

## KEL Battery Connector

**Quality delivered by KEL with peace of mind for battery connection**

### GC / GD SERIES

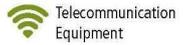
- Contact structure with self-cleaning mechanism
- Guaranteed mating cycle: 10,000 times for GC, 5,000 times for GD
- \*There are certain conditions for the specifications of the mating electrode.

### GF SERIES

- Guarantees mating cycle of 5,000 times
- Supports hot swapping

## Battery Connector

Equipment to adopt



| Series name                      | GC  | GD  | GF  |
|----------------------------------|---|---|---|
| Product appearance               |  |  |    |
| Equipment to adopt               |  |  |    |
| Pitch (mm)                       | 5.0   | 3.0   | 2.0   |
| Number of contacts               | 3, 4, 5, 6, 8, 10   | 4, 5, 6, 8, 10  | GF0□ / GF1□: 8<br>GF2□ / GF31□: 8, 10   |
| Rated current (A)/PIN*1          | GC: DC5.0 (2 contacts, max.)  | GD: DC5.0 (2 contacts at both ends only)  | When GF0□ and GF1□ are mated: 7 (2 contacts), 0.5 (other contacts)<br>When GF2□ and GF31□ are mated: 5 (2 contacts), 0.5 (other contacts) |
| Product type                     | One-piece   | One-piece   | Two-piece   |
| Operating temperature range (°C) | -55 to +85  | -55 to +85  | -55 to +85  |
| Remarks                          | DIP type<br>Standard type<br>Reverse type<br>Mating cycle: 10,000 times*2           | DIP type<br>Standard type<br>Reverse type<br>Mating cycle: 5,000 times*3            | DIP type, SMT type<br>Low profile type available<br>Mating cycle: 5,000 times<br>Supports horizontal and vertical mating                  |