

Power connector

250V 20A

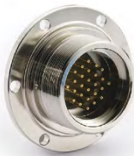
Technical characteristics

Specifications	
Specifications	DIN EN 60 664 DIN EN 61 984
Approvals	
Electrical data	
Number of contacts	26
Electrical properties	
-Rated current	20A
-Rated voltage	250V (AC)
-Rated impulse voltage	2kV
-Insulation resistance	≥ 2000MΩ(normal temperature)
-Contact resistance	≤ 2mΩ
-Welding wire	Diameter φ1.8mm
specifications	
Material and finish	
-Hoods/Housings	The copper alloy plating nickel
-contact	Gold-plated copper alloy
-Insulating material	Thermosets
-Insulating material	Silicone rubber, FKM

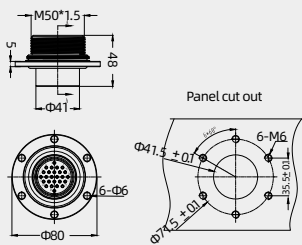
Mechanical properties	
-Vibration	1frequency10~2000Hz,accelerated speed147m/s2, instant break ≤ 1us
-Shock	accelerated speed 490m/s2, instant break ≤ 1us
-Mechanical working life	≥ 500
-Lock mode	Thread locking
-Cable and outlet diameter	Cable duo2*12mm
Environmental performance	
-Relative humidity	90%-95% (40°C ±2°C)
-Working temperature	-40°C—+105°C
-Salt mist test requirements	5% NaCl neutral steady salt mist 96 h
-Degree of Protection	IP65

power

Solder terminal



Insert	Designation	Order No.
Male	HY-Z4126-S01E0-GM	169 026 313 1001



Solder terminal



Insert	Designation	Order No.
Female	HY-T4126-S01E2/12-GF	169 026 423 1001

