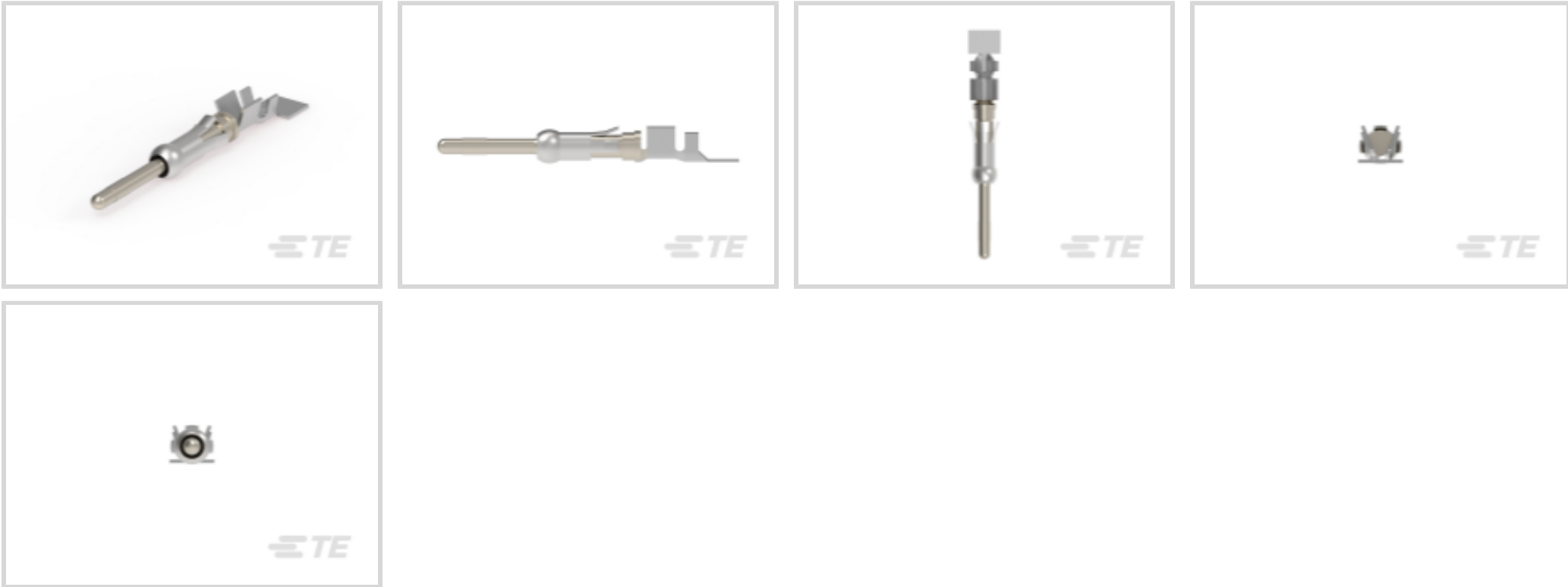




Connectors > Contacts > Connector Contacts



Contact Type: **Pin**
Contact Mating Area Plating Material: **Precious Metal**
Wire Contact Termination Area Plating Material: **Tin**
Contact Size: **Size 16**
Wire Size: **18 – 14 AWG**

Features

Contact Features

Contact Type	Pin
Contact Mating Area Plating Material	Precious Metal
Wire Contact Termination Area Plating Material	Tin
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]
Wire Contact Termination Area Plating Thickness	1.27 µm[50 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

Wire Insulation Support	With
-------------------------	------

Dimensions

Wire Size	.8 – 2 mm²
Compatible Insulation Diameter Range	2.03 – 2.54 mm[.08 – .1 in]

Usage Conditions

Operating Temperature Range	-55 – 90 °C[-67 – 194 °F]
-----------------------------	---------------------------

Operation/Application

Circuit Application	Power & Signal
---------------------	----------------

Identification Marking

Contact Color Code	Violet
--------------------	--------

Packaging Features

Packaging Quantity	100
Packaging Method	Box, Loose Piece

Compatible Parts



TE Part # 539972-1
EXTRACTION TOOL



TE Part # 200893-2
INSERTION TOOL CONT



TE Part # 305183
EXTRACT TOOL TYPE 2 20-16



TE Part # 91519-1
CCII TYPE III+ PIN SKT 18-14 ASSY

Also in the Series | AMP Type III+



Connector Contacts(260)



Insertion & Extraction Tools(4)



Power Contacts(260)



Also in the Series

Circular Plastic Connectors Series 1

Circular Power Connectors(211)

Connector Contacts(260)

Power Contacts(260)

Customers Also Bought

TE Part #YDBC54H-1419PNV001
HERM RECP

TE Part #350390-1
.140 DIA SOK 14-10 PTPBR L/P

TE Part #350391-1
.140 DIA PIN 14-10 PTPBR L/P

TE Part #4-640428-0
10P MTA156 CONN ASSY 22AWG RED

TE Part #8-640919-1
RECEPT,PIDG FASTON 16-14 187

TE Part #3-644020-3
03P MTA100 CONN ASSY 30AU

TE Part #1571103-1
PRDDA1-16F-BB000,POWER ROCKER

TE Part #6609104-4
PE0S0SS60=C1129

TE Part #583718-1
TW-LEAF CRP HSG 10 POS 100 C/L

TE Part #5-583853-5
TWIN LF CONT IS 20-24 AU

Documents

Product Drawings

III+ PIN,18-14,30AU/FL,SMPACK

English

CAD Files

Customer View Model

ENG_CVM_CVM_1-66361-1_G.2d_dxf.zip



English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-66361-1_G.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-66361-1_G.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

[Engineering Report](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

Japanese

[Instruction Sheet \(U.S.\)](#)

English