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**Part Number:** [98685-1001](#)  
**Status:** **Active**  
**Description:** 5.08mm Pitch MOST Receptacle Power Connector, with TPA™ Lock, for 2.80mm Terminals, 8 Circuits, Black

**Documents:**

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

**General**

Product Family	Crimp Housings
Series	<a href="#">98685</a>
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	<a href="http://ewcap.uscarteams.org">http://ewcap.uscarteams.org</a>
Product Name	MOST
UPC	756054636756

**Physical**

Circuits (maximum)	8
Color - Resin	Black, Natural
Gender	Female
Glow-Wire Compliant	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°C to +85°C

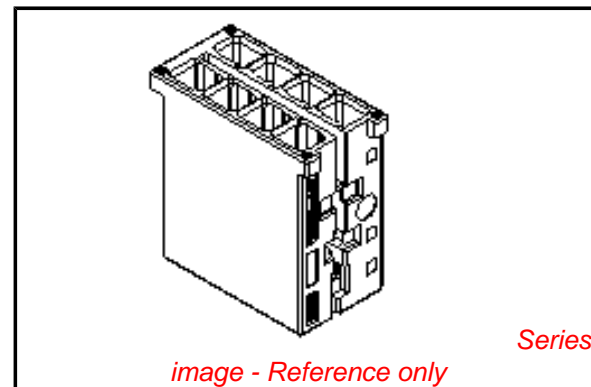
**Electrical**

Current - Maximum per Contact	24A
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**Material Info**

**Reference - Drawing Numbers**

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



*image - Reference only*

**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC Contains SVHC: No**  
**Low-Halogen Status Not Low-Halogen**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[98685Series](#)

**Mates With**

[98681-1001](#) , [98681-1002](#) , [91500](#) , [91547](#)

**Use With**

2.8mm MPQ terminals