

02 0262

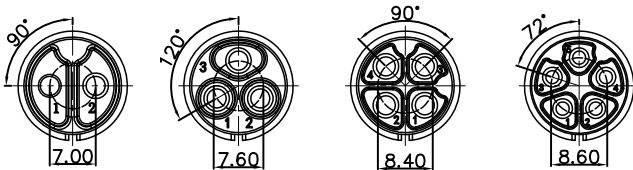
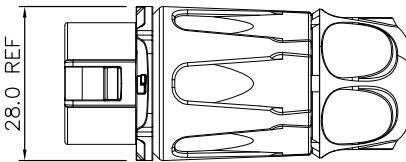
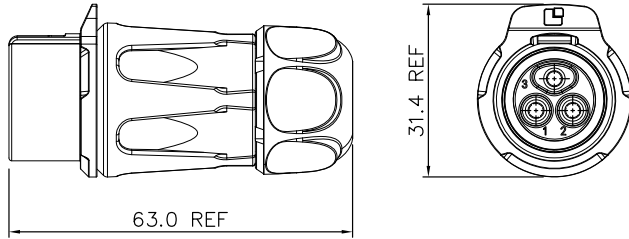
Quicklock circular connectors, IP67



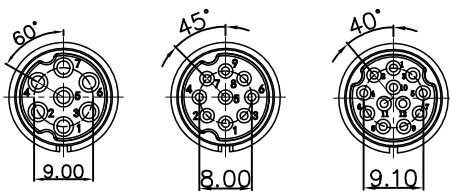
Quicklock socket, IP67, size 20, straight version, with plastic housing and solder terminals

Approvals:  

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0262 02 0262 03 0262 04 0262 05



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Environmental conditions

Temperature range -40 °C/+80 °C

Materials

Insulating body/handle PBT, V-0 according to UL94
Contact bush CuSn, gold-plated
Cap nut PBT, V-0 according to UL94

Mechanical data

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

Connectable conductors for solder area

Section ≤ 2.5 mm² (2-4 poles)
 ≤ 1.5 mm² (5-7 poles)
 ≤ 1.0 mm² (9-12 poles)
Cable diameter 4.0–11.5 mm

Electrical data (at T_{amb} 20 °C)

Contact resistance ≤ 5 mΩ
Rated current 20 A (2–4 poles)
 12 A (5–7 poles)
 5 A (9–12 poles)
Rated voltage 500 V
Rated impulse voltage 2500 V AC (2–7 poles)
 1500 V AC (9–12 poles)
Creepage distance ≥ 2 mm
Clearance ≥ 2 mm
Insulation resistance > 500 MΩ

Associated products

Counterparts
☞ 0252

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Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
0262 02	2	10	40
0262 03	3	10	40
0262 04	4	10	40
0262 05	5	10	40
0262 07	7	10	40
0262 09	9	10	40
0262 12	12	10	40

Packaging:

in individual plastic bags, in a cardboard box