

02 0251

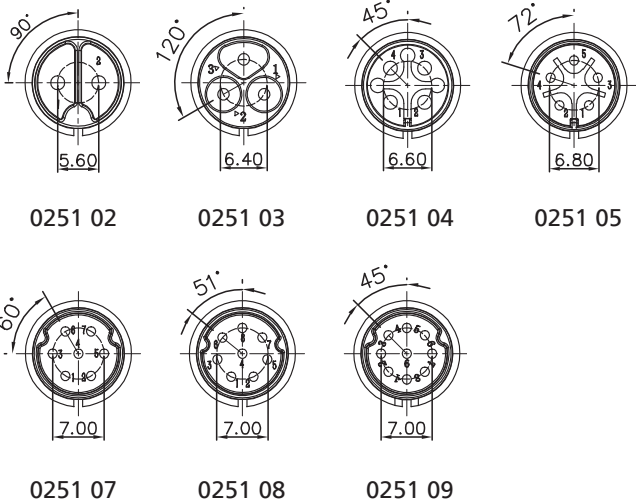
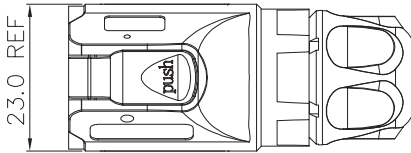
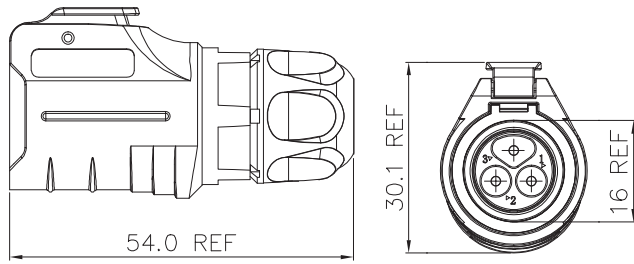
Quicklock circular connectors, IP67



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

Cable diameter 3.0–8.5 mm

Electrical data (at T_{amb} 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