

02

2650 ... T12CB T

## Field-attachable Connectors Quicklock



Quicklock plug with locking latch, IP67, size 20, straight version, with plastic housing and solder terminals

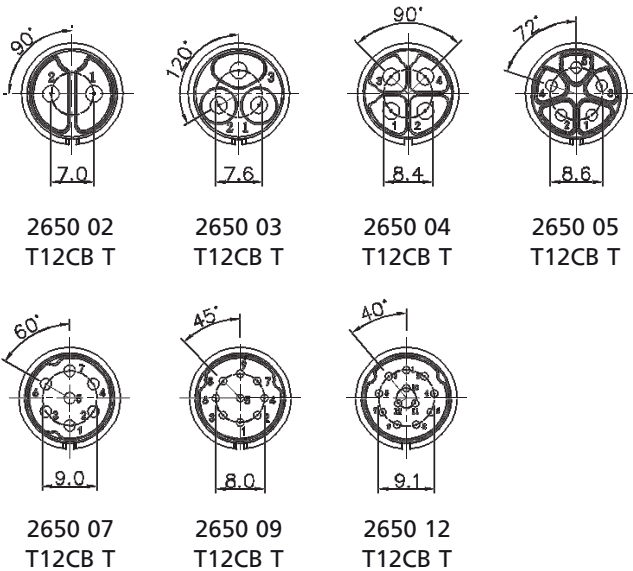
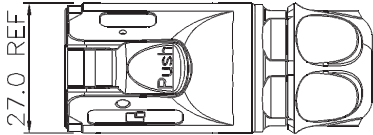
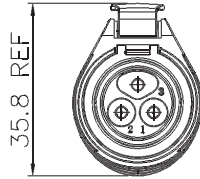
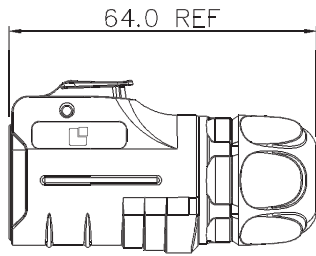
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Approvals:  

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**Environmental conditions**

Temperature range -40 °C/+80 °C

**Materials**

Insulating body PBT, V-0 according to UL94  
 Contact pin CuZn, gold-plated  
 Housing PBT, V-0 according to UL94<sup>1</sup>  
 Locking Zn-alloy, chrome-plated  
 Cap nut PBT, V-0 according to UL94<sup>1</sup>

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

**Mechanical data**

Protection class IP67<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)

Cable diameter 8.5–10.5 mm (state of delivery 2–4, 12 poles)  
 10.0–12.0 mm (state of delivery 5–7 poles)  
 5.0–6.5 mm (state of delivery 9 poles)  
 5.0–6.5 mm (with accessory 9926 SL6,5)  
 8.5–10.5 mm (with accessory 9926 SL10,5)  
 10.0–12.0 mm (with accessory 9926 SL12)

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

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

Important note The connector must not be connected or disconnected under load.

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**Associated products**

Counterparts

[↗ 2620 ... T22CB100](#)    [↗ 2640 ... T12CB A](#)

Accessories

[↗ 9926 CPMF0](#)    [↗ 9926 SL10,5](#)    [↗ 9926 SL12](#)  
[↗ 9926 SL6,5](#)

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Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
2650 02 T12CB T	2	10	40
2650 03 T12CB T	3	10	40
2650 04 T12CB T	4	10	40
2650 05 T12CB T	5	10	40
2650 07 T12CB T	7	10	40
2650 09 T12CB T	9	10	40
2650 12 T12CB T	12	10	40

**Packaging:**

in individual plastic bags, in a cardboard box