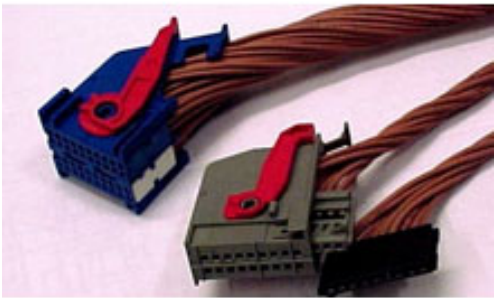


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0989821026
Status: Active
Overview: MOX Products
Description: 2.54mm Pitch MOX Receptacle Kit, 4 Rows, 40 Circuits, Blue

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Application Specification AS-98982-001-001 \(PDF\)](#)
[Packaging Specification PK-98982-001-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Application tooling part link	
Application Tooling Part Link	63813-8300
Application Tooling Part Link	63813-8400
General	
Product Family	Crimp Housings
Series	98982
Application	Power, Wire-to-Board
Overview	MOX Products
Product Name	MOX
UPC	822348817252
Physical	
Circuits (maximum)	40
Circuits Detail	40
Color - Resin	Blue
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	8.350/g
Number of Rows	4
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Polarized to Mating Part	Yes
Ports	1
Stackable	No
Temperature Range - Operating	-40° to +125°C
Electrical	
Current - Maximum per Contact	6.0A
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Engineering Number	52596EV40M6
Reference - Drawing Numbers	
Application Specification	AS-98982-001-001
Packaging Specification	PK-98982-001-001
Sales Drawing	SD-98982-002-001



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 Relevant	
For more information, please visit Contact US	
China ROHS	Not Relevant
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series
98982 Series

Mates With
Please Contact Molex for Details

Use With
98658 MOX 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 #
Extractor Tool for MOX 0.635mm Receptacle Crimp Terminals	638138400

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Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

98982-1026