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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
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
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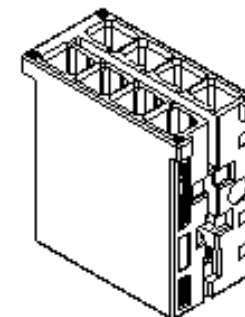
Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

Reference - Drawing Numbers

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



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Compliant

Not Contained

Search Parts in this Series

[98685 Series](#)

Mates With

[986811001](#) , [986811002](#) , [91500](#)

Use With

2.8mm MPQ terminals

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