

# Eaton 8STA00103SB

Catalog Number: 8STA00103SB

Aluminium oval flange receptacle, size 1, Black Zinc Nickel plating, with female contacts, B orientation; 8STA00103SB

## General specifications



### Product Name

Eaton Souriau 8STA series lightweight  
miniature connector

### Catalog Number

8STA00103SB

### Product Length/Depth

16.3 mm

### Product Height

16.3 mm

### Product Width

8.7 mm

### Product Weight

1.3 g

## Product specifications

### Environmental conditions

RoHS

REACH

### Backshell type

Shrink Boot Adapter

### Connector accessory option

Integrated with connector

### Connector orientation

B

### Connector type

Receptacle

### Contact delivery

Unloaded

### Contact gender

Socket (Female)

### Contact plating

Gold

### Contact type

Crimp

### Coupling type

1/3 Bayonet

### Degree of protection

IP67

### Insert material

Peek

### Layout

03

### Plating

Black Zinc Nickel

### Shell material

Aluminium

### Shell size

1

### Mating cycles

500

## Resources

### Drawings

C00738STAA.pdf

Operating temperature - max

175 °C

Operating temperature - min

-55 °C

Receptacle type

Square Flange Receptacle

Number Of Contacts

3

Number of cavity #26

3

Salt spray

48 hour



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