

# Eyelets for PCB Plated Through Hole Repair



## Description

Our **PCB Repair Eyelets** for plated through hole repair are pure copper, electroplated with tin unless otherwise stated. RoHS compliant.

### Eyelet Selection Criteria

- **ID – Inside Diameter**

Eyelet inside diameter should be 0.003"-0.020" greater than the component lead diameter.

- **OD – Outside Diameter**

The clearance hole in the circuit board should be 0.001" to 0.005" greater than the outside diameter.

- **LUF – Length Under Flange**

The length of the flange should be 0.020" – 0.035" greater than the thickness of the circuit board.

- **FD – Flange Diameter**

The flange diameter should be small enough to prevent interference with adjacent pads or circuits.

## Features & Benefits

- Two styles available: flat flange and funnel flange
- Complies with IPC recommended repair processes
- RoHS compliant

## Specifications

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All dimensions are in inches plus or minus .003"

Flat Flange Eyelets				
Part number	ID"	OD"	LUF"	FD"
CRC115-7206	.020	.030	.094	.046
CRC115-7209	.020	.030	.120	.046
CRC115-7306	.030	.040	.093	.060
CRC115-7336	.033	.047	.093	.080
CRC115-7339	.033	.047	.125	.080
CRC115-7353	.035	.047	.062	.080
CRC115-7366	.036	.046	.093	.076
CRC115-7453	.045	.059	.062	.090
CRC115-7456	.045	.059	.090	.090
CRC115-7459	.045	.059	.125	.090

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Flat Flange Eyelets				
CRC115-7576	.057	.067	.095	.111
CRC115-7676	.067	.078	.097	.130

Funnel Flange Eyelets				
Part number	ID"	OD"	LUF"	FD"
CRC115-8736	.073	.089	.093	.125



## Other Information

Our [Technology Guides](#) page has links to our comprehensive [Rework & Repair Guide](#).

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## Ordering Information

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<div><u>842842</u></div>	

■ Name\*

■ Company\*

■ Phone\*

■

# Eyelets for PCB Plated Through Hole Repair



Email\*

■ Post code\*

If you're in the UK, knowing your postcode would help us get in touch even more quickly. If you're outside the UK, please indicate your country.

■ Tell us about your application

Any information that you submit using this form will be processed according to our [privacy policy](#).

■ Phone

This field is for validation purposes and should be left unchanged.

Submit

Supplied by:

**intertronics**

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