

EB36 Series Connectors

Brief introduction

- Plug and receptacle with self-locking structure;
- Types of contacts termination: Crimping , can be remove;
- Protecting level: IP68, after mating
- Various of wire size available;
- Contact size: 16#
- Standard: Q/21EJ1672-2012



Main technical characteristics

[Mechanical characteristics]

—durability: 1000 cycles

[Environmental characteristics]

—Operation temperature: -55°C~+125°C

—Protection level: IP68

—Vibration: 10Hz ~2000Hz, acceleration 196 m/s²

—Shock: acceleration 490m/s²

[Electrical characteristics]

—Rated current: 13A

—Working voltage: 500V

—Insulation resistance: ≥1000 MΩ (ambient temperature)

—Withstanding voltage: 1500V rms (ambient temperature)

Order information





No.	Class Feature	Class Contents	Mark
1	Series	Connector	EB36-
2	Contact No.	Contact No.	2,3,4,6,8,12
3	Product type	Plug	T
		Receptacle	Z
4	Contact type	Machine made contact (Available wire size16#~18#)	Omit
		Stamping made contact (Available wire size16#~18#)	1
		Machine made contact (Available wire size14#~16#)	2
		Stamping made contact (Available wire size14#~16#)	3
		Without contact	4
5	Color	Grey	Omit
		Black	(BK)

[Part number example]

Plug: EB36-12T (BK), 12 contacts black plug, with machine made contact (Available wire size 16#~18#);

Receptacle: EB36-12Z (BK) 12 contacts black receptacle, with machine made contact (Available wire size 16#~18#).

Instruction for select contact type

				
16# Machine made pin		16# Machine made socket		
				
16# Stamping made pin		16# Stamping made socket		
Available wire size	Machine made pin PN	Stamping made pin PN	Machine made socket PN	Stamping made socket PN
14~16 AWG	21E8-570-9533-L22	21E8-570-8683-A1	21E6-571-8580_001-L62	21E6-571-8588_001-B1
16~18 AWG	21E8-570-8618-L22	21E8-570-8682-A1	21E6-571-7905_001-L62	21E6-571-7945_001-B1