



I/O CONNECTOR CONTACTS



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

DYNAMIC D-3 REC CONT/S AU 0.38

[Dynamic Series](#) | [Dynamic 3000 Series](#)

175194-2

TE Internal Number: 175194-2

[Always EU RoHS/ELV Compliant](#)

Contact Type **Socket**

Contact Mating Area Plating Material **Gold**

Operating Voltage (VAC) **250, 600**

Operating Voltage (VDC) **250, 600**

Contact Retention **With**

Contact Retention Type **Locking Lance**

Product Drawings

[DYNAMIC SERIES REC CONTACT "S" SIZE](#)

PDF ([TIFF AVAILABLE](#))
English

[DYNAMIC SERIES REC CONTACT "S" 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

[Instruction Sheet For Dynamic SF Drawer Rec. HSG](#)

PDF
Japanese

[Instruction Sheet For Dynamic SF Drawer Rec. HSG](#)

TIF
Japanese

[Dynamic SF Drawer Rec. HSG For D-3100 Type](#)

PDF
Japanese

Japanese

Dynamic SF Drawer Rec. HSG For D-3100 Type

TIF
Japanese

Dynamic D-3800 Series With HTS Connector

PDF
Japanese

Dynamic D-3800 Series With HTS Connector

TIF
Japanese

Dynamic Connector D-3000 Series

TIF
Japanese

Dynamic Connector D-3000 Series

PDF
Japanese

Qualification Test Report For Dynamic SF Drawer Rec HSG D-3100 Type

TIF
Japanese

Qualification Test Report For Dynamic SF Drawer Rec HSG D-3100 Type

PDF
Japanese

DYNAMIC D-2600 SERIES HYBRID 48P CONN

PDF
Japanese

DYNAMIC D-2600 SERIES HYBRID 48P CONN

TIF
Japanese

DYNAMIC Series D-3, Crimp-In Type Contacts

TIF
Japanese

DYNAMIC Series D-3, Crimp-In Type Contacts

PDF
Japanese

Dynamic D-3800 Series With HTS Connector

PDF
Japanese

Dynamic D-3800 Series With HTS Connector

TIF
Japanese

DYNAMIC D-3000 SERIES CONNECTOR

PDF
Japanese

501-5682

PDF
Japanese

501-5682

TIF
Japanese

Application Specification

Qualification Test Report

Instruction Sheets

Instruction Sheet (non U.S.)

EXTRACTION TOOL FOR DYNAMIC D-3000 SERIES

PDF
English

EXTRACTION TOOL FOR DYNAMIC D-3000 SERIES

TIF
English

MULTIPLE ENCLOSURE 67M D1200 15POS. REC PLUG

PDF
Japanese

MULTIPLE ENCLOSURE 67M D1200 15POS. REC PLUG

TIF
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 (VAC)	250, 600
	Operating Voltage (VDC)	250, 600
Contact Features	Contact Type	Socket
	Contact Mating Area Plating Material	Gold
	Contact Current Rating (A)	15
	Contact Classification	Power, 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	.08 – .24 mm², 28 – 24 AWG
	Accepts Wire Insulation Diameter Range	.8 – 1.4 mm [.031 – .055 in]
	Overall Length	17.8 mm [.7 in]
Usage Conditions	Operating Temperature Range	-55 – 105 °C [-67 – 221 °F]
Operation/Application	For Use With	Tab Contact
Identification Marking	Wire Range Mark	S
Packaging Features	Packaging Method	Reel

Product Compliance

[Statement of Compliance](#)
PDF[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD HEADERS	AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD HOUSINGS	I/O CONNECTOR CONTACTS	SOLDERSLEEVE SHIELD TERMINATORS
			
14 POS AMPSEAL VERTICAL HDR 776262-5	14 POS AMPSEAL PLUG ASSEMBLY 776273-5	DYNAMIC D-3 REC CONT/S AU 0.38 1-175194-2	B-058-01 B-058-01
 Save to List  Find Similar Products	 Save to List  Find Similar Products	 Save to List  Find Similar Products	 Save to List  Find Similar Products

Products - 47 Results

[View All](#)[Compare 0/10](#)


Relation Type ▼

RELATIONSHIP

Housings

Identifies Housings compatible with a given Contact

[See All Housings](#)

PRODUCT - HOUSINGS	
	<div>Connectors - Rectangular Connector Housings Dynamic Series Dynamic 3000 Series</div> <div>DYNAMIC D-3400F REC HSG 20P - 917249-1</div> <div>TE INTERNAL NUMBER: 917249-1</div> <div>✓ Active</div>
	<div>Always EU RoHS/ELV Compliant</div> <div>Connector System Wire-to-Board, Wire-to-Wire</div> <div>Insertion Force 9.8 Newton</div> <div>Centerline 3.81 mm</div> <div>Row-to-Row Spacing 5.08 mm</div> <div>Number of Positions 20</div>

RELATIONSHIP

Housings

Identifies Housings compatible with a given Contact

[See All Housings](#)

PRODUCT - HOUSINGS	
	<div>Connectors - Rectangular Connector Housings</div> <div>Always EU RoHS/ELV Compliant</div>



Connectors - Rectangular Connector Housings
Dynamic Series I Dynamic 3000 Series

DYNAMIC D-3200
P/MOUNT REC HSG
- 1-917266-3

TE INTERNAL NUMBER: 1-917266-3

✓ Active

Always EU RoHS/ELV Compliant

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

Insertion Force **9.8 Newton**

Centerline **5.08 mm**

Row-to-Row Spacing **7.62 mm**

Number of Positions **6**

RELATIONSHIP

Housings

Identifies Housings compatible with a given Contact

[See All Housings](#)

PRODUCT - HOUSINGS



Connectors - Rectangular Connector Housings
Dynamic Series I Dynamic 3000 Series

DYNAMIC 3100 REC HSG
3P (SGL) Y - 2-178288-3

TE INTERNAL NUMBER: 2-178288-3

✓ Active

Always EU RoHS/ELV Compliant

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

Insertion Force **9.8 Newton**

Centerline **3.81 mm**

Number of Positions **3**

Number of Rows **1**

