

Eaton SMS6GE43

Flame retardant straight boardmount
receptacle with male PCB contacts;
SMS6GE43

PRODUCT NAME	Eaton Souriau SMS series quick mating plastic rectangular connector
CATALOG NUMBER	SMS6GE43
PRODUCT LENGTH/DEPTH	13.4 mm
PRODUCT HEIGHT	16.2 mm
PRODUCT WIDTH	10.9 mm
PRODUCT WEIGHT	6.5 g

ENVIRONMENTAL CONDITIONS	REACH
	Flammability rating UL94
	V0
	RoHS
	Fire & Smoke

CONNECTOR ACCESSORY OPTION	No backshell possibility
-------------------------------	--------------------------

CONNECTOR TYPE	Receptacle
----------------	------------

CONTACT DELIVERY	Loaded
------------------	--------

CONTACT GENDER	Pin (Male)
----------------	------------

CONTACT PLATING	Gold
-----------------	------

CONTACT TYPE	PCB
--------------	-----

COUPLING TYPE	Push-Pull
---------------	-----------

DEGREE OF PROTECTION	IP40
----------------------	------

LAYOUT	6
--------	---

SHELL MATERIAL	Plastic
----------------	---------

OPERATING TEMPERATURE - MAX	105 °C
--------------------------------	--------

OPERATING TEMPERATURE - MIN	-40 °C
--------------------------------	--------

RECEPTACLE TYPE	Front Mount Panel
-----------------	-------------------

NUMBER OF CONTACTS	6
--------------------	---

NUMBER OF CAVITY #16	6
----------------------	---

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.

