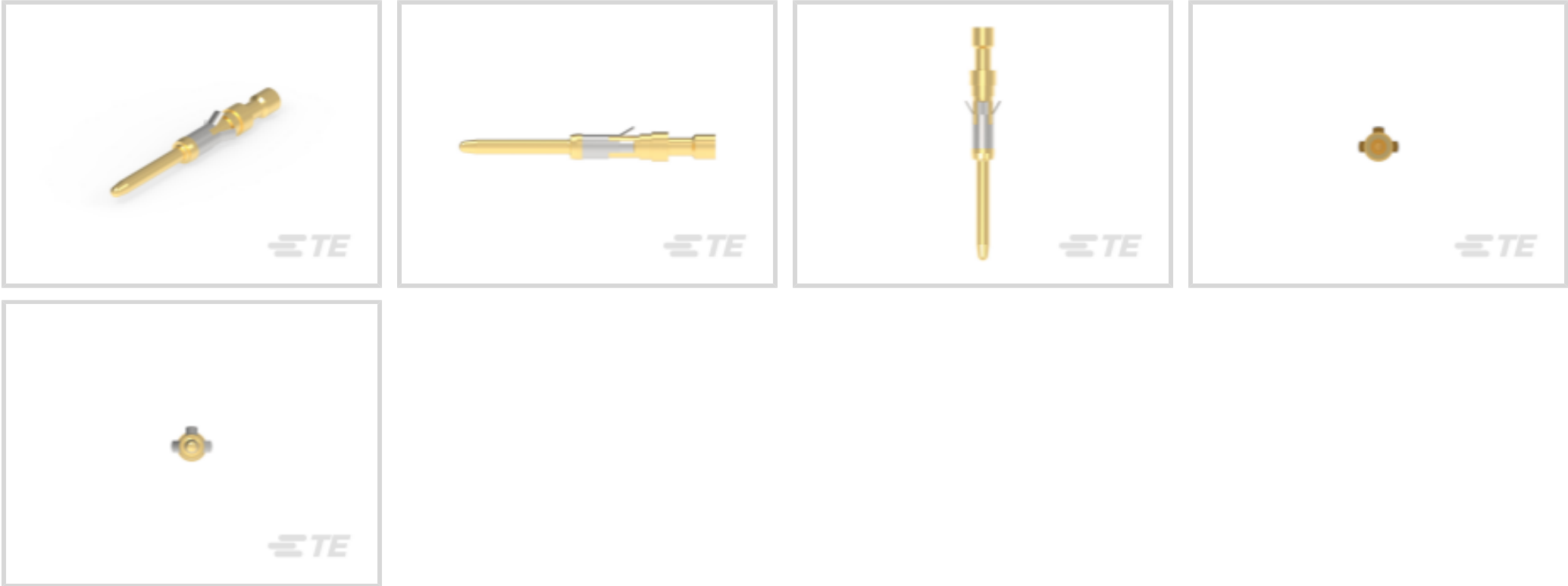




Connectors > Contacts > Connector Contacts



Contact Type: **Pin**
Contact Mating Area Plating Material: **Gold (Au)**
Wire Contact Termination Area Plating Material: **Gold**
Contact Retention Within Housing: **With**
Contact Retention Type Within Housing: **Snap-In**

Features

Product Type Features

Sealable	No
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Contact Features

Contact Type	Pin
Contact Mating Area Plating Material	Gold (Au)
Wire Contact Termination Area Plating Material	Gold
Contact Retention Within Housing	With
Contact Size	Size 16
Contact Base Material	Brass
Contact Current Rating (Max)	13 A
Mating Pin Diameter	1.57 mm[.062 in]
Contact Mating Area Plating Material Thickness	.76 µm[30 µin]
Contact Mating Area Plating Material Finish	Bright
Wire Contact Termination Area Plating Thickness	.76 µm[30 µin]
Wire Contact Termination Area Plating Material Finish	Bright
Contact Orientation	Straight



Contact Underplating Material	Nickel
Contact Underplating Material Thickness	1.27 µm[50 µin]

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable

Mechanical Attachment

Contact Retention Type Within Housing	Snap-In
Wire Insulation Support	With

Dimensions

Wire Size	.08 – .24 mm ²
Compatible Insulation Diameter Range	.89 – 1.4 mm[.035 – .055 in]

Usage Conditions

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

Circuit Application	Power
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Identification Marking

Contact Color Code	Red
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Packaging Features

Packaging Method	Loose Piece
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Compatible Parts



TE Part # 200893-2
INSERTION TOOL CONT



TE Part # 1-601967-6
POSITIONER TYPE II CONTACTS



TE Part # 213849-1
CPC PLUG ASSEMBLY SIZE 17-16



TE Part # 211770-2
CPC PLUG ASSEMBLY SIZE 23-19



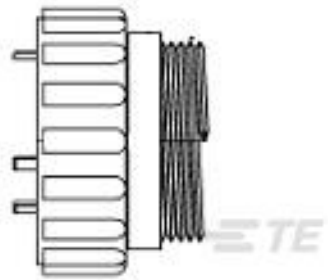
TE Part # 208718-2
CMC PLUG ASSEMBLY, SZ 14-5



TE Part # 1977878-1
SLD CPC PLUG ASY, 11-4, STD SEX, UV RESIST



TE Part # 213853-1
CPC PLUG ASSEMBLY SIZE 23-19



TE Part # 206516-1
CPC PLUG ASSEMBLY SIZE 11-4



TE Part # 208716-1
CMC PLUG ASSEMBLY, SZ 14



TE Part # 796188-1
SLD CPC PLUG ASY, 23-24, STD SX



TE Part # 796271-1
SLD CPC PLUG ASY, 17-14, REV SX



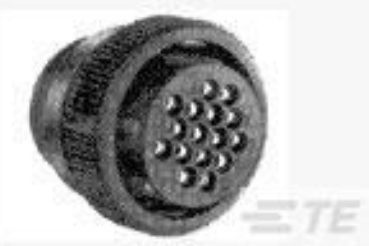
TE Part # 796274-2
SLD CPC PLUG ASY, 17-16, STD SX



TE Part # 796274-1
SLD CPC PLUG ASY, 17-16, STD SX



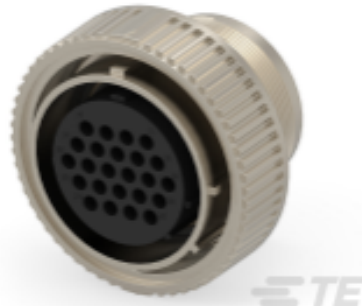
TE Part # 539972-1
EXTRACTION TOOL



TE Part # 213851-1
CPC PLUG ASSEMBLY SIZE 23-24



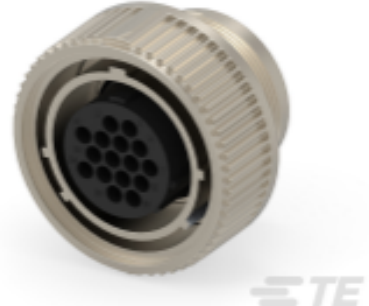
TE Part # 208714-1
CMC PLUG ASSEMBLY, SZ 14-7



TE Part # 208457-3
CMC PLUG ASSEMBLY, SZ 28-24



TE Part # 1977884-1
SLD CPC PLUG ASY, 13-9, STD SEX, UV RESIS

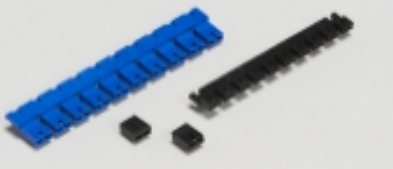


TE Part # 208488-1
CMC PLUG ASSEMBLY, SZ 22



TE Part # 796450-1
PLUG ASY, CPC, 17-9, REV SEX

Also in the Series | AMP M Series



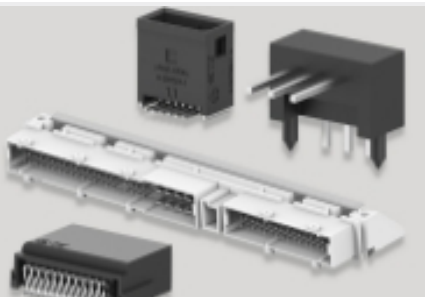
Board-to-Board Jumpers & Shunts(3)



Connector Caps & Covers(14)



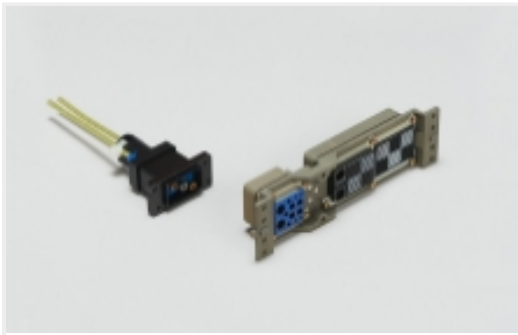
Connector Strain Relief(13)



PCB Headers & Receptacles(9)



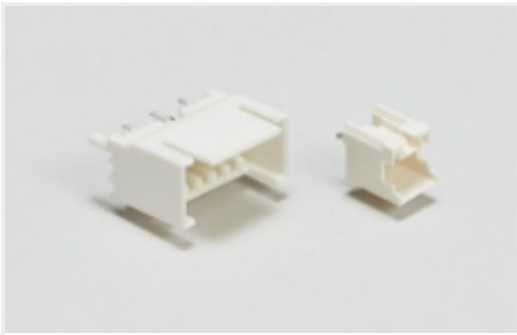
Power Contacts(51)



Rack & Panel Connectors(1)



Rectangular Power Connectors(82)



Wire-to-Board Headers & Receptacles (1)

Customers Also Bought



TE Part #587725-000
S03-08-R



TE Part #D369-P66-NP0
369 6 WAY PLUG, NO CONTACTS, PIN



TE Part #D369-P99-NS0
369 9 WAY PLUG, NO CONTACTS, SKT



TE Part #6632750001
TMS-SCE-3/32-2.0-9



TE Part #768838-000
CM-SCE-TP-1/4-4H-9



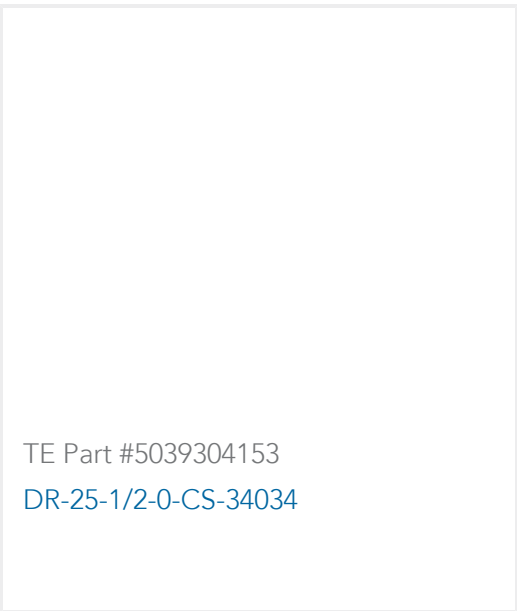
TE Part #D369-R66-NP0
369 6 WAY REC, NO CONTACTS, PIN



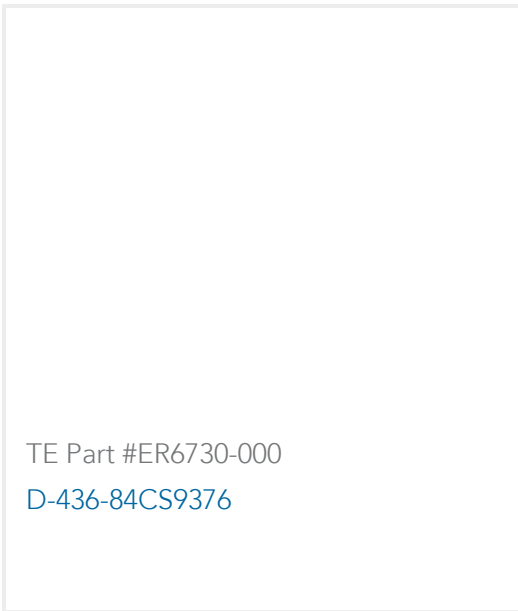
TE Part #166995-2
20DP CRIMP PIN



TE Part #350690-7
UMNL PIN 24-18 AUBR L/P



TE Part #5039304153
DR-25-1/2-0-CS-34034



TE Part #ER6730-000
D-436-84CS9376

Documents

Product Drawings
CONTACT PIN ASSY.

English

CAD Files
Customer View Model
ENG_CVM_201611-1_N.3d_igs.zip

English

Customer View Model



[ENG_CVM_201611-1_N.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_201611-1_N.2d_dxf.zip](#)

English

3D PDF

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_201611-1_W.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_201611-1_W.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_201611-1_W.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

AMP Circular Connectors for Commercial Signal & Power Applications

English

M_SERIES_PIN_AND_SOCKET_CONNECTORS

English

Product Specifications

Application Specification

Japanese

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

Japanese

Instruction Sheet (U.S.)

English

Instruction Sheet (U.S.)

English

Application and Maintenance for Crimping Die Assemblies

English

Instruction Sheet (U.S.)

English

201611-1

Gold (Au), Pin Contact, 28 – 24 AWG, .08 – .24 mm² Wire, Snap-In Contact Retention,
Size 16, Crimp, Brass, Power, AMP M Series

