1-178129-6 ✔ ACTIVE

Dynamic Series | Dynamic 3000 Series

TE Internal #: 1-178129-6

6 Position, Receptacle, Housing, Crimp, Wire-to-Board, UL 94V-0, 5.08 mm [.2 in] Centerline, 2 Row, Wire & Cable, Power & Signal, Dynamic 3000 Series

View on TE.com >

Connectors > Rectangular Connectors > Standard Rectangular Connectors > Receptacle and Tab Housing: 5.08 mm Pitch, 250-600V



Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

Connector System: **Wire-to-Board**

UL Flammability Rating: **UL 94V-0**

Number of Positions: **6**

All Receptacle and Tab Housing: 5.08 mm Pitch, 250-600V (64)

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Receptacle
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	6
Number of Rows	2

Body Features

Connector & Keying Code	XX
Primary Product Color	Black

Contact Features

Contact Base Material	Copper Alloy
Contact Type	Receptacle

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Mating Retention	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Centerline (Pitch)	5.08 mm[.2 in]
Housing Material	Polyester GF

Dimensions

Connector Width	22.8 mm[.89 in]
Connector Height	14.77 mm[.58 in]
Connector Length	27.3 mm[1.07 in]
Row-to-Row Spacing	7.62 mm[.299 in]

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]

Operation/Application

Circuit Application	Power & Signal

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	1200
Packaging Method	Bag

Compatible Parts



TE Part # CAT-D9934-A75F
Header Assembly: Wire-to-Board, 15A, gold or tin plated

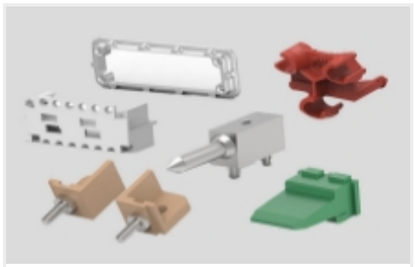


TE Part # CAT-D9934-A75
Contact: Component To Wire; 15A, 28-14 wire size

Also in the Series | Dynamic 3000 Series



Connector Contacts(94)



Connector Hardware(8)



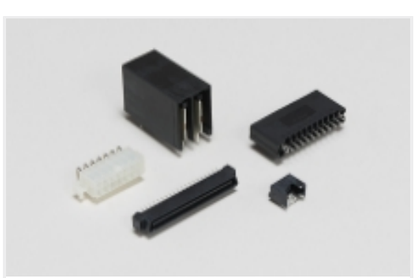
Power Contacts(94)



Rectangular Connector Housings(143)



Rectangular Power Connectors(443)

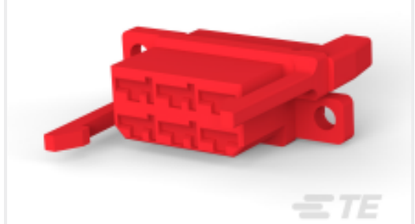


Standard Rectangular Connectors(167)



Wire-to-Board Connector Assemblies & Housings(92)

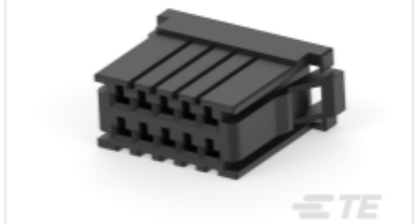
Customers Also Bought



TE Part #171183-5
FF 250 REC HSG 6P NYLON RED



TE Part #CAT-D9934-A75B
Receptacle and Tab Housing: 5.08 mm Pitch, 250-600V



TE Part #CAT-D9934-A75A
Receptacle and Tab Housing: 3.81 mm pitch, 250V



TE Part #1939588-1
DYNAMIC D-1000 KEYING PLUG



TE Part #1-2040404-2
DYNAMIC 1500T TAB HSG 6PX P/M



TE Part #1-913714-4
CRIMPER,INS

Documents

Product Drawings

DYNAMIC 3200 REC HSG 6P (DBL)

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_1-178129-6_E1.2d_dxf.zip

English

Customer View Model

ENG_CVM_1-178129-6_E1.3d_igs.zip

English

Customer View Model

ENG_CVM_1-178129-6_E1.3d_stp.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-178129-6_R.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-178129-6_R.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-178129-6_R.3d_stp.zip

English

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Product Specifications

Product Specification

English

Agency Approvals

UL

English