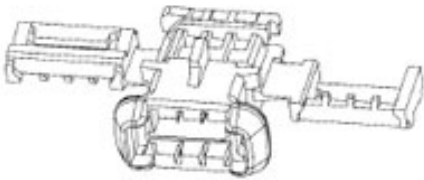


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0987861018
Status: Active
Overview: MOX Products
Description: 2.54mm Pitch MOX Receptacle Housing, 6 Circuits, Dual Row, Gray

Documents:
[Drawing \(PDF\)](#) [Packaging Specification PK-98786-001-001 \(PDF\)](#)
[Application Specification AS-98787-001-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General	
Product Family	Crimp Housings
Series	98786
Application	Power, Wire-to-Board, Wire-to-Wire
Application Tooling Part Link	63813-8500
Comments	2x3 Circuits, Contact Retention Force without secondary locking: 40N, with secondary locking: 60N
Overview	MOX Products
Product Name	MOX
UPC	822348761319
Physical	
Circuits (maximum)	6
Color - Resin	Gray
Gender	Female
Glow-Wire Compliant	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	1.060/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40°C to +100°C
Electrical	
Current - Maximum per Contact	7.5A
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Engineering Number	49908228
Reference - Drawing Numbers	
Application Specification	AS-98787-001-001
Packaging Specification	PK-98786-001-001
Sales Drawing	SD-98786-001



Series image - Reference only

EU ELV
Compliant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per -
ED/21/2016 (20 June
2016)
Halogen-Free
Status
Not Relevant

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Not Relevant
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series
98786 Series

Mates With
98780 Male Header, 98787 MOX Plug Housing

Use With
98658 MOX Crimp Terminal

Mouser Electronics

Authorized Distributor

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[98786-1018](#)