



High power terminal:
 Voltage current rating:10~40A
 Contact resistance: 2.7mΩ max.

Signal terminal:
 Voltage current rating:5A
 Contact resistance: 10mΩ max.

Withstanding voltage:1000V AC
 Insulation resistance:5000MΩ Min.
 Temperature range:-55°C to +125°C
 ROHS compliant

Part number:
 B08-9W4611XD-X1
 Terminal plated: _____
 4: Au 2u"
 5: Au 1u"
 Current rating: _____
 A: 10A, Dim.A ϕ 1.70, Dim.B ϕ 2.20
 B: 20A, Dim.A ϕ 2.80, Dim.B ϕ 3.30
 C: 30A, Dim.A ϕ 3.20, Dim.B ϕ 3.70
 D: 40A, Dim.A ϕ 3.70 Dim.B ϕ 4.20

| 7 | Screw | Steel | Palting: Ni |
|------|-------------|--------------|-----------------------|
| 6 | Board lock | Copper alloy | Palting: Sn |
| 5 | Bracket | Steel | Palting: Ni |
| 4 | Housing | PBT+30%GF | Color: black |
| 3 | Rear shell | SPCC | Palting: Sn |
| 2 | Front shell | SPCC | Palting: Ni |
| 1 | Terminal | Copper alloy | Plating: see part no. |
| Item | Desc. | Material | Remark |

| | | | |
|---|------------|---|-----------|
| △ | 2020/12/19 | Change tolerance | Jack Chen |
| △ | 2019/07/18 | Improved plating specifications for terminal blocks | Jack Chen |
| △ | 2017/05/08 | First edition release | Jing Li |

| | |
|------------------|--------------|
| QUALITY SYMBOLS | Tolerance |
| □: ☒: | .x ±0.60 |
| CRITICAL MAJOR | .x ±0.40 |
| ▽: ▽: | .xx ±0.25 |
| ZERO DEFECTS.P.C | |

| | | | | | | | | |
|--------|--|-------|------------|----------|-----------|-----------------|-------------|--|
| NAME: | 9W4 female right angle, riveted insert, lock screw | | | | PART NO. | B08-9W4611XD-X1 | | |
| REV: | D | UNIT: | mm | DRW BY | CHK BY | APP BY | DRAWING NO. | |
| SCALE: | N:1 | DATE: | 2017/05/08 | Huangmei | Jack Chen | | B08-042 | |

| | | | | | | | | | |
|------|------|-------------|----------|---|---|---|---|--|--|
| SIDE | DATE | DESCRIPTION | APPROVER | | | | | | |
| 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | | |