Our new STEDC2010 Universal RF filtered module was designed at the request of our OEM customers who simply had to throughput various DC power sources, feedback circuits, various audio paths, and switching circuits into their enclosures. We quickly realized there was no standard hardware or application configuration. Quite literally, they just needed a “bunch of feedthroughs” but at a very high RF isolation level.

20 RF FILTERED LINES TO SUIT YOUR APPLICATION!
Because of the varied connection requirements of every customer, the interface was designed to provide 20 highly RF filtered lines in a universal connection format. Two 10-pin plug-in Euroblock socket connectors on each side provide simple connections to meet your custom application. Typical applications include:

- Low voltage DC
- Low voltage AC
- Feedback & sense circuits
- Diagnostic metering
- RS232/RS422 type data
- Audio circuits
- SD video circuits
- Switching circuits
- Alarm reporting circuits
- I2C data circuits

SIMPLE CONNECTIONS!
By default, the Euroblock mating plugs are keyed to prohibit insertion into the wrong Euroblock socket. We also provide a key kit so that you can customize keying to any specific requirements for multiple enclosure environments to prevent inadvertent interchangeability. Mounting of the module is simple and identical to our certified IEC AC power interface form factor.

THE RF ISOLATION LEADER!
With thousands of RF Shielded Test Enclosures placed in service worldwide, our RF isolation technologies have become the global standard not only for RF isolated chambers, but for the best matching I/O interfaces available. From 10Gbe Ethernet to 4K HDMI video, our interfaces will keep you RF isolated well into the future!