



Eaton 8STA20406SN528

Aluminium oval flange receptacle, Black Zinc Nickel plating, with female PCB contacts and M2.5 clinch nuts; 8STA20406SN528

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PRODUCT NAME	Eaton Souriau 8STA series lightweight miniature connector
CATALOG NUMBER	8STA20406SN528
PRODUCT LENGTH/DEPTH	18.1 mm
PRODUCT HEIGHT	20.6 mm
PRODUCT WIDTH	13.2 mm
PRODUCT WEIGHT	3.1 g

ENVIRONMENTAL CONDITIONS	RoHS REACH
BACKSHELL TYPE	Shrink Boot Adapter
CONNECTOR ACCESSORY OPTION	Integrated with connector
CONNECTOR ORIENTATION	A
CONNECTOR TYPE	Receptacle
CONTACT DELIVERY	Loaded
CONTACT GENDER	Socket (Female)
CONTACT PLATING	Gold
CONTACT TYPE	PCB
COUPLING TYPE	1/3 Bayonet
DEGREE OF PROTECTION	IP67
INSERT MATERIAL	Peek
LAYOUT	6
PLATING	Black Zinc Nickel
SHELL MATERIAL	Aluminium
SHELL SIZE	4
MATING CYCLES	500
OPERATING TEMPERATURE - MAX	175 °C
OPERATING TEMPERATURE - MIN	-55 °C
RECEPTACLE TYPE	Oval Flange Receptacle
NUMBER OF CONTACTS	6
NUMBER OF CAVITY #26	6
SALT SPRAY	48 hour

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

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