

Specifications

Photo is representative

Eaton 8D7C23W35PN

Aluminium jam nut receptacle, Olive drab cadmium plating, with male short PCB contacts, keying N; 8D7C23W35PN

General specifications

PRODUCT NAME	Eaton Souriau 8D PCB series MIL-DTL-38999 series III PC tail version connectors
CATALOG NUMBER	8D7C23W35PN
PRODUCT LENGTH/DEPTH	32.5 mm
PRODUCT HEIGHT	52 mm
PRODUCT WIDTH	52 mm
PRODUCT WEIGHT	64 g
PRODUCT TYPE	MIL-DTL-38999 series III PC tail version connectors



Powering Business Worldwide

Product specifications

FITTED WITH: Shielding

CONNECTOR ORIENTATION N

CONNECTOR TYPE

CONTACT DELIVERY Loaded

CONTACT GENDER Pin (Male)

CONTACT PLATING

CONTACT TYPE

COUPLING TYPE

DEGREE OF PROTECTION IP67

LAYOUT 35

PLATING Cadmium

SHELL MATERIAL

SHELL SIZE 23

MATING CYCLES 500

OPERATING TEMPERATURE - MAX 175 °C

OPERATING TEMPERATURE - MIN -65 °C

RECEPTACLE TYPE Jam Nut Receptacle

NUMBER OF CONTACTS 100

NUMBER OF CAVITY #22D 100

PCB DIAMETER 0.5 mm

SALT SPRAY 500 hour

WORKING VOLTAGE (VRMS) 1300 V

Resources

DRAWINGS

[8D7C23W35PN-C.pdf](#)

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



Eaton Corporation plc Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

© 2026 Eaton. All Rights Reserved.

Follow us on social media to get the latest product and support information.

