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Part Number:

0521160410

Status:

Active

Overview:

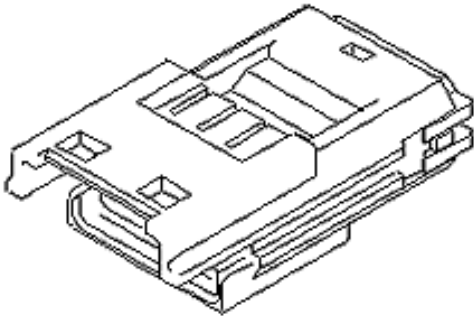
Mizu Sealed Connectors

Description:

Mizu-P25 2.50mm Pitch Waterproof Wire-to-Wire Plug Housing, 4 Circuits, White

Documents:	
3D Model	Application Specification AS-52117-001-001 (PDF)
Drawing (PDF)	Application Specification AS-52117-001-JP-001 (PDF)
3D Model (PDF)	Packaging Specification 521160000-P00 (PDF)
Product Specification PS-52117-008-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179
Application tooling part link	
Application Tooling Part Link	57130-6000
Application Tooling Part Link	62202-4400
General	
Product Family	Crimp Housings
Series	52116
Application	Signal, Wire-to-Wire
Overview	Mizu Sealed Connectors
Product Name	Mizu-P25 Waterproof, Splash Proof
UPC	800754368582
Physical	
Circuits (maximum)	4
Color - Resin	White
Gender	Plug
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	1829.700/mg
Number of Rows	1
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	2.50mm
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	521160000-P00
Product Specification	PS-52117-008-001
Sales Drawing	SD-52116-002-001



Series image - Reference only

EU ELV	
Compliant	
EU RoHS	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

52116 Series

Mates With

52117 Mizu-P25 2.50mm Pitch Waterproof Wire-to-Wire Receptacle Housing

Use With

50038 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	571306000

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