

02 2640 ... T12CB T

Field-attachable Connectors Quicklock

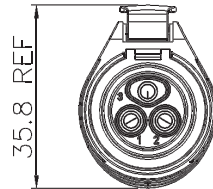
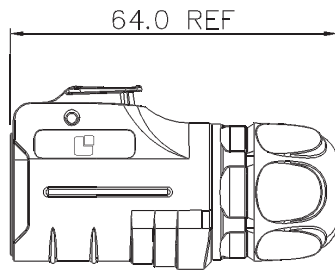
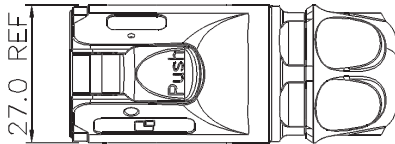


Quicklock socket with locking latch, IP67, size 20, straight version, with plastic housing and solder terminals

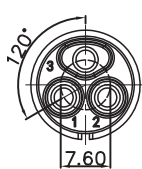
Approvals:  

02

2640 ... T12CB T



2640 02
T12CB T



2640 03
T12CB T



2640 04
T12CB T



2640 05
T12CB T



2640 07
T12CB T



2640 09
T12CB T



2640 12
T12CB T

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

¹ outdoor sustainable (F1 according to UL 746C)

Mechanical data

Mating cycles 1700
Insertion force ≤ 90 N
Withdrawal force ≤ 40 N
Protection class IP67¹

¹ only in locked condition with an appropriate counterpart

Connectable conductors for solder area

Section 2.5–4.0 mm²/AWG 14–12 (2–4 poles)
1.0–1.5 mm²/AWG 18–16 (5–7 poles)
0.34–0.75 mm²/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_{amb} 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

02

2640 ... T12CB T

Associated products

Counterparts

↗ 2630 ... T22CB100

Accessories

↗ 9926 CPMF0

↗ 9926 SL10,5

↗ 9926 SL12

↗ 9926 SL6,5

02 2640 ... T12CB T

Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
2640 02 T12CB T	2	10	40
2640 03 T12CB T	3	10	40
2640 04 T12CB T	4	10	40
2640 05 T12CB T	5	10	40
2640 07 T12CB T	7	10	40
2640 09 T12CB T	9	10	40
2640 12 T12CB T	12	10	40

Packaging:

in individual plastic bags, in a cardboard box