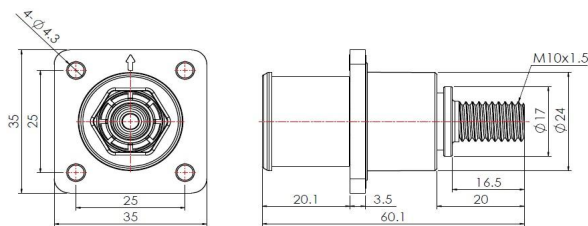


250A High current Receptacle-Stud interface-Copper basbar (Orange)



Typecode PW08HO7RD01
ID 1010020000019

Technical Data

Connector

Contacts	Copper alloy silver-plated
Housing	PA66+GF,Orange
Sealing	SR
Flame retardant grade	UL94 V-0
Protection class	IP67(inserted together)
Connection mode	Copper busbar
Coupling nut of copper busbar	M10 x 1.5
Tightening torque of copper busbar	9.0 N·m ~ 9.5 N·m
Screw-in thread	M4
Tightening torque of flange	0.6 N·m ~ 0.8 N·m
Standard	UL4128
Working temperature	-40 °C ~ +125°C
Pollution degree	III

Electrical performance

Rated voltage	1500 V/DC
Rated current	250 A
Withstand voltage	DC 6800 V
Temperature rise	≤45 K
Insulation resistance	10000 MΩ(Room temperature)

Mechanical and chemical properties

Insertion force	≤75 N
Extraction force	≤10 N
Mechanical lifespan	≥100 Mating cycles

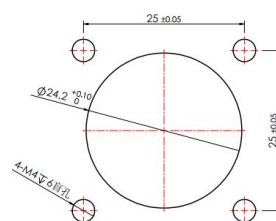
Approval

UL	4128
TUV	2pfg2740

Features

- 360° free rotation
- Protection against electric shock
- RoHS-compliant
- Anti misplug
- Push button unlocking
- UL4128-compliant

Recommended opening size



Technical Data

Commercial data

Weight	50 g
Packaging unit	1 pc
Country of origin	CN

* Please note that the data specified here were design data, and the parameters of product are subject to changes without prior notice. Matters not mentioned herein. Please contact customer service. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application.