Plug (FPC Type) Termination Procedures
(Dedicated Assembly Tooling is required.)

Step 1
Insert the FPC diagonally from the top surface of the grounding plate.
Pass the FPC through the grounding plate.
After passing through, lower the FPC (as shown) to horizontal position.

Step 2
Extend the FPC out and fully insert into the socket.

Step 3
Exercising caution slide the grounding plate forward and pre-insert it over the socket.

Step 4
Assembly point: Slightly raise the FPC to an angle of about 30 degrees, and then insert the grounding plate over the socket.

Final completion
Using the dedicated installation tool, insert the grounding plate.

Note 1: The grounding plate and the plug are supplied as separate components.
Note 2: Dedicated assembly fixtures are required at each stage of the termination process. For detail, refer to the instruction manual supplied with the tools.
Note 3: Do not apply excessive forces to FPC (Bending or twisting) as it may introduce cracks in the copper foil (on the cover film edge).
Note 4: To protect the FPC, insertion and disconnection of the connectors should be performed parallel to the mating direction.
Note 5: Do not apply excessive tension to FPC.
Note 6: Refer to FPC manufacturer for bend radius and other specific recommendation. Distance should be allowed for the bending position, as illustrated below.

Note 7: Follow the instruction manuals for the termination and assembly fixtures and tools.