

# Specifications

## Eaton 8D0C25F37PA

Aluminium square flange receptacle, Nickel plating, with male short PCB contacts, keying A; 8D0C25F37PA



Photo is representative

### General specifications

<b>PRODUCT NAME</b>	Eaton Souriau 8D PCB series MIL-DTL-38999 series III PC tail version connectors
<b>CATALOG NUMBER</b>	8D0C25F37PA
<b>PRODUCT LENGTH/DEPTH</b>	34.84 mm
<b>PRODUCT HEIGHT</b>	46 mm
<b>PRODUCT WIDTH</b>	46 mm
<b>PRODUCT WEIGHT</b>	64 g



### Product specifications

**FITTED WITH:** Shielding

### Resources

<b>CONNECTOR ORIENTATION</b>	A
<b>CONNECTOR TYPE</b>	
<b>CONTACT DELIVERY</b>	Loaded
<b>CONTACT GENDER</b>	Pin (Male)
<b>CONTACT PLATING</b>	
<b>CONTACT TYPE</b>	
<b>COUPLING TYPE</b>	
<b>DEGREE OF PROTECTION</b>	IP67
<b>LAYOUT</b>	37
<b>PLATING</b>	Nickel
<b>SHELL MATERIAL</b>	
<b>SHELL SIZE</b>	25
<b>MATING CYCLES</b>	500
<b>OPERATING TEMPERATURE - MAX</b>	200 °C
<b>OPERATING TEMPERATURE - MIN</b>	-65 °C
<b>RECEPTACLE TYPE</b>	Square Flange Receptacle
<b>NUMBER OF CONTACTS</b>	37
<b>NUMBER OF CAVITY #16</b>	37
<b>PCB DIAMETER</b>	0.5 mm
<b>SALT SPRAY</b>	48 hour
<b>WORKING VOLTAGE (VRMS)</b>	2300 V

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**3D MODELS**


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[8d0c25f37pn\\_NOT-  
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**PROJECT NAME:**


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**PROJECT NUMBER:**


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**PREPARED BY:**


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**DATE:**


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