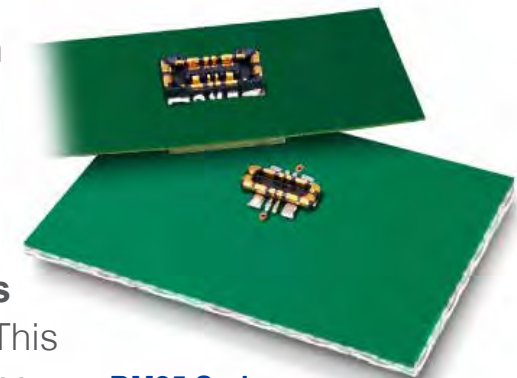


Another layer to their security

Moreover, the compact and lightweight design of micro-mobility vehicles adds another layer to their security profile. This seemingly simple feature offers practical storage options, **allowing smaller devices to be carried for added security—a notable advantage in bustling urban settings.** The drive for such compact designs in micro-mobility also extends to the connectors used within these vehicles. The **BM25** connector, at just 0.7mm in height, this FPC-to-Board connector not only aligns with the industry's push for miniaturization but also boasts of delivering up to 10Amps, ideal for mobile device battery connections. **Beyond its size, its minimized contact resistance offers power savings,** while its multipoint lock design stands as a testament to its reliability. This emphasis on **compactness and reliability reflects Hirose's dedication to engineering connectors tailor-made for the demands of modern micro-mobility solutions.**



BM25 Series

Shared micro-mobility, security is crucial:



1



→ Fleet Tracking:
Reliable, consistent connectivity for tracking and monitoring.

2



→ Regulatory Compliance:
Adapting to evolving challenges like regulations, scaling services, and smart parking.

3



→ User Convenience:
Ensuring reserved vehicles are secure and ready to use, contributing to user peace of mind.