

02

2830 ... TF1C...

Panel Mount Connectors Quicklock

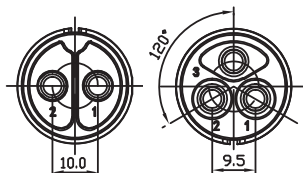
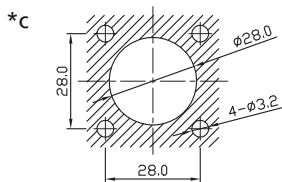
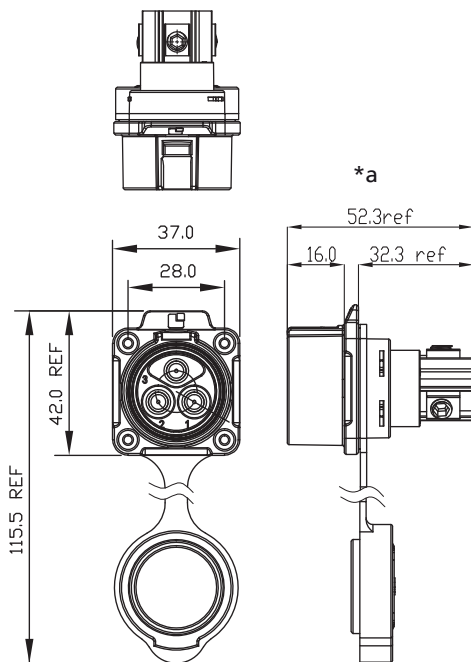


Quicklock flange chassis plug, IP67, size 28, straight version, with metal housing, screw clamps and protecting cap (IP65)

Approvals:  

02

2830 ... TF1C...



2830 02
TF1CR

2830 03
TF1CR

*a 2 and 3 pole versions with screw clamps

*c port

Environmental conditions

Temperature range -40 °C/+80 °C

Materials

Insulating body PBT, V-0 according to UL94
Contact pin CuZn, gold-plated
Housing Zn alloy, chrome-plated
Cap SI

Mechanical data

Protection class IP67 (protecting cap IP65)¹

¹ only in locked condition with an appropriate counterpart

Connectable conductors for screw clamp

Section 2.5–16.0 mm²/AWG 14–6

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

Associated products

Counterparts
↗ 2840 ... T20C... T

02

2830 ... TF1C...

Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
2830 02 TF1CR	2	4	20
2830 03 TF1CR	3	4	20

Packaging:

in individual plastic bags, in a cardboard box