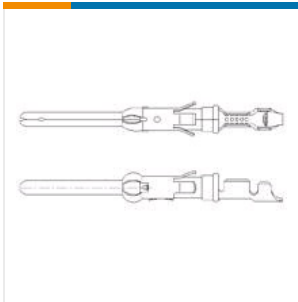




# POWER CONTACTS



Active

PRODUCT DRAWING  
English

3D PDF

## TE CONNECTIVITY (TE) .062 DIA PIN ASSY 3+ AMP | Type III+

163081-7  
TE Internal Number: 163081-7

Always EU RoHS/ELV Compliant

Product Type **Contact**

Wire/Cable Size (AWG) **18 - 16**

Wire/Cable Size (mm<sup>2</sup>) **.75 - 1.5**

Circuit Application **Signal**

Contact Type **Pin**

### Product Drawings

[TYPE III+, SIZE 16, PIN ASS'Y 18-16 AWG, 2.0-2.5mm DIA INSULATION](#)  
PDF  
English

### CAD Files

[Customer View Model](#)  
2D\_DXF.ZIP  
English

[3D PDF](#)  
PDF  
3D

[Customer View Model](#)  
3D\_IGS.ZIP  
English

[Customer View Model](#)  
3D\_STP.ZIP  
English

### Product Environmental Compliance

TE Material Declaration [MD\\_163081-7\\_12172015625\\_dmtec](#)  
PDF  
English

Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features	Product Type	<b>Contact</b>
Electrical Characteristics	Test Current (A)	<b>13</b>
Contact Features	Contact Type	<b>Pin</b>

Contact Base Material	<b>Brass</b>
Contact Mating Area Plating Material	<b>Gold</b>
Contact Mating Area Plating Thickness (µin)	<b>30</b>
Contact Termination Area Plating Material	<b>Gold Flash</b>
Contact Size	<b>16</b>

Termination Features	Wire/Cable Size (AWG)	<b>18 – 16</b>
	Wire/Cable Size (mm²)	<b>.75 – 1.5</b>
	Termination Type	<b>Crimp</b>

Dimensions	Accepts Wire Insulation Diameter Range	<b>2 – 2.5 mm [ .078 – .098 in ]</b>
------------	--	--------------------------------------

Operation/Application	Circuit Application	<b>Signal</b>
-----------------------	---------------------	---------------

Identification Marking	Color Code	<b>Blue</b>
------------------------	------------	-------------

Packaging Features	Packaging Method	<b>Reel</b>
	Packaging Quantity	<b>5000</b>


Other	Wire Type	<b>Regular Wire</b>
-------	-----------	---------------------

Product Compliance [Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

## CUSTOMERS ALSO BOUGHT

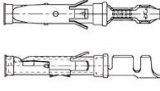
**POWER CONTACTS**



**III+ SKT, 18-16, 15AU/FL, STRIP  
66100-8**

[Save to List](#)  
[Find Similar Products](#)


**POWER CONTACTS**



**.062 DIA SOC.ASS 3+  
163083-7**

[Save to List](#)  
[Find Similar Products](#)

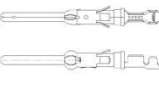
**CIRCULAR POWER CONNECTORS**



**CPC PLUG ASSEMBLY SIZE  
23-37  
206150-3**

[Save to List](#)  
[Find Similar Products](#)

**POWER CONTACTS**



**, 062 DIA PIN ASS 3+  
163085-8**

[Save to List](#)  
[Find Similar Products](#)

Relation Type

RELATIONSHIP

### Toolings

Tooling

See All Toolings

PRODUCT - TOOLINGS



Application Tooling - OCEAN Applicators  
AMP

**OC-AT-S-FA-080F120O-  
001-0021 - 2151023-2**

TE INTERNAL NUMBER: 2151023-2

✓ Active

Not in Scope for EU RoHS/ELV  
Compliance

Region **Worldwide**

Tool Type **Applicator**

Spare Parts Tooling **No**

Applicator Style **OCEAN -  
Atlantic**

Applicator Feed Style **Side Feed**



RELATIONSHIP

### Toolings

Tooling

See All Toolings

PRODUCT - TOOLINGS



Application Tooling - OCEAN Applicators  
AMP

**OC-PA-S-FM-080F120O-  
001-0021 - 2-2151023-1**

TE INTERNAL NUMBER: 2-2151023-1

✓ Active

Not in Scope for EU RoHS/ELV  
Compliance

Region **Worldwide**

Tool Type **Applicator**

Spare Parts Tooling **No**

Applicator Style **OCEAN - Pacific**

Applicator Feed Style **Side Feed**



RELATIONSHIP

### Toolings

Tooling

See All Toolings

PRODUCT - TOOLINGS



Application Tooling - OCEAN Applicators  
AMP

**OC-PA-S-FA-080F120O-  
001-0021 - 2-2151023-2**

TE INTERNAL NUMBER: 2-2151023-2

✓ Active

Not in Scope for EU RoHS/ELV  
Compliance

Region **Worldwide**

Tool Type **Applicator**

Spare Parts Tooling **No**

Applicator Style **OCEAN - Pacific**

Applicator Feed Style **Side Feed**

