



## HEADERS & RECEPTACLES



Active

PRODUCT DRAWING  
English

3D PDF

TE CONNECTIVITY (TE)

### MINI DRAWER CONN FOR CT 14P

[Mini-Drawer](#) | [Mini Drawer](#)

5-292177-1

TE Internal Number: 5-292177-1

Always EU RoHS/ELV Compliant

Centerline **2 mm [ .079 in ]**

Number of Positions **14**

Number of Rows **2**

Contact Mating Area Plating Material **Gold**

Contact Mating Area Plating Thickness **1.3 – 4 µm [ 51.18 – 157.47 µin ]**

#### Product Drawings

##### 14P MINI-DRAWER CONNECTOR

PDF  
English

#### CAD Files

##### 3D PDF

PDF  
English

##### Customer View Model

2D\_DXF.ZIP  
English

##### Customer View Model

3D\_IGS.ZIP  
English

##### Customer View Model

3D\_STP.ZIP  
English

#### Product Specifications

##### Product Specification

##### MINI DRAWER CONNECTOR, LEAD FREE VERSION

TIF  
English

##### MINI DRAWER CONNECTOR, LEAD FREE VERSION

PDF  
English

#### Product Environmental Compliance

##### TE Material Declaration

##### MD\_5-292177-1\_0414201515\_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>Connector</b>
	Row-to-Row Spacing (mm)	<b>6</b>
	Connector Type	<b>Header</b>
	Shape	<b>Rectangular</b>
	Connector System	<b>Wire-to-Panel</b>
	Wire/Cable Type	<b>Discrete Wire</b>
	Strain Relief	<b>Without</b>
	Connector Style	<b>Plug</b>
	Applies To	<b>Panel</b>
	Sealed	<b>No</b>
<hr/>		
Configuration Features	Number of Positions	<b>14</b>
	Number of Rows	<b>2</b>
	Tail Orientation	<b>Inline</b>
	Backwall/Post Interruptions	<b>Without</b>
<hr/>		
Electrical Characteristics	Operating Voltage	<b>125 VAC [ 125 VDC ]</b>
<hr/>		
Body Features	Header Type	<b>Shrouded</b>
<hr/>		
Contact Features	Contact Mating Area Plating Material	<b>Gold</b>
	Contact Mating Area Plating Thickness	<b>1.3 – 4 µm [ 51.18 – 157.47 µin ]</b>
	Contact Type	<b>Pin</b>
	Contact Termination Area Plating Thickness (µm)	<b>2 – 5</b>
	Contact Transmits (Typical)	<b>Signal (Data)</b>
	Contact Current Rating (A)	<b>1</b>
	Contact Shape	<b>Round</b>
	Contact Termination Area Plating Material	<b>Tin</b>
	Contact Design	<b>Round Post</b>
	Contact Base Material	<b>Copper Alloy</b>
<hr/>		
Mechanical Attachment	Mating Retention	<b>With</b>
	Panel Mount Retention	<b>With</b>
	Contact Retention	<b>With</b>
	Mating Alignment Type	<b>Guide Pin</b>
	Mating Alignment	<b>With</b>

Housing Features	Centerline	<b>2 mm [ .079 in ]</b>
	Housing Color	<b>Black</b>
	Housing Material	<b>Thermoplastic</b>
Dimensions	Wire/Cable Size (AWG)	<b>28 – 22</b>
Usage Conditions	Operating Temperature Range	<b>-20 – 120 °C [ -4 – 248 °F ]</b>
Operation/Application	For Use With	<b>Header</b>
	Internal/External	<b>Internal</b>
Industry Standards	UL Flammability Rating	<b>UL 94V-0</b>
Packaging Features	Packaging Method	<b>Box/Carton</b>
	Packaging Quantity	<b>40</b>
Other	Comment	<b>With cut corner.</b>
Product Compliance	<a href="#">Statement of Compliance PDF</a> <a href="#">VIEW ALL PRODUCT COMPLIANCE</a>	

## CUSTOMERS ALSO BOUGHT


**SINGLE PHASE FILTERS**



**3EZ1=F7328 S0**  
6609059-2

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**1EGG1-2 (NEW GEN=F7642D S0)**  
1EGG1-2

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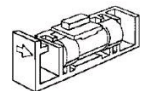
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**FEMALE SCREWLOCK KIT**  
5205817-3

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LA200

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Relation Type ▼

RELATIONSHIP

## Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS



Connectors - Wire-to-Board Connector

Housings

AMP CT | AMP CT

### CT CONN MT REC ASSY

### 7P - 173977-7

TE INTERNAL NUMBER: 173977-7

✓ Active

Always EU RoHS/ELV Compliant

Centerline **2 mm**

Number of Positions **7**

Number of Rows **1**

Mating Retention **Without**

