

02 0264

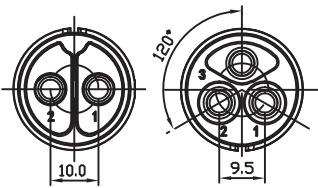
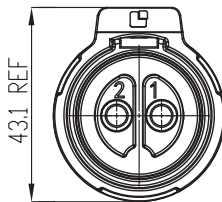
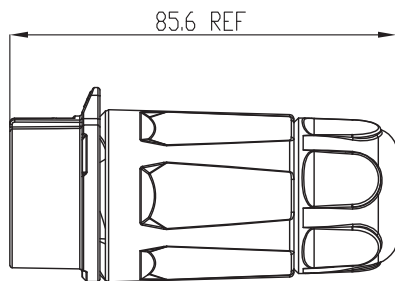
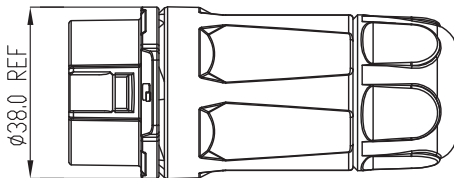
Quicklock circular connectors, IP67



Quicklock socket, IP67, size 28, straight version, with plastic housing and screw clamps

Approvals:  02/03 poles

02 0264



0264 02

0264 03

Environmental conditions

Temperature range -40 °C/+80 °C

Materials

Insulating body	PBT, V-0 according to UL94
Contact bush	CuZn, gold-plated
Housing	PBT, V-0 according to UL94 F1 according to UL 746C, outdoor suitability (UV-light, immersion)
Guiding element	Zn alloy, chrome-plated
Cap nut	PBT, V-0 according to UL94, F1 according to UL 746C

Mechanical data

Mating cycles	1700
Insertion force	≤ 90 N
Withdrawal force	≤ 40 N
Protection class	IP67 ¹

¹ only in locked condition with an appropriate counterpart

Connectable conductors for screw clamp

Section	2.5–16.0 mm ² /AWG 14–6
Cable diameter	4.0–11.5 mm

Electrical data (at T_{amb} 20 °C)

Contact resistance	≤ 5 mΩ
Rated current	50 A (2 poles) 43 A (3 poles)
Rated voltage	500 V AC
Rated impulse voltage	≤ 2500 V
Creepage distance	≥ 2 mm
Clearance	≥ 2 mm
Insulation resistance	> 500 MΩ

Associated products

Counterparts
↗ 0254

02 0264

Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
0264 02	2	2	20
0264 03	3	2	20

Packaging:

in individual plastic bags, in a cardboard box