

02 0262

Quicklock circular connectors, IP67



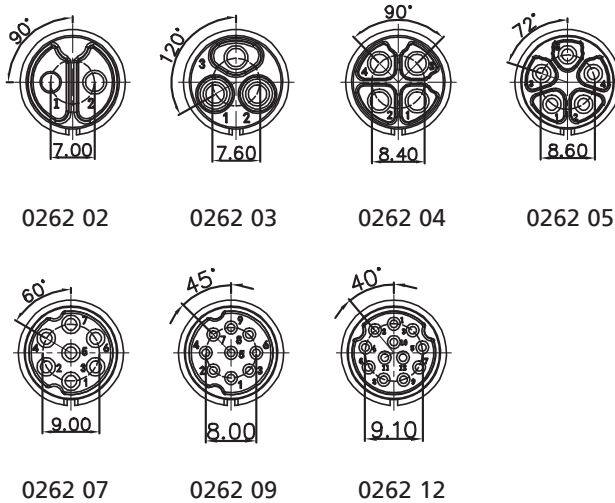
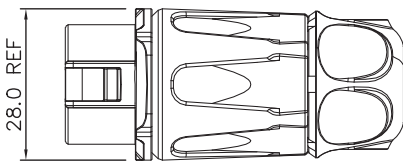
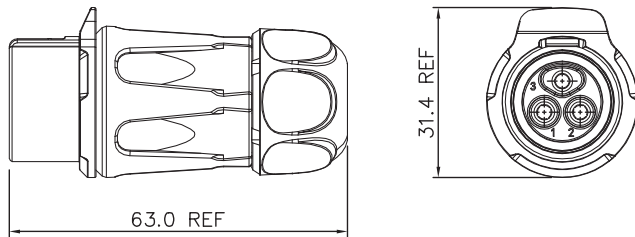
Quicklock socket, IP67, size 20, straight version, with plastic housing and solder terminals

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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 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

Cable diameter 4.0–11.5 mm

#### Electrical data (at T<sub>amb</sub> 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