

02 2620 ... T22CB100

Panel Mount Connectors Quicklock



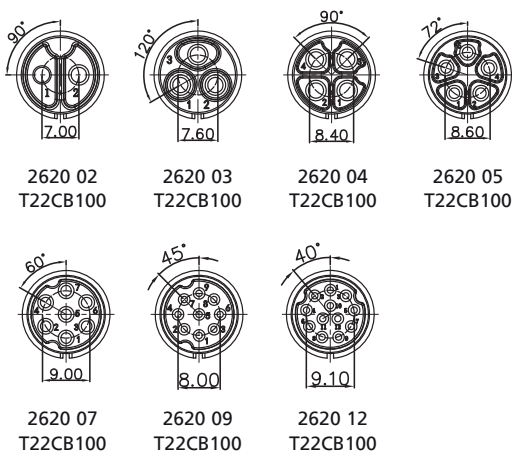
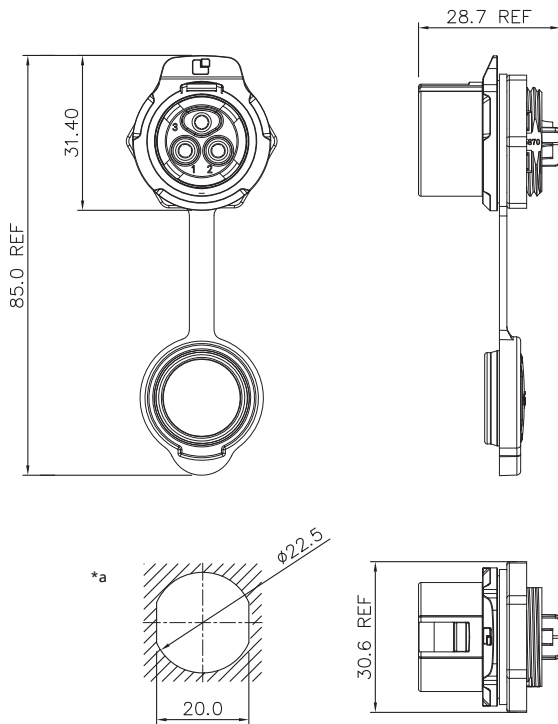
Quicklock chassis socket, IP67, size 20, straight version,  
with plastic housing, solder terminals and protecting cap  
(IP65)

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Approvals:  

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\*a port  
maximum wall thickness 3.0 mm

### Environmental conditions

Temperature range -40 °C/+80 °C

### Materials

Insulating body PBT, V-0 according to UL94  
Contact bush CuSn, gold-plated  
Housing PBT, V-0 according to UL94<sup>1</sup>  
Cap SI  
Hexagonal nut PBT, V-0 according to UL94

<sup>1</sup> outdoor sustainable (F1 according to UL 746C)

### Mechanical data

Mating cycles 1700  
Insertion force ≤ 130 N  
Withdrawal force ≤ 120 N  
Protection class IP67 (protecting cap IP65)<sup>1</sup>

<sup>1</sup> only in locked condition with an appropriate counterpart

### Connectable conductors for solder area

Section 2.5–4.0 mm<sup>2</sup>/AWG 14–12 (2–4 poles)  
1.0–1.5 mm<sup>2</sup>/AWG 18–16 (5–7 poles)  
0.34–0.75 mm<sup>2</sup>/AWG 22–20 (9–12 poles)

### Electrical data (at T<sub>amb</sub> 20 °C)

Contact resistance ≤ 1.0 mΩ (2–4 poles)  
≤ 2.5 mΩ (5–7 poles)  
≤ 5.0 mΩ (9–12 poles)  
Rated current 20 A (2–4 poles)  
12 A (5–7 poles)  
5 A (9–12 poles)  
Rated voltage 500 V (2–7 poles)  
250 V (9–12 poles)  
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

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**Associated products**

Counterparts

🔗 [2650 ... T12CB T](#)

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| Designation      | Pole Number | PU (Pieces) | MDQ (Pieces) |
|------------------|-------------|-------------|--------------|
| 2620 02 T22CB100 | 2           | 10          | 40           |
| 2620 03 T22CB100 | 3           | 10          | 40           |
| 2620 04 T22CB100 | 4           | 10          | 40           |
| 2620 05 T22CB100 | 5           | 10          | 40           |
| 2620 07 T22CB100 | 7           | 10          | 40           |
| 2620 09 T22CB100 | 9           | 10          | 40           |
| 2620 12 T22CB100 | 12          | 10          | 40           |

**Packaging:**

in individual plastic bags, in a cardboard box