



Eaton FER1B2821SN

Female square flange receptacle for 37 #16 contacts, insulator orientation N;
FER1B2821SN

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PRODUCT NAME	Eaton Souriau VGE1-FER1 series fire and smoke certified bayonet connector
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CATALOG NUMBER	FER1B2821SN
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PRODUCT LENGTH/DEPTH	50.8 mm
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PRODUCT HEIGHT	50.8 mm
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PRODUCT WIDTH	48 mm
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PRODUCT WEIGHT	105 g
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Powering Business Worldwide

ENVIRONMENTAL CONDITIONS	REACH RoHS Fire & Smoke Flammability rating UL94 V0
CONNECTOR ACCESSORY OPTION	Not delivered, to be ordered separately
CONNECTOR ORIENTATION	N
CONNECTOR TYPE	Receptacle
CONTACT DELIVERY	Not delivered
CONTACT GENDER	Socket (Female)
CONTACT TYPE	Crimp
COUPLING TYPE	Thread
DEGREE OF PROTECTION	IP67
LAYOUT	21
SHELL CONTINUITY	20.0
SHELL MATERIAL	Aluminium
SHELL SIZE	28
MATING CYCLES	500
OPERATING TEMPERATURE - MAX	100 °C
OPERATING TEMPERATURE - MIN	-40 °C
RECEPTACLE TYPE	Square Flange Receptacle
NUMBER OF CONTACTS	37
NUMBER OF CAVITY #16	37
SALT SPRAY	500 hour

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

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