

PV-EKF01

ET3K®

Solar DC Connector

Standard_IEC60068-2-52



Technical Data

Connector system	Φ4mm
Rated voltage	1000V DC
Rated current	10A,15A,20A,25A,30A
Test voltage	6kV(50Hz,1min.)
Ambient temperature range	-40°C... +90°C(IEC)
Upper limiting temperature	+105°C(IEC)
Degree of protection, mated	IP67
Unmated	IP2X
Contact resistance of plug connectors	0.5mΩ
Safety class	II
Contact material	Messing, verzinnt Copper Alloy, tin plated
Insulation material	PC/PPO
Locking system	Snap-in
Flame class	UL-94-V0
Salt mist spray test, degree of severity 5	IEC 60068-2-52

Dimensional Drawing(mm)

