

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0945529008](#)  
**Status:** **Active**  
**Overview:** MOX Products  
**Description:** Housing B USCAR, Receptacle for MOX Terminal 0.64 mm, 8 Circuits

**Documents:**

|  |   |
|--|---|
| <a href="#">Drawing (PDF)</a>                                    | <a href="#">Application Specification AS-94552-001-FR-001 (PDF)</a> |
| <a href="#">Product Specification 945520002-000 (PDF)</a>        | <a href="#">Packaging Specification PK-94552-001-001 (PDF)</a>      |
| <a href="#">Application Specification AS-94552-001-001 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>                |

**General**

|                |                              |
|----------------|------------------------------|
| Product Family | Crimp Housings               |
| Series         | <a href="#">94552</a>        |
| Application    | Power, Wire-to-Board         |
| Overview       | <a href="#">MOX Products</a> |
| Polarization   | B                            |
| Product Name   | MOX, USCAR                   |
| Taxonomy       | Connector Housings           |
| UPC            | 822348832408                 |

**Physical**

|                               |               |
|-------------------------------|---------------|
| Circuits (maximum)            | 8             |
| Color - Resin                 | Black         |
| Gender                        | Receptacle    |
| Glow-Wire Capable             | No            |
| Material - Resin              | PBT           |
| Net Weight                    | 3.580/g       |
| Number of Rows                | 2             |
| Packaging Type                | Bag           |
| Panel Mount                   | No            |
| Pitch - Mating Interface      | 2.54mm        |
| Temperature Range - Operating | -40° to +85°C |

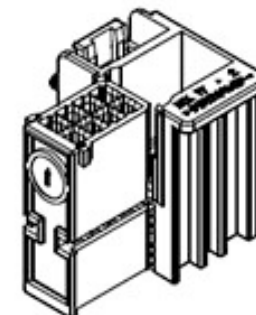
**Solder Process Data**

|                             |     |
|-----------------------------|-----|
| Lead-freeProcess Capability | N/A |
|-----------------------------|-----|

**Material Info**

**Reference - Drawing Numbers**

|                           |                                       |
|---------------------------|---------------------------------------|
| Application Specification | AS-94552-001-001, AS-94552-001-FR-001 |
| Packaging Specification   | PK-94552-001-001                      |
| Product Specification     | 945520002-000                         |
| Sales Drawing             | SD-94552-001-001                      |



*Series image - Reference only*

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2022)4187-DC (10  
June 2022)

**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**

[94552 Series](#)

**Mates With**

2-Bay MOX Header [313412641](#) <br>3-Bay  
MOX Header [313413647](#)

**Use With**

[98658](#) MOX Crimp Terminals