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Part Number:

0521170242

Status:

Active

Overview:

Mizu Sealed Connectors

Description:

Mizu-P25 5.00mm Pitch Waterproof Wire-to-Wire Receptacle Housing, 2 Circuits, Red

Replacement Part Number :

http://www.molex.com/molex/search/partSearch?pQuery=&sType=p&query=0521160241521160241

Documents:	
3D Model	Application Specification AS-52117-001-001 (PDF)
3D Model (PDF)	Application Specification AS-52117-001-JP-001 (PDF)
Drawing (PDF)	Packaging Specification 521170000-P00 (PDF)
Product Specification PS-52117-007-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179

Application tooling part link	
Application Tooling Part Link	57131-6000
Application Tooling Part Link	62202-4400

General	
Product Family	Crimp Housings
Series	52117
Application	Signal, Wire-to-Wire
Overview	Mizu Sealed Connectors
Product Name	Mizu-P25 Waterproof, Splash Proof
Replacement Part Number	521160241
UPC	800754368650

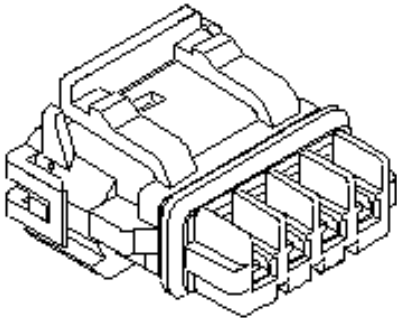
Physical	
Circuits (maximum)	2
Color - Resin	Red
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	824.900/mg
Number of Rows	1
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	5.00mm
Stackable	No
Temperature Range - Operating	-40° to +105°C

Electrical	
Current - Maximum per Contact	3.0A

Solder Process Data	
Lead-freeProcess Capability	N/A

Material Info

Reference - Drawing Numbers	
Application Specification	AS-52117-001-001, AS-52117-001-JP-001
Packaging Specification	521170000-P00
Product Specification	PS-52117-007-001
Sales Drawing	SD-52117-001-001



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

China RoHS

Compliant

REACH SVHC

Not Contained Per - D(2021)4569-DC (8 July 2021)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

Green Image

ELV

Compliant

RoHS Phthalates

Not Contained

Search Parts in this Series

52117 Series

Mates With

52116 Mizu-P25 2.50mm Pitch Waterproof Wire-to-Wire Plug Housing

Use With

50039 Mizu-P25 Crimp Terminal

Application Tooling | [FAQ](#)

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global	
Description	Product #
Sealing Cap Hand Tool	622024400

Japan	
Description	Product #
Sealing Cap Attachment Tool	571316000

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