

Eaton UTGX610E6S

Plug, without backshell, with 6 female solder contacts, IP68/69K in unmated conditions;
UTGX610E6S

PRODUCT NAME	Eaton Souriau UTGX series ruggedized connectors for harsh environments
CATALOG NUMBER	UTGX610E6S
PRODUCT LENGTH/DEPTH	24 mm
PRODUCT HEIGHT	26.2 mm
PRODUCT WIDTH	26.2 mm
PRODUCT WEIGHT	21 g

**ENVIRONMENTAL
CONDITIONS**

Flammability rating UL94
V0
REACH
RoHS

**CONNECTOR ACCESSORY
OPTION**

No backshell possibility

**CONNECTOR
ORIENTATION**

N

CONNECTOR TYPE

Plug

CONTACT DELIVERY

Loaded

CONTACT GENDER

Socket (Female)

CONTACT TYPE

Solder Cup

COUPLING TYPE

1/3 Bayonet

LAYOUT

E6

PLUG TYPE

Straight Plug

SHELL MATERIAL

Metal & Plastic

SHELL SIZE

10

MATING CYCLES

500

**OPERATING
TEMPERATURE - MAX**

105 °C

**OPERATING
TEMPERATURE - MIN**

-40 °C

NUMBER OF CONTACTS

6

NUMBER OF CAVITY #20

6

SALT SPRAY

500 hour

3D

[utgx610e6s.stp](#)

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

:



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