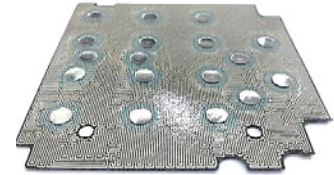


Parlex-SF-DL01

Secure-Flex security solution is designed and developed to exceed the requirements of PCI PTS 4.0 with minimum 150 micron line / space, 2 layers with integrated connection options and additional security features with breakable conductors for peeling protection, secured connection point with 90% reduction in accessible areas at connection points and optional random security meshes.



Characteristics:

- Highest security against payment terminals tampering
- Breakable Conductor
- Peeling Protection
- Intrusion Protection
- Secured connection
- Integrated connection options
- Random security mesh options
- Double Layer (as specified by PCI PTS POI v4.0)

Specification:

Line Width/Space:	: 150µm / 150µm
Circuit Size:	: Customisable
Construction:	: Single sided, double layer
Base Material:	: 100µm / 50µm PET
Base Substrate Colour:	: Black
Track Resistance:	: Customisable
Environmental Performance:	: 55°C, 85% RH, 240 hours
Peeling Protection:	: Conductor breakable within 10mm

Connection Type:

For ZIF/LIF Type Connector	≥ 1.00mm Pitch with Stiffener Fitted
Crimp Connector Fitted	2.54mm Pitch
Conductive PSA	Suitable for within body connection to PCB
Metal Dome	Suitable for within body connection to PCB

Specification:

- Highly recommended for PCI PTS version 4.0. Example applications:
- Secure Microprocessor
 - Smart Card Connector
 - Keypad
 - PIN Pad
 - PCB