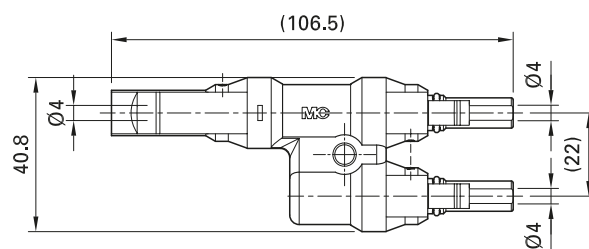
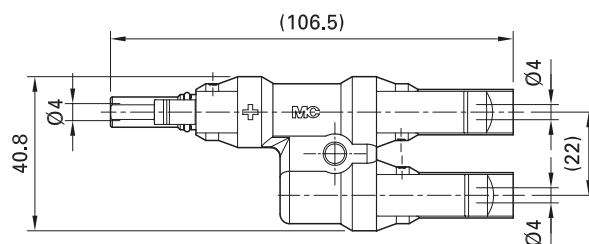



# Branch socket, branch plug MC4

PV-AZB4



PV-AZS4



Order No.	Type	Description	Approvals
32.0018	PV-AZB4	Branch socket	
32.0019	PV-AZS4	Branch plug	



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Unlocking tool page 48



Assembly Instructions MA250

[www.staubli.com/electrical](http://www.staubli.com/electrical)

- For a safe and simple parallel or serial-parallel connection of PV-modules.
- Pluggable with single-pole Stäubli PV-cable coupler MC4. Unmated connections must be protected by sealing caps.

Technical data	
Connector system	Ø 4 mm
Rated voltage	1500 V DC (UL)
Rated current	50 A
Rated impulse voltage	12 kV
Ambient temperature range	-40°C...+85°C (UL)
Upper limiting temperature	105°C (Stäubli)
Degree of protection, mated unmated	IP67 IP2X
Overvoltage category/Pollution degree	CATIII/2
Contact resistance of plug connectors	≤0.5 mΩ
Safety class	II
Contact system	MULTILAM
Contact material	Copper, tin plated
Insulation material	PC
Locking system (UL)	Locking type
Flame class	UL94-V0
UL recognized component, in accordance with UL 6703	E343181

