

I/O CONNECTOR CONTACTS



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		

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	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
	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
	Japanese DYNAMIC D-2600 SERIES HYBRID 48P CONN PDF Japanese
	DYNAMIC D-2600 SERIES HYBRID 48P CONN
Application Specification	Japanese DYNAMIC Series D-3, Crimp-In Type Contacts TIF Japanese
	DYNAMIC Series D-3, Crimp-In Type Contacts PDF Japanese
Qualification Test Report	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
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
Fermination 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]
Jsage Conditions	Operating Temperature Range	-55 – 105 °C [-67 – 221 °F]
Operation/Application	For Use With	Tab Contact
dentification Marking	Wire Range Mark	S
Packaging Features	Packaging Method	Reel

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Packaging Quantity

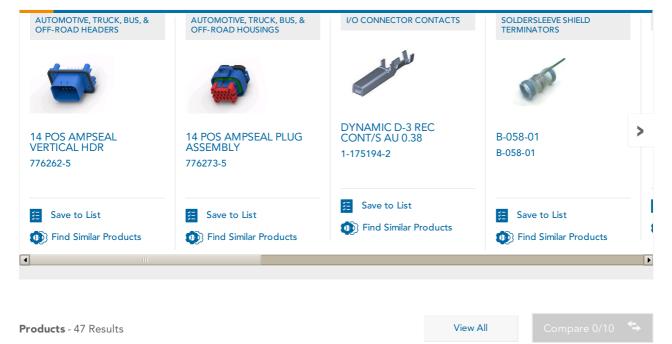
4000

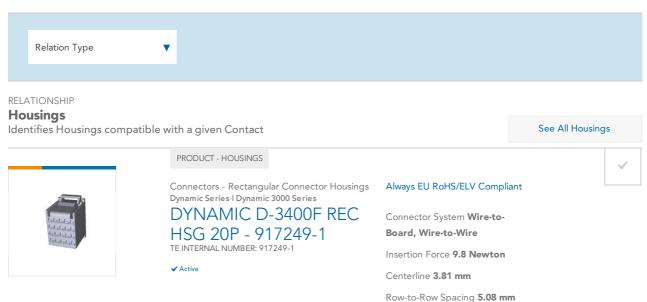
Product Compliance

Statement of Compliance PDF

VIEW ALL PRODUCT COMPLIANCE

CUSTOMERS ALSO BOUGHT





RELATIONSHIP Housings

Identifies Housings compatible with a given Contact

See All Housings

PRODUCT - HOUSINGS

Number of Positions 20



ung Dynamic Series | Dynamic 3000 Series DYNAMIC D-3200 P/MOUNT REC HSG - 1-917266-3 TE INTERNAL NUMBER: 1-917266-3

✓ Active

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





PRODUCT - HOUSINGS

Connectors - Rectangular Connector Housings Dynamic Series | 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