

02 0251

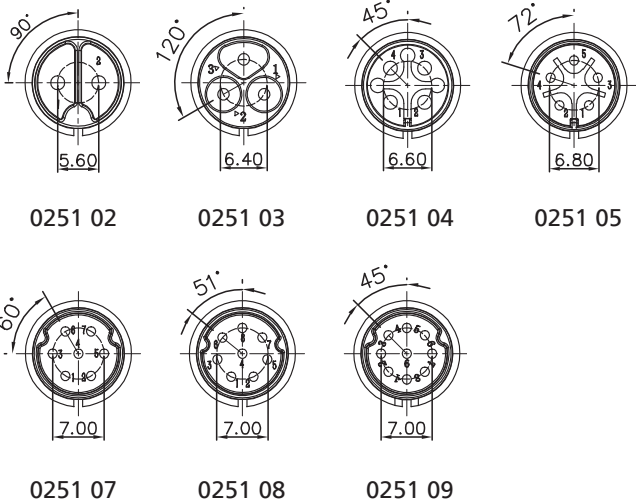
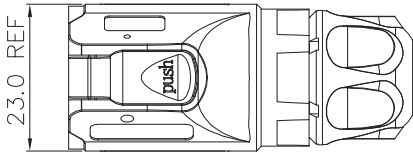
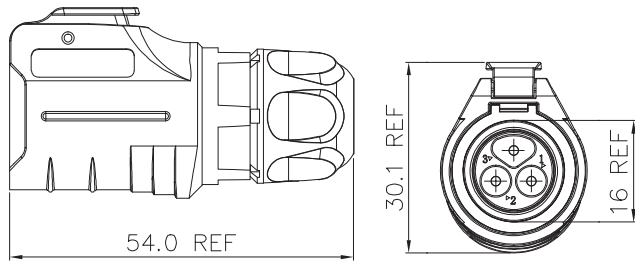
Quicklock circular connectors, IP67



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

Approvals:  pending 

02 0251



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