Specifications



Photo is representative

Eaton UTGX6JC142G1S

Plug, with cable gland backshell, for 3 female contacts, IP68/69K; UTGX6JC142G1S

General specifications	
PRODUCT NAME	Eaton Souriau UTGX series ruggedized connectors for harsh environments
CATALOG NUMBER	UTGX6JC142G1S
PRODUCT LENGTH/DEPTH	71.5 mm
PRODUCT HEIGHT	34.6 mm
PRODUCT WIDTH	34.6 mm
PRODUCT WEIGHT	51 g
PRODUCT TYPE	Ruggedized connectors for harsh environments

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Product specifications

ENVIRONMENTAL CONDITIONS	Flammability rating UL94 V0 RoHS REACH
BACKSHELL ANGLE	straight
BACKSHELL TYPE	Sealing Gland
CONNECTOR ACCESSORY OPTION	Delivered with connector
CONNECTOR ORIENTATION	N
CONNECTOR TYPE	Plug
CONTACT DELIVERY	Not delivered
CONTACT GENDER	Socket (Female)
CONTACT TYPE	Crimp
COUPLING TYPE	1/3 Bayonet
LAYOUT	2G1
PLUG TYPE	Straight Plug
SHELL MATERIAL	Metal & Plastic
SHELL SIZE	14
MATING CYCLES	500
OPERATING TEMPERATURE - MAX	105 °C
OPERATING TEMPERATURE - MIN	-40 °C
NUMBER OF CONTACTS	3
NUMBER OF CAVITY #8 POWER	8
SALT SPRAY	500 hour

Resources

3D MODELS	utgx6jc142g1s.stp
DRAWINGS	utgx0005ac.pdf

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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