

Eaton 8STA00812SN499

Aluminium oval flange receptacle, Black Zinc Nickel plating, with female contacts and M3 clinch nuts; 8STA00812SN499

PRODUCT NAME	Eaton Souriau 8STA series lightweight miniature connector
CATALOG NUMBER	8STA00812SN499
PRODUCT LENGTH/DEPTH	33.5 mm
PRODUCT HEIGHT	27.2 mm
PRODUCT WIDTH	16.5 mm
PRODUCT WEIGHT	6.4 g



FITTED WITH:	Shielding
ENVIRONMENTAL CONDITIONS	REACH RoHS
BACKSHELL TYPE	Shrink Boot Adapter
CONNECTOR ACCESSORY OPTION	Integrated with connector
CONNECTOR ORIENTATION	A
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	12
PLATING	Black Zinc Nickel
SHELL CONTINUITY	10.0
SHELL MATERIAL	Aluminium
SHELL SIZE	8
MATING CYCLES	500
OPERATING TEMPERATURE - MAX	175 °C
OPERATING TEMPERATURE - MIN	-55 °C
RECEPTACLE TYPE	Square Flange Receptacle
NUMBER OF CONTACTS	12
NUMBER OF CAVITY #26	12
SALT SPRAY	48 hour



PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
:



Eaton House
30 Pembroke Road
Dublin 4,
Eaton.com

© 2025

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

