

02

0251

Quicklock circular connectors, IP67



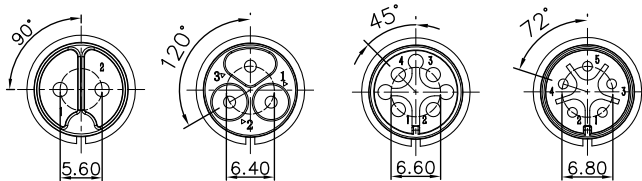
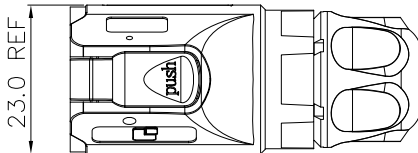
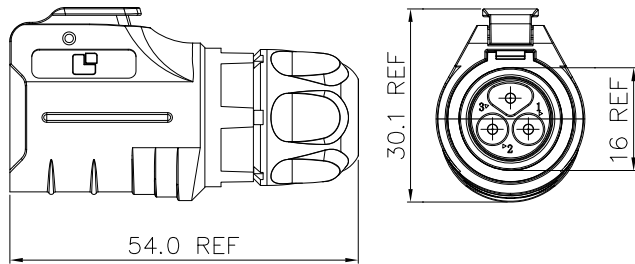
Quicklock plug, IP67, size 16, straight version, with plastic housing and solder terminals

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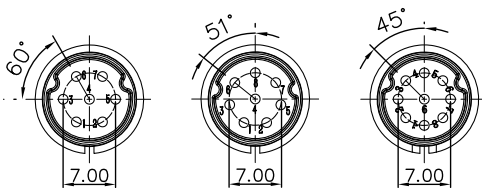
Approvals:  

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0251 02      0251 03      0251 04      0251 05



0251 07      0251 08      0251 09

**Environmental conditions**

Temperature range      -40 °C/+80 °C

**Materials**

Insulating body/handle      PBT, V-0 according to UL94  
Contact pin      CuZn, gold-plated  
Locking      Zn-alloy, chrome-plated  
Cap nut      PBT, V-0 according to UL94

**Mechanical data**

Protection class      IP67

**Connectable conductors for solder area**

Section      ≤ 1.5 mm<sup>2</sup> (2-4 poles)  
                  ≤ 1.0 mm<sup>2</sup> (5-9 poles)  
Cable diameter      5.0–9.0 mm

**Electrical data (at T<sub>amb</sub> 20 °C)**

Contact resistance      ≤ 5 mΩ  
Rated current      10 A (2–4 poles)  
                              5 A (5–9 poles)  
Rated voltage      400 V  
Rated impulse voltage      2500 V AC  
Creepage distance      ≥ 2 mm  
Clearance      ≥ 2 mm  
Insulation resistance      > 500 MΩ

**Associated products**

Counterparts  
☞ 0261      ☞ 0271

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Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
0251 02	2	10	50
0251 03	3	10	50
0251 04	4	10	50
0251 05	5	10	50
0251 07	7	10	50
0251 08	8	10	50
0251 09	9	10	50

**Packaging:**

in individual plastic bags, in a cardboard box