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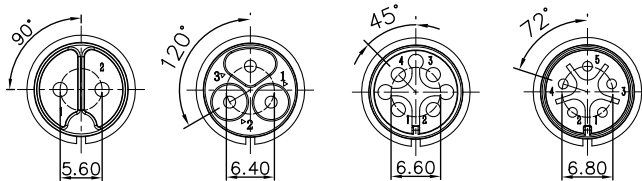
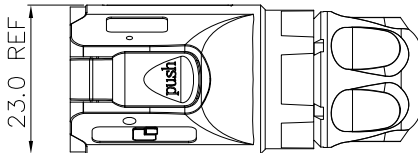
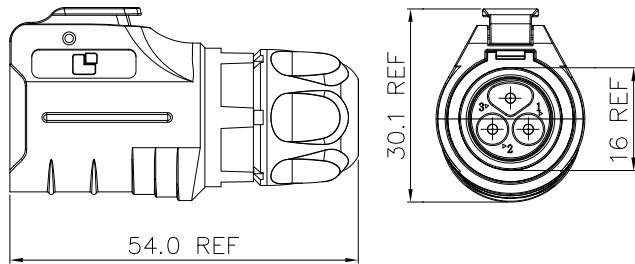
Quicklock circular connectors, IP67



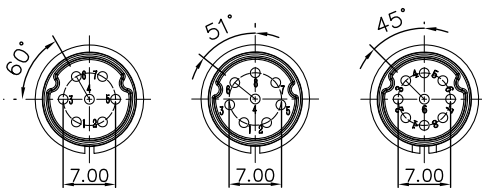
Quicklock plug, IP67, size 16, straight version, with plastic housing and solder terminals

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

Section $\leq 1.5 \text{ mm}^2$ (2-4 poles)
 $\leq 1.0 \text{ mm}^2$ (5-9 poles)
Cable diameter 5.0–9.0 mm

Electrical data (at $T_{\text{amb}} 20 \text{ }^\circ\text{C}$)

Contact resistance $\leq 5 \text{ m}\Omega$
Rated current 10 A (2–4 poles)
5 A (5–9 poles)
Rated voltage 400 V
Rated impulse voltage 2500 V AC
Creepage distance $\geq 2 \text{ mm}$
Clearance $\geq 2 \text{ mm}$
Insulation resistance $> 500 \text{ M}\Omega$

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