

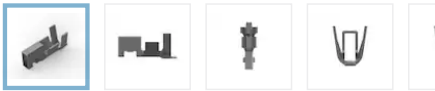


Connectors > Contacts > Connector Contacts > Sig GRACE INERTIA Receptacle

1971031-1 ✓ ACTIVE

Tin (Sn), Socket Contact, 28 – 24 AWG, 50 VAC, 50 VDC, .079 – .24 mm² Wire, Locking Lance
Contact Retention, Discrete Wire, Crimp, GRACE INERTIA 2.0

[View all Sig GRACE INERTIA Receptacle \(8\)](#)



GRACE INERTIA GRACE INERTIA 2.0
TE Internal #: 1971031-1
TE Internal Description: Receptacle contact for GIC 2.0

Contact Type : Socket
Contact Mating Area Plating Material : Tin (Sn)
Operating Voltage (VAC): 50
Operating Voltage (VDC): 50
Contact Retention Within Housing : With

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[Similar Products](#)

[Compatible Parts & Tooling](#)

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Documents

Features

Product Compliance

Product Drawings

Grace Inertia Connector 2.0 EV Series
Receptacle Contact
[ENG_CD_1971031_E1.Pdf](#)
English

CAD Files

3D PDF
[3D_CVM_CVM_1971031-1_G_c-1971031-1-g-3d.pdf](#)
3D
Customer View Model
[ENG_CVM_CVM_1971031-1_G_c-1971031-1-g.2d_dxf.zip](#)
English
[ENG_CVM_CVM_1971031-1_G_c-1971031-1-g.3d_igs.zip](#)
English
[ENG_CVM_CVM_1971031-1_G_c-1971031-1-g.3d_stp.zip](#)
English

Feedback

Datasheets &
Catalog Pages

1-1773883-5 GRACE INERTIA connector quick
reference guide

 [ENG_DS_1-1773883-5_GRACE_INERTIA_QRG_0318.pdf](#)

English

Application-Tooling-Business-Partners

 [ENG_DS_Applicators-Partner-Vendors_2608.pdf](#)

English

Product
Specifications

Application Specification

 [ENG_SS_114-5425_H1.pdf](#)

English

Product Specification

 [ENG_SS_108-106001_F1.pdf](#)

English

Product Change
Notification

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REPORT PRODUCT DATA ERROR

Compatible Parts

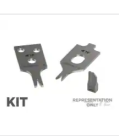
All Compatible Parts (5)

Filter By Specification

Tooling Parts (3)

Associated Parts (1)

Mating parts (1)



TOOLING

Non-Stocked

7-2151076-7

OCEAN, Spare &
Wear Tooling

[VIEW PRODUCT](#)



MATING

From: 0.028
In-Stock

2400015-1

Pre-Tin, Tab
Contact, 22 – 28

[VIEW PRODUCT](#)



TOOLING

Non-Stocked

1999798-1

SAHT GIC 2.0 EV
28-24 ASSY

[VIEW PRODUCT](#)



ASSOCIATED

From: 0.160
In-Stock

2134384-1

Tin (Sn), Receptacle
Contact, 22 – 18

[VIEW PRODUCT](#)



TOOLING

From: 481.640
In-Stock

2305570-1

Fixed In Tool,
Manual, Hand Tool,

[VIEW PRODUCT](#)

Products with Similar Specs

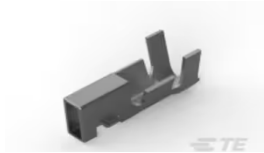
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THIS PRODUCT

CONNECTOR CONTACTS

[1971031-1](#)

Tin (Sn), Socket Contact, 28 – 24
AWG, 50 VAC, 50 VDC, .079 – .24



In-Stock

Contact Type : **Socket**
Contact Mating Area Plating
Material : **Tin (Sn)**
Operating Voltage : **50 VAC**
Operating Voltage : **50 VDC**
Contact Retention Within Housing :
With

Top Results ?

STANDARD RECTANGULAR CONNECTORS

[1971030-7](#)

7 Position, Plug, Housing, Crimp,
Wire-to-Board, UL 94V-0, 2 mm [.079



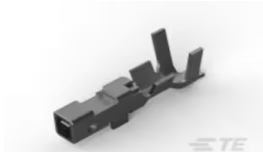
In-Stock

Connector Product Type : **Housing**
Operating Voltage : **50 VAC**
Mating Retention Type : **Locking
Lance**
Connector & Housing Type : **Plug**
Contact Retention Within Housing :
With

CONNECTOR CONTACTS

[1871859-2](#)

Tin (Sn), Receptacle Contact, 28 – 22
AWG, 250 VAC, 50 VDC, Locking...



Non-Stocked

Wire Contact Termination Area
Plating Material : **Pre-Tin**
Contact Type : **Receptacle**
Contact Mating Area Plating
Material : **Tin (Sn)**
Operating Voltage : **250 VAC**
Operating Voltage : **50 VDC**

CONNECTOR CONTACTS

[1747062-1](#)

Gold (Au), Socket Contact, 28 – 22
AWG, 50 VAC, 50 VDC, .079 – .38...



In-Stock

Contact Type : **Socket**
Contact Mating Area Plating
Material : **Gold (Au)**
Operating Voltage : **50 VAC**
Operating Voltage : **50 VDC**
Contact Retention Within Housing :
With

Customers Also Bought

TE Part #: **2-172076-1**

[Receptacle Terminal Housing,](#)
[1 Position, Straight...](#)

\$0.272 per unit

Inventory: In-Stock

[Add To Cart](#)

TE Part #: **172486-2**

[2 Position, Receptacle,](#)
[Housing, Crimp...](#)

\$0.326 per unit

Inventory: In-Stock

[Add To Cart](#)

TE Part #: **179975-1**

[Quick Disconnect](#)
[Receptacle, Uninsulated, 15...](#)

\$0.318 per unit

Inventory: In-Stock

[Add To Cart](#)

TE Part #: **1376476-1**

[Tin \(Sn\), Socket Contact, 24 –](#)
[22 AWG, 50 VAC, 50 VDC...](#)

[View Product](#)

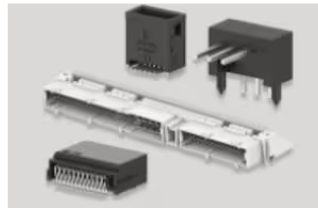
Also in the Series | [GRACE INERTIA 2.0](#)



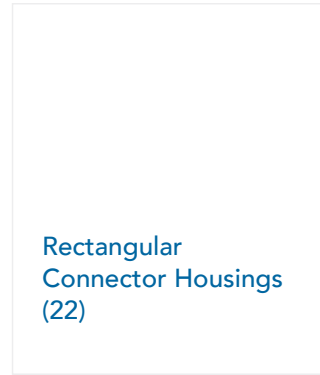
Connector Contacts
(6)



Connector Hardware
(9)



PCB Headers &
Receptacles (70)



Rectangular
Connector Housings
(22)