

DEUTSCH Size 16 Crimp Contacts



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Terminals & Splices > Automotive Terminals



Terminal Type: **Pin**

Wire Size: **18 - 14 AWG**

Interface Plating: **Nickel (Ni)**

Primary Locking Feature: **Integrated in Housing**

Features

Reference Number

TE Internal Number

CAT-J67-DSCC16

Product Type Features

Receptacle Style

180°

Primary Locking Feature

Integrated in Housing

Sealable

No, Yes

Body Features

Terminal Seal Type

Family Seal or Unsealed

Contact Features

Wire Contact Termination Area Plating Material

Gold, Tin

Crimp Type

F-Crimp

Typical Current Rating (A)

13

Contact Size

Size 16

Contact Fabrication

Stamped & Formed

Terminal Type

Pin, Socket

Interface Plating

Nickel (Ni)

Mating Pin Diameter (mm)

1.5

Mating Pin Diameter (in)

.06, .062

Termination Features

Termination Method to Wire & Cable

Crimp

Product Terminates To

Wire

Dimensions

Compatible Insulation Diameter Range (mm)	1.9 - 3.3, 1.9 - 3.6, 1.4 - 2.5, 1.4 - 2.54, 2.4 - 3.8
Compatible Insulation Diameter Range (in)	.074 - .13, .095 - .15, .055 - .1, .075 - .14
Wire Size (mm ²)	.823 - 2.08, 1. - 2.5, .517 - 1.3, .75 - 2, .5 - 1
Wire Size (AWG)	18 - 14, 20 - 16, 16 - 12
Wire Size Search (AWG)	12, 14, 16, 18, 20
Wire Size Search (mm ²)	.5, .75, 1, 1.5, 2, 2.5

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max) (°C)	125, 150
Operating Temperature (Max) (°F)	257, 302
Operating Temperature Range (°C)	-55 - 150, -55 - 125
Operating Temperature Range (°F)	-67 - 302, -67 - 257

Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Quantity	3000, 3200, 4000
Packaging Method	Reel

Other

Customer Preferred Contact	Yes
Terminal Transmits	0 - 24 A (Low Power)

SEE PRODUCTS ON NEXT PAGE

Products (1 of 5)



PIN, SF, SIZE 16, 14-18, PD /NI/AU

SOC, SF, SIZE 16, 14-18, PD /NI/AU

SOC, SF, SIZE 16, 14-18, AU /SN

Pin, SF, Size 16, 16-20, NI, Lite

TE Part #	1060-14-1088	1062-14-1088	1062-16-0144	2500060-2
Terminal Type	Pin	Socket	Socket	Pin
Wire Size	.75 - 2 mm ²	.75 - 2 mm ²	.75 - 2 mm ²	.517 - 1.3 mm ²
Sealable	No	No	No	Yes
Mating Pin Diameter	1.5 mm	1.5 mm	1.5 mm	1.5 mm
Wire Size Search	.75 mm ² , 1 mm ² , 1.5 mm ² , 2 mm ²	.75 mm ² , 1 mm ² , 1.5 mm ² , 2 mm ²	.75 mm ² , 1 mm ² , 1.5 mm ² , 2 mm ²	
Operating Temperature (Max)	150 °C	150 °C	125 °C	125 °C
Operating Temperature Range	-55 - 150 °C	-55 - 150 °C	-55 - 150 °C	-55 - 125 °C
EU RoHS Directive 2011/65 /EU	EU RoHS Compliant	EU RoHS Compliant	EU RoHS Compliant	EU RoHS Compliant
EU ELV Directive 2000/53/EC	EU ELV Compliant	EU ELV Compliant	EU ELV Compliant	EU ELV Compliant

***EU RoHS Directive 2011/65/EU**

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****EU ELV Directive 2000/53/EC**

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Products (2 of 5)



Soc,SF,Size 16, 16-20, NI, Lite

Soc,SF,Size 16, 14-18, NI, Lite

PIN, SF, SIZE 16, 16-20, NI /SN

SOC, SF, SIZE 16, 12-16, NI /SN

TE Part #	2500062-2	2500062-1	1060-16-0622	1062-16-1222
Terminal Type	Socket	Socket	Pin	Socket
Wire Size	.517 - 1.3 mm ²	.823 - 2.08 mm ²	.5 - 1 mm ²	1. - 2.5 mm ²
Sealable	Yes	Yes	No	No
Mating Pin Diameter	1.5 mm	1.5 mm	1.5 mm	1.5 mm
Wire Size Search			.5 mm ² , .75 mm ² , 1 mm ²	1 mm ² , 1.5 mm ² , 2.5 mm ²
Operating Temperature (Max)	125 °C	125 °C	125 °C	125 °C
Operating Temperature Range	-55 - 125 °C	-55 - 125 °C	-55 - 125 °C	-55 - 125 °C
EU RoHS Directive 2011/65 /EU	EU RoHS Compliant	EU RoHS Compliant	EU RoHS Compliant	EU RoHS Compliant
EU ELV Directive 2000/53/EC	EU ELV Compliant	EU ELV Compliant	EU ELV Compliant	EU ELV Compliant

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Products (3 of 5)



PIN, SF, SIZE 16, 14-18, NI /SN

SOC, SF, SIZE 16, 12-16, AU /SN

Pin, SF, Size 16, 14-18, NI, Lite

PIN, SF, SIZE 16, 14-18, NI /SN

TE Part #	1060-14-0122	1062-16-1244	2500060-1	1060-16-0122
Terminal Type	Pin	Socket	Pin	Pin
Wire Size	.75 - 2 mm ²	1. - 2.5 mm ²	.823 - 2.08 mm ²	.75 - 2 mm ²
Sealable	No	No	Yes	No
Mating Pin Diameter	1.5 mm	1.5 mm	1.5 mm	1.5 mm
Wire Size Search	.75 mm ² , 1 mm ² , 1.5 mm ² , 2 mm ²	1 mm ² , 1.5 mm ² , 2.5 mm ²		.75 mm ² , 1 mm ² , 1.5 mm ² , 2 mm ²
Operating Temperature (Max)	125 °C	125 °C	125 °C	125 °C
Operating Temperature Range	-55 - 125 °C	-55 - 150 °C	-55 - 125 °C	-55 - 125 °C
EU RoHS Directive 2011/65 /EU	EU RoHS Compliant	EU RoHS Compliant	EU RoHS Compliant	EU RoHS Compliant
EU ELV Directive 2000/53/EC	EU ELV Compliant	EU ELV Compliant	EU ELV Compliant	EU ELV Compliant

***EU RoHS Directive 2011/65/EU**

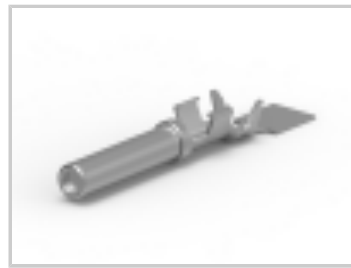
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Products (4 of 5)



SOC, SF, SIZE 16, 14-18, SN /SN

PIN, SF, SIZE 16, 12-16, AU /SN

PIN, SF, SIZE 16, 14-18, PD /NI/AU

SOC, SF, SIZE 16, 14-18, NI /SN

TE Part #	1062-16-0177	1060-16-1244	1060-16-0988	1062-14-0122
Terminal Type	Socket	Pin	Pin	Socket
Wire Size	.75 - 2 mm ²	1. - 2.5 mm ²	.75 - 2 mm ²	.75 - 2 mm ²
Sealable	No	No	No	No
Mating Pin Diameter	1.5 mm	1.5 mm	1.5 mm	1.5 mm
Wire Size Search	.75 mm ² , 1 mm ² , 1.5 mm ² , 2 mm ²	1 mm ² , 1.5 mm ² , 2.5 mm ²	.75 mm ² , 1 mm ² , 1.5 mm ² , 2 mm ²	.75 mm ² , 1 mm ² , 1.5 mm ² , 2 mm ²
Operating Temperature (Max)	125 °C	125 °C	125 °C	125 °C
Operating Temperature Range	-55 - 125 °C	-55 - 150 °C	-55 - 150 °C	-55 - 125 °C
EU RoHS Directive 2011/65 /EU	EU RoHS Compliant	EU RoHS Compliant	EU RoHS Compliant	EU RoHS Compliant
EU ELV Directive 2000/53/EC	EU ELV Compliant	EU ELV Compliant	EU ELV Compliant	EU ELV Compliant

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Products (5 of 5)



SOC, SF, SIZE 16, 14-18, AU /SN



SOC, SF, SIZE 16, 16-20, NI /SN



SOC, SF, SIZE 16, 14-18, PD /NI/AU



PIN, SF, SIZE 16, 16-20, AU /SN

TE Part #	1062-14-0144	1062-16-0622	1062-16-0988	1060-16-0644
Terminal Type	Socket	Socket	Socket	Pin
Wire Size	.75 - 2 mm ²	.5 - 1 mm ²	.75 - 2 mm ²	.5 - 1 mm ²
Sealable	No	No	No	No
Mating Pin Diameter	1.5 mm	1.5 mm	1.5 mm	1.5 mm
Wire Size Search	.75 mm ² , 1 mm ² , 1.5 mm ² , 2 mm ²	.5 mm ² , .75 mm ² , 1 mm ²	.75 mm ² , 1 mm ² , 1.5 mm ² , 2 mm ²	.5 mm ² , .75 mm ² , 1 mm ²
Operating Temperature (Max)	150 °C	125 °C	125 °C	125 °C
Operating Temperature Range	-55 - 150 °C	-55 - 125 °C	-55 - 150 °C	-55 - 150 °C
EU RoHS Directive 2011/65 /EU	EU RoHS Compliant	EU RoHS Compliant	EU RoHS Compliant	EU RoHS Compliant
EU ELV Directive 2000/53/EC	EU ELV Compliant	EU ELV Compliant	EU ELV Compliant	EU ELV Compliant

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