

# Specifications



Photo is representative

## Eaton 85101M168PY50

in line receptacle, without backshell,  
cadmium plating, male solder contacts, pos  
Y; 85101M168PY50

### General specifications

<b>PRODUCT NAME</b>	Eaton Souriau 851 series MIL-DTL-26482 SI qualified
<b>CATALOG NUMBER</b>	85101M168PY50
<b>PRODUCT LENGTH/DEPTH</b>	50 mm
<b>PRODUCT HEIGHT</b>	31.3 mm
<b>PRODUCT WIDTH</b>	31.3 mm
<b>PRODUCT WEIGHT</b>	18.9 g

## Product specifications

## Resources

ENVIRONMENTAL CONDITIONS	REACH
BACKSHELL ANGLE	Straight
CONNECTOR ACCESSORY OPTION	No backshell possibility
CONNECTOR ORIENTATION	Y
CONNECTOR TYPE	Receptacle
CONTACT DELIVERY	Loaded
CONTACT GENDER	Pin (Male)
CONTACT TYPE	Solder Cup
COUPLING TYPE	1/3 Bayonet
PLATING	Cadmium
SHELL MATERIAL	Aluminium
SHELL SIZE	16
OPERATING TEMPERATURE - MAX	125 °C
OPERATING TEMPERATURE - MIN	-40 °C
RECEPTACLE TYPE	In-Line Receptacle
NUMBER OF CONTACTS	8
NUMBER OF CAVITY #16	8

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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