

02

2850 ... T20C... A

Field-attachable Connectors Quicklock

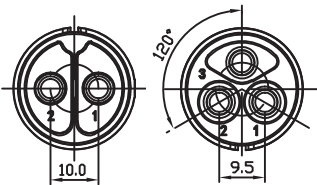
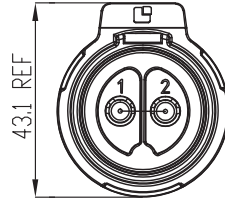
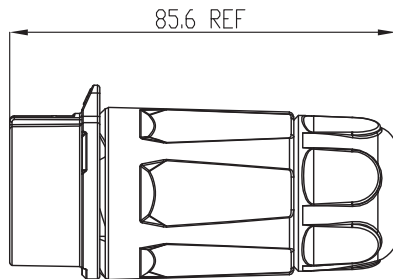
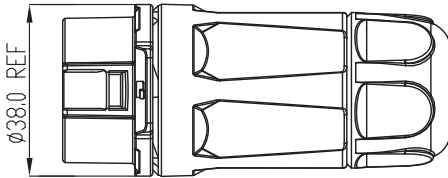


Quicklock plug, IP67, size 28, straight version, with plastic housing and screw clamps

Approvals:  

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2850 02
T20CR A

2850 03
T20CR A

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 UL94¹
 Guiding element Zn alloy, chrome-plated
 Cap nut PBT, V-0 according to UL94¹

¹ outdoor sustainable (F1 according to UL 746C)

Mechanical data

Protection class IP67¹

¹ only in locked condition with an appropriate counterpart

Connectable conductors for screw clamp

Section 2.5–16.0 mm²/AWG 14–6
 Cable diameter 17.0–20.5 mm (state of delivery)
 10.0–15.0 mm (with accessory 9928 SL15)

Electrical data (at T_{amb} 20 °C)

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

Associated products

Counterparts
 ↗ 2840 ... T20C... T

Accessories
 ↗ 9928 CPMF1 ↗ 9928 SL15 ↗ 9928 SL20,5

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Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
2850 02 T20CR A	2	2	20
2850 03 T20CR A	3	2	20

Packaging:

in individual plastic bags, in a cardboard box