



Connector Help Sheet: General

This list is designed to help match you to your perfect connector!

You can use this help sheet as a checklist for yourself or as part of a discussion with your Business Manager.

- What is the application end use? _____
- What voltage do you require? _____
- What operating temperatures do you require? _____
- In which environmental conditions will you be using this connector?

- Do you require a specific IP rating? _____
- How many contacts do you require? What type of contact do you require? (e.g. do you require crimp/solder/screw contacts? Do you require a specific plating metal?)

- What type of mating connection do you require? (e.g. screw coupling, ¼ turn locking, push-fit, etc) _____
- What connector brand are you currently using? Do you need a compatible replacement? _____
- What wires are you using, or are you using discrete wires?

- How many wires do you need? _____
- What are the wire gauges? _____
- What is the cable Outer Dimensions (OD)? _____
- Do you know what connector body type you require? E.g. metal or plastic

- Do you know what frequency of mating/un-mating will be required? (e.g. Is the connector going to be plugged in and left connected, or will it need to be frequently connected then disconnected?) _____
- Do you have material restrictions? _____
- Do you have size/space constraints? _____
- Do you require EMC shielding? _____
- Are there are approvals that your products need? _____
- What connection do you need- pcb to pcb or wire to pcb, is it cable to panel is it cable to cable? _____