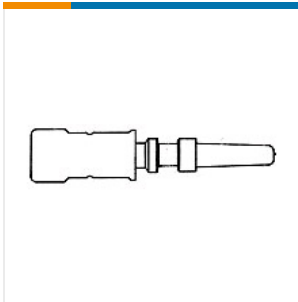




# POWER TERMINALS



Active

PRODUCT DRAWING  
English

## TE CONNECTIVITY (TE) PIDG, TAPER PIN AMP | 53

42574-3  
TE Internal Number: 42574-3

Always EU RoHS/ELV Compliant

Product Type **Taper Pin**

Barrel Type **Closed Barrel**

Wire Size (AWG) **24 – 22**

Wire Size (mm<sup>2</sup>) **.2 – .3**

Wire Insulation Diameter **1.02 – 2.03 mm [ .04 – .08 in ]**

### Product Drawings

[PIN, TAPER, "53" SERIES, PIDG](#)  
PDF (TIFF AVAILABLE)  
English

[PIN, TAPER, "53" SERIES, PIDG](#)  
PDF (TIFF AVAILABLE)  
English

### Product Specifications

Product Specification [Aircraft 53 Series TAYP-AIR Pins And Blocks](#)  
PDF  
English

[Taper Pins](#)  
PDF  
English

### Product Environmental Compliance

TE Material Declaration [MD\\_42574-3\\_12222015214\\_dmtec](#)  
PDF  
English

### Instruction Sheets

Instruction Sheet (U.S.) [Taper Pin Crimping Dies For AMPORAMATIC Crimping Tool](#)  
PDF  
English

[Taper Pin Crimping Dies For AMPORAMATIC Crimping Tool](#)  
TIF  
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

**Taper Pin**

Terminal Type


**Pin**

Body Features	Barrel Type	<b>Closed Barrel</b>
	Insulated	<b>No</b>
Contact Features	Terminal Design	<b>Solid</b>
	Plating Material	<b>Gold</b>
	Terminal Orientation	<b>Straight</b>
Termination Features	Wire Size (AWG)	<b>24 – 22</b>
	Wire Size (mm <sup>2</sup> )	<b>.2 – .3</b>
Mechanical Attachment	Wire Insulation Support	<b>With</b>
Dimensions	Wire Insulation Diameter	<b>1.02 – 2.03 mm [ .04 – .08 in ]</b>
	Plating Thickness (µm)	<b>30</b>
	Overall Length	<b>17.65 mm [ .695 in ]</b>
	Mating Pin Diameter (in)	<b>.061</b>
	Terminal Length (in)	<b>.24</b>
	Barrel Inside Diameter (in)	<b>.08 – .09</b>
Packaging Features	Packaging	<b>Loose Piece</b>
	Packaging Quantity	<b>1000</b>
Other	Insulation Color	<b>Yellow</b>
	For Use With	<b>53 Series Connector Block</b>
	Insulation Material	<b>Nylon</b>
Product Compliance	<a href="#">Statement of Compliance PDF</a> <a href="#">VIEW ALL PRODUCT COMPLIANCE</a>	

## CUSTOMERS ALSO BOUGHT

 <p><b>PLUG ASSY</b></p>	<p><b>HEAT SHRINK BOOTS</b></p> 	<p><b>STANDARD CIRCULAR I/O CONNECTORS</b></p> 	<p><b>SOLDERSLEEVE SHIELD TERMINATORS</b></p> 
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DL66R-22-55PN-6117

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