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Part Number: 0986851001
Status: Active
Description: MOST Receptacle Power Connector, with TPA Lock, for 2.80mm Terminals, 8 Circuits, Black

Documents:
[Drawing \(PDF\)](#) [Application Specification AS-98681-002-001 \(PDF\)](#)
[Product Specification PS-98681-001-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General
Product Family Crimp Housings
Series 98685
Application Power, Wire-to-Board
Comments Part conforms to USCAR2 Rev. 3 and Ford SDS Rev. 10 / Terminal cavities designed for Tyco MPQ 2.80mm terminals, Part conforms to USCAR2 Rev. 3 and Ford SDS Rev. 10 / Terminal cavities designed for Tyco MPQ 2.80mm terminals

More Detailed Tech Information <http://uscar.org/guest/teams/10/Electrical-Wiring-Component-Applications-Partnership>

Product Name MOST
UPC 756054636756

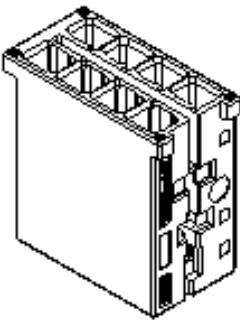
Physical
Circuits (maximum) 8
Color - Resin Black, Natural
Gender Receptacle
Glow-Wire Capable No
Lock to Mating Part Yes
Material - Resin Modified Polystyrene, Polyester
Net Weight 3.490/g
Number of Rows 2
Packaging Type Bag
Panel Mount No
Pitch - Mating Interface 5.08mm
Stackable No
Temperature Range - Operating -40° to +85°C

Electrical
Current - Maximum per Contact 24.0A

Solder Process Data
Lead-freeProcess Capability N/A

Material Info

Reference - Drawing Numbers
Application Specification AS-98681-002-001
Product Specification PS-98681-001-001
Sales Drawing SD-98685-001



Series image - Reference only

EU ELV
Compliant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per - ED/71/2019 (16 July 2019)
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
98685 Series

Mates With
986811001 , 986811002 , 91500

Use With
2.8mm MPQ terminals

Mouser Electronics

Authorized Distributor

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Molex:

98685-1001