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Part Number:

0522130417

Status:

Active

Overview:

Mizu Sealed Connectors

Description:

Mizu-P25 2.50mm Pitch Waterproof Wire-to-Wire Receptacle Housing, 4 Circuits, Brown

Replacement Part Number :

http://www.molex.com/molex/search/partSearch?pQuery=&sType=p&query=0521170341521170341

Documents:	
3D Model	Application Specification 522130000-AS-000 (PDF)
Drawing (PDF)	Application Specification AS-52213-001-001 (PDF)
3D Model (PDF)	Application Specification AS-52213-001-JP-001 (PDF)
Product Specification 522130000-PS-000 (PDF)	Packaging Specification PK-52213-001-001 (PDF)
Product Specification PS-52213-003-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179
Application tooling part link	
Application Tooling Part Link	57148-6000
Application Tooling Part Link	57171-6000
Application Tooling Part Link	62202-4400
General	
Product Family	Crimp Housings
Series	52213
Application	Signal, Wire-to-Wire
Comments	See Product Specification for maximum current rating by wire AWG
Overview	Mizu Sealed Connectors
Product Name	Mizu-P25 Waterproof, Splash Proof
Replacement Part Number	521170341
UPC	800754377027
Physical	
Circuits (maximum)	4
Color - Resin	Brown
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	0.758/g
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	4.0A
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	



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	Green Image
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series
52213 Series

Mates With
52266 Mizu-P25 Waterproof Plug Housing

Use With
50148 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	571486000

Reference - Drawing Numbers

Application Specification	522130000-AS-000, AS-52213-001-001, AS-52213-001-JP-001
Packaging Specification	PK-52213-001-001
Product Specification	522130000-PS-000, PS-52213-003-001
Sales Drawing	SD-52213-001-001

Sealing Cap	<u>571716000</u>
Attachment Tool	

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