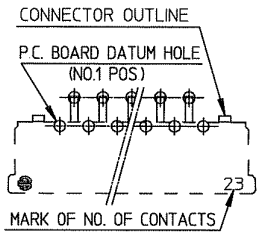
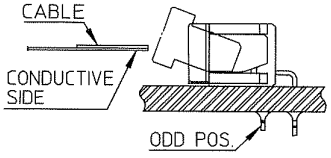
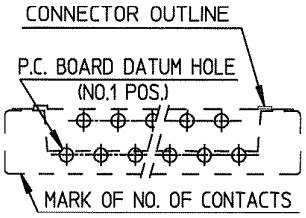
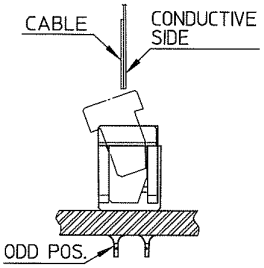
HANDLING PROCEDURES AND REMARKS FOR CONNECTOR USED CIC WITH 1mm SPACING SLW_ _ R/S-5_ _

1. APPLICATION RANGE
   In case of using connector (SLW_ _R/S-5_ _) which the edges of CIC(Conductive Ink Circuit) with 1.00mm contact spacing can be connected by ZIF system.

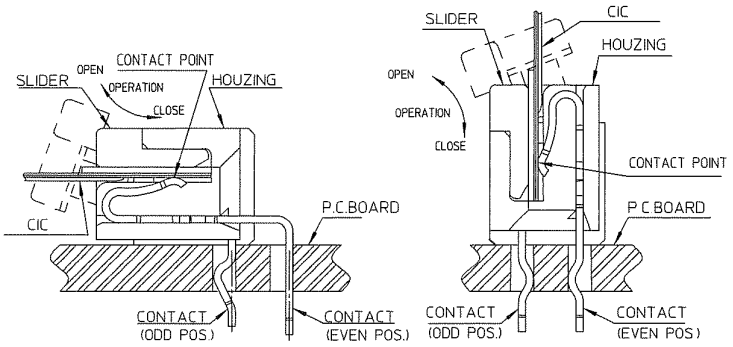
2. MOUNTING METHOD OF THE CONNECTOR ON P.C.BOARD

RIGHT ANGLE TYPE		
STRAIGHT TYPE		

note) Please refer to the drawing attached to the specification for details of dimensions etc.

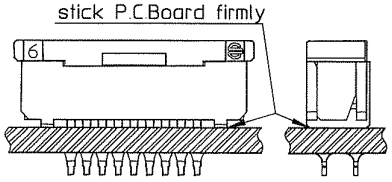
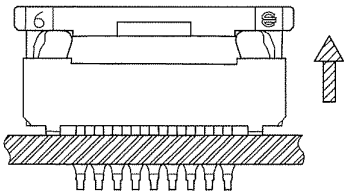
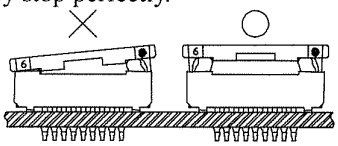
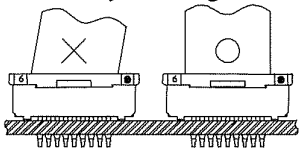
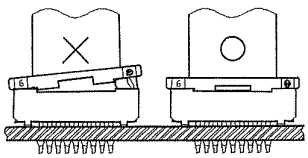
3. BASIC OPERATION PROCEDURES OF CONNECTOR
   Conductor connections after soldered the connector on P.C.Board shall be done by the following procedures.
   Pulling conductor forcibly in the condition of slider being locked must be avoided.

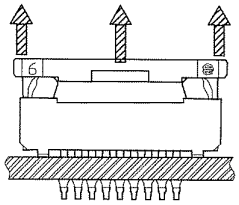
Works	No.	Operating Procedure
Connecting of conductor	3-1	Provide open status by pulling slider
	3-2	Match connecting side of conductor to connecting side of connector
	3-3	Fix temporarily by inserting conductor into card slot
	3-4	Provide lock status by pressing slider into
Removing of conductor	3-5	provide open status by pulling slider
	3-6	Extract conductor to the vertical direction against the connector



CROSS SECTION OF MATED CONDITION

4. DETAIL HANDLING PROCEDURES AND REMARKS

No.	Procedure	Remarks
1	**Mounting on P.C.Board** Insert connector until the connector body hit upper surface of P.C.Board after confirming that all of terminal edges of the connector ware inserted into holes of P.C. Board. 	Refer to the drawings attached to the specification for dimensions of drilling on P.C.Board. (Through holes locating dimensions.) Don't bend the connector terminal in case of inserting P.C.Board. Don't put a loads on the connector after inserting P.C.Board.
2	**Soldering** 1) Hand soldering Solder quickly by using resin contained solder. <Preferable condition> Soldering iron : About 15W Heating time : 3 seconds Soldering bit temperature : Less than 350°C 2) Automatic soldering 1. Flux coating ↓ 2. Preheating ↓ 3. Soldering <Preferable condition> Soldering bath temperature : Less than 260°C Soldering time : Within 5 seconds Necessity of cleaning must be decided depending on usage.	When soldering confirm that there is no slanting or floating up of connector Surface height of flux must be controlled prior to soldering so as not to splash flux on the upper surface of P.C.Board. (Connector mounting side.) Preheating must be made sufficiently in order to prevent generating flux gas. Please confirm the kind of cleaning liquid or consult us separately.
3	**Connection of conductor** 1) Provide open status by operating slider.  2) Conductive side of conductor is matched to contacting portion of conductor. 3) Insert conductor from the inserting window of connector parallel until it hits against. 4) After confirming that the conductor is inserted correctly, lock slider.	1) When providing open status by operating slider, operate the both edges parallel until they stop perfectly.  2) Make conductor vertically against slider by all means at the condition of being slider locked by inserting conductor.  3) At the condition of being slider locked, adjust so as not to have any gap at connecting portion of slider and main body. 

No.	Procedure	Remarks
4	**Removing of conductor** 1. Provide open status by operating slider. 2. Extract conductor to the vertical direction against the connector.	1) Open by operating both edges of slider or center of slider. Excessive operation may cause break of slider.  2) Remove conductor after making slider open status perfectly.
5	**Storage of connector** 1. Avoid the places where dust, oil and water etc. are splashed or have direct sunshine. 2. Preferable stock condition Temperature : Less than 30°C Humidity : Less than 60% RH Period : Within 3 month	Solderability mey be deformated if the connector is stocked for long time under high temperature, high humidity.
6		**Other remarks** 1. Don't insert lead other than CIC and probe etc. directly into contacting portion. 2. Don't make any soldering in the condition of being conductor mated.