series With HTS Connector

TIF Japanese

Dynamic D-5800 Series With HTS Connector

PDF Japanese

Dynatap Connector D-5200 Series

TIF Japanese

Dynatap Connector D-5200 Series

PDF Japanese

Product Environmental Compliance

TE Material Declaration

MD_179956-2_060920142123_dmtec

PDF English

Instruction Sheets

Instruction Sheet (non U.S.)

Extraction Tool For AMP Dynamic D-5000 Series

PDF **English**

Extraction Tool For AMP Dynamic D-5000 Series

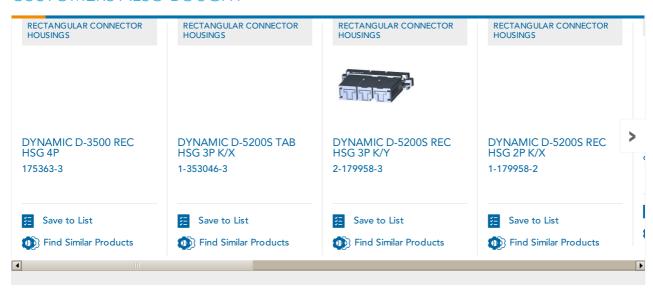
TIF **English**

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	630 VAC [630 VDC]
Contact Features	Contact Type	Socket
	Contact Mating Area Plating Material	Gold
	Contact Current Rating (A)	30
	Contact Classification	Power
	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	3.08 – 5.5 mm², 12 – 10 AWG
	Accepts Wire Insulation Diameter Range	4 – 5.2 mm [.157 – .204 in]
	Overall Length	23.4 mm [.921 in]
Usage Conditions	Operating Temperature Range	-55 – 105 °C [-67 – 221 °F]
Operation/Application	For Use With	Tab Contact
Identification Modeling	West Daniel Made	М
Identification Marking	Wire Range Mark	W
Packaging Features	Packaging Method	Reel
	Packaging Quantity	1200
Product Compliance	Statement of Compliance	

CUSTOMERS ALSO BOUGHT



VIEW ALL PRODUCT COMPLIANCE





PRODUCT - HOUSINGS

Connectors - Rectangular Connector Housings Dynamic Series | Dynamic 5000 Series

DYNAMIC D-5 REC HSG Y SGL ROW - 2-179958-6 TE INTERNAL NUMBER: 2-179958-6

Always EU RoHS/ELV Compliant

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

Centerline 10.16 mm

Number of Positions 6

Number of Rows 1

Housing Material Polyester GF

RELATIONSHIP

Toolings

Tooling





Application Tooling - OCEAN Applicators

OC-PA-S-FA-160F240F-001-0167 - 2-2151086-2 TE INTERNAL NUMBER: 2-2151086-2

Not in Scope for EU RoHS/ELV Compliance

Region Worldwide

Tool Type **Applicator**

Spare Parts Tooling No

Applicator Style OCEAN - Pacific

Applicator Feed Style Side Feed

RELATIONSHIP

Housings

Identifies Housings compatible with a given Contact

See All Housings



PRODUCT - HOUSINGS

Connectors - Rectangular Connector Housings Dynamic Series | Dynamic 5000 Series

DYNAMIC D-5200M REC HSG 4P Y-Y - 2-917807-2

TE INTERNAL NUMBER: 2-917807-2

Always EU RoHS/ELV Compliant

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

Centerline 10.16 mm

Row-to-Row Spacing 10.16 mm

Number of Positions 4

Number of Rows 2

