



Eaton FER1B2214SN

Female square flange receptacle for 19 #16 contacts, insulator orientation N;
FER1B2214SN

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PRODUCT NAME	Eaton Souriau VGE1-FER1 series fire and smoke certified bayonet connector
CATALOG NUMBER	FER1B2214SN
PRODUCT LENGTH/DEPTH	41 mm
PRODUCT HEIGHT	41 mm
PRODUCT WIDTH	45.5 mm
PRODUCT WEIGHT	66 g

ENVIRONMENTAL CONDITIONS	Fire & Smoke RoHS Flammability rating UL94 V0 REACH
CONNECTOR ACCESSORY OPTION	Not delivered, to be ordered separately
CONNECTOR ORIENTATION	W
CONNECTOR TYPE	Receptacle
CONTACT DELIVERY	Not delivered
CONTACT GENDER	Socket (Female)
CONTACT TYPE	Crimp
COUPLING TYPE	Thread
DEGREE OF PROTECTION	IP67
LAYOUT	14
SHELL CONTINUITY	20.0
SHELL MATERIAL	Aluminium
SHELL SIZE	22
MATING CYCLES	500
OPERATING TEMPERATURE - MAX	100 °C
OPERATING TEMPERATURE - MIN	-40 °C
RECEPTACLE TYPE	Square Flange Receptacle
NUMBER OF CONTACTS	19
NUMBER OF CAVITY #16	19
SALT SPRAY	500 hour

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

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