

02 0251

Quicklock circular connectors, IP67



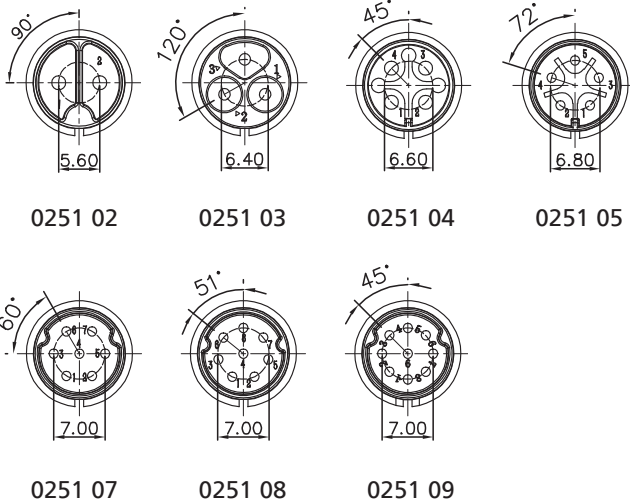
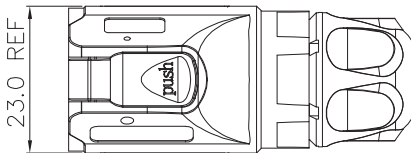
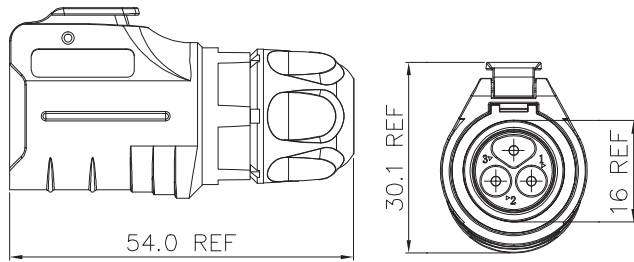
Quicklock plug, IP67, size 16, straight version, with plastic housing and solder terminals

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Approvals:  pending 

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**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**

Cable diameter 3.0–8.5 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

02

0251

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