

Power connector

250V 40A

Technical characteristics

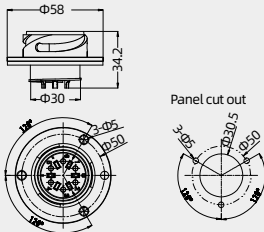
Specifications			
Specifications	DIN EN 60 664 DIN EN 61 984		
Approvals			
Electrical data		Mechanical properties	
Number of contacts	6(The open circuit)	-Vibration	frequency10~2000Hz,accelerated speed147m/s ² , instant break ≤ 1us
Electrical properties		-Shock	accelerated speed 490m/s ² , instant break ≤ 1us
-Rated current	40A	-Mechanical working life	≥ 500
-Rated voltage	250V (AC)	-Lock mode	Bayonet locking
-Rated impulse voltage	2kV	-Cable and outlet diameter	Φ13mm
-Insulation resistance	≥ 2000MΩ(normal temperature)	Environmental performance	
-Contact resistance	≤ 1mΩ	-Relative humidity	90%~95% (40°C ±2°C)
Material and finish		-Working temperature	-40°C—+105°C
-Hoods/Housings	The copper alloy plating nickel	-Salt mist test requirements	5% NaCl neutral steady salt mist
-contact	Gold-plated copper alloy		96 h
-Insulating material	PA	-Degree of Protection	IP65
-Sealing element	Silicone rubber、FKM		

power

Solder terminal



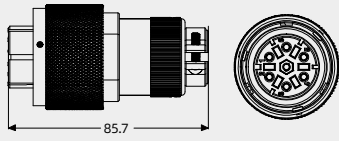
Insert	Designation	Order No.
Male	HY-PZ3006-S01E0-GM	169 006 313 1001



Solder terminal



Insert	Designation	Order No.
Female	HY-PT3006-S01E1-GF	169 006 423 1001



Accessories

Protection cover



Description	Designation	Order No.
for male	HY-Z30-CV	269 000 000 9002

