

JAB-020-001 Series

Push Pull high power connector

- 120A
- Single Pole
- Push Pull Lock, Quick Lock
- Plastic Housing



JAB 360° multi contact technology

JAB has different advanced 360° multi contact technology ,most JAB connectors and contacts are based on JAB 360° multi contact technology.

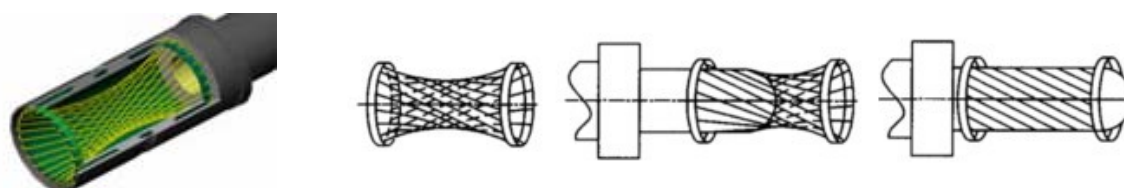
1) New sok technology



2) Spiral spring technology



3) Hypertac technology



4) Crown lamella technology



JAB 360° multi contact technology

5) Wire spring technology



6) Twisted strip technology



Feathure and benefits of JAB 360° multi contact technology

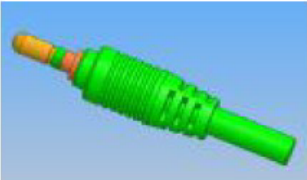

- 1) Very high contact reliability
- 2) Low contact resistance
- 3) High current load
- 4) Low temprature rise
- 5) Excellent performance under vibration
- 6) Low insertion and withdrawal force
- 7) High number of mating cycle
- 8) Long service life

JAB-020-001 Series


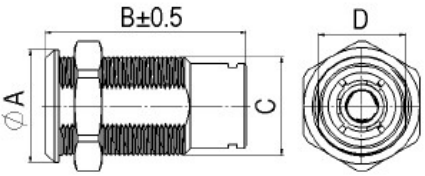
Technical data

- 1) Rated current: 120A
- 2) Nominal voltage: 400V
- 3) Mating cycle: >20,000
- 4) Temperature: -55°C~125°C
- 5) Single Pole
- 6) Plastic Housing

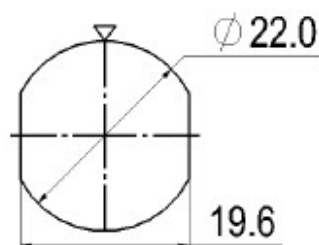
Plug

					
		A	B	C	D
		7.2	23.0	75.0	20.0

Receptacle

					
		A	B	C	D
		25.2	45.0	M22X1.0	19.5

Panel Cut



JAB-020-001 Series

Cable

Cable	(mm)	(mm ²)		Cable	(mm)	(mm ²)
AWG01	Ø7.35	42.41		AWG04	Ø5.19	21.15
AWG02	Ø6.54	33.62		AWG05	Ø4.62	16.77
AWG03	Ø5.83	26.67		AWG06	Ø4.11	13.30

