

## 2.54mm(.10") Contact Spacing, Smart Card SMT Connectors ECC-CL23 SERIES

### FEATURES

- Side to contact IC card.
- No. of contacts: 22, 24, 26 Pin.
- High density SMT package.

### SPECIFICATIONS

#### 1.ELECTRICAL

- Voltage rating: 250VAC
- Current rating: 10mA~1A
- Contact resistance: 100mΩ max.
- Insulation resistance: 1000MΩ min.

#### 2.MECHANICAL

- Durability: Mate & Unmate with applicability for 10000 times, Contact resistance: 100mΩ max.
- Connector Mating Force: 1kgf max.
- Connector Unmating Force: 0.15kgf min. 1kgf max.
- Terminal Retention Force: 0.3kgf min.

### MATERIALS

#### 1.MATERIAL

- Contacts: Copper Alloy
- Insulator Housing: High Temp. Thermoplastic

#### 2.PLATING

- Nickel In All Area
- Contact Area: Gold over Nickel
- Solder Area: Tin-Lead over Nickel  
Tin over Nickel (RoHS Compliance)

### PACKING

#### 1.Packing method

1-1.All connector are packed in tray method.

#### 2.Information on label (stuck to each ploy bag, reel and box)

(1)Part NO.      (2)Section.      (3)Lot NO.      (4)Quantity.  
(5)QC stamp.    (6)Reprocess NO.    (7)ECE mark.

**ECC-CL23-S022H4-2Z**



**ECC-CL23-S024H4-2Z**

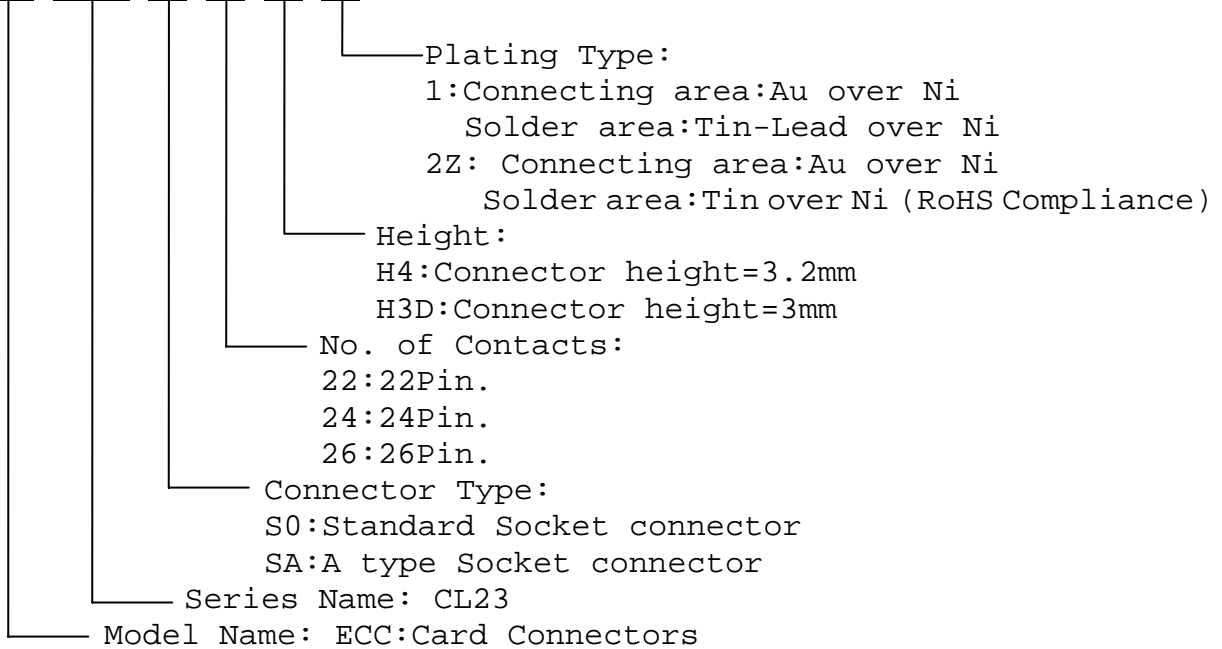


**ECC-CL23-S26H3D-2Z**



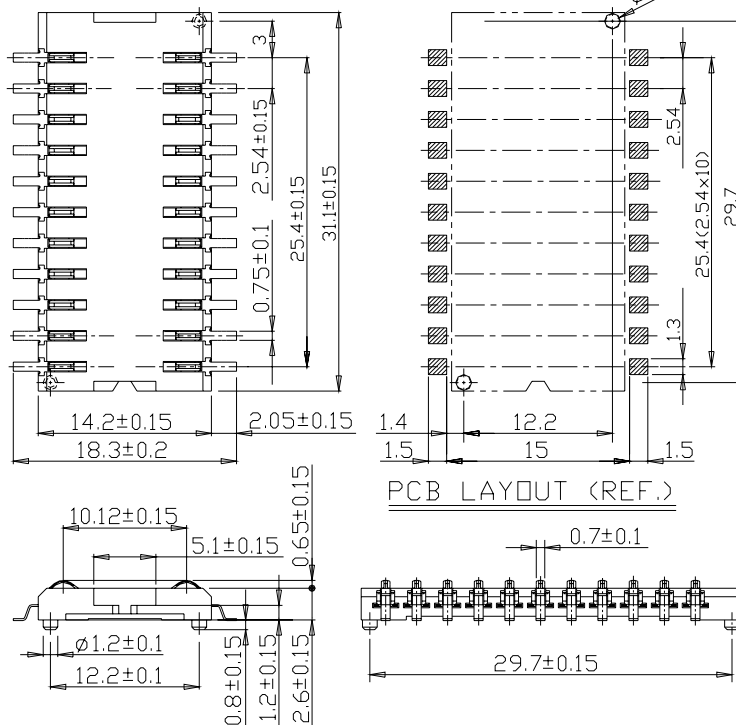
## PART NUMBERING SYSTEM

ECC-CL23-S0 22 H4-2Z

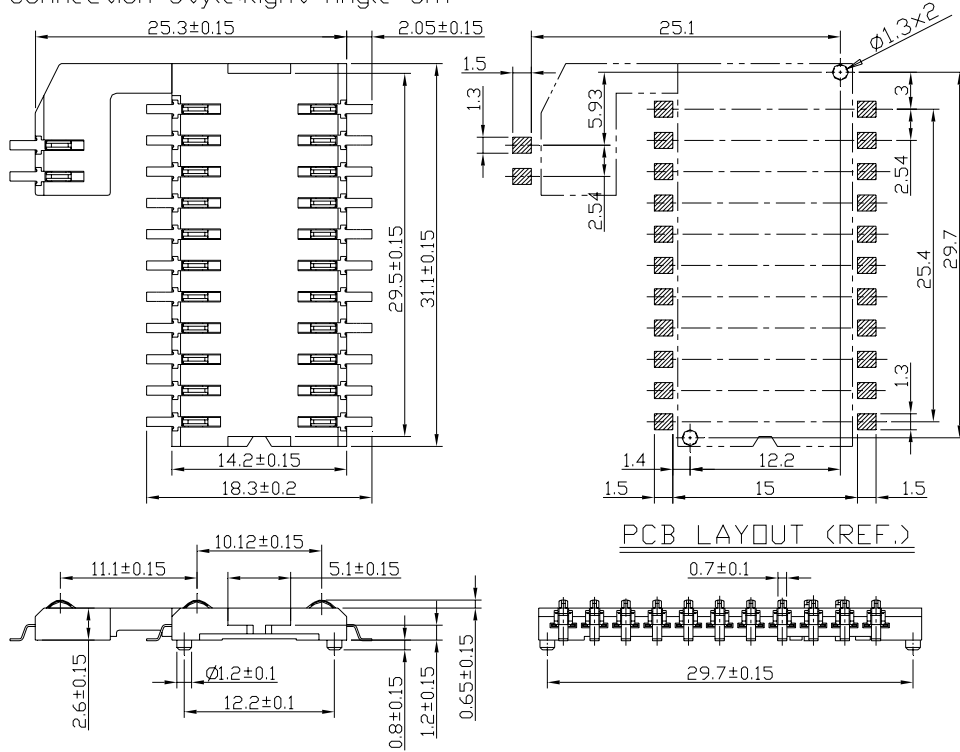


## DRAWING

ECC-CL23-S022H4-2Z (RoHS Compliance) UNIT:mm  
 Connection Style: Right Angle SMT



ECC-CL23-S024H4-2Z(RoHS Compliance) UNIT:mm  
Connection Style:Right Angle SMT



ECC-CL23-S26H3D-2Z(RoHS Compliance) UNIT:mm  
Connection Style:Right Angle Receptacle

