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Part Number:

0521160241

Status:

Active

Overview:

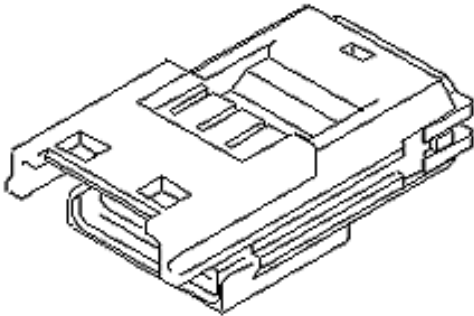
Mizu Sealed Connectors

Description:

Mizu-P25 5.00mm Pitch Waterproof Wire-to-Wire Plug Housing , 2 Circuits, Black

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-52116-001-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179
Application tooling part link	
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	800754368490
Physical	
Circuits (maximum)	2
Color - Resin	Black
Gender	Plug
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	1543.500/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	521160000-P00
Product Specification	PS-52116-001-001
Sales Drawing	SD-52116-001-001



Series image - Reference only

EU ELV Compliant	
EU RoHS Compliant	China RoHS
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 ELV	Green Image 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

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