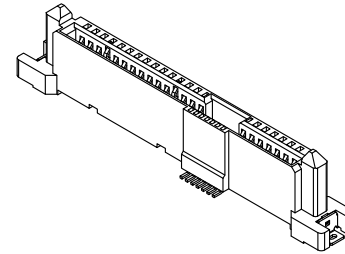
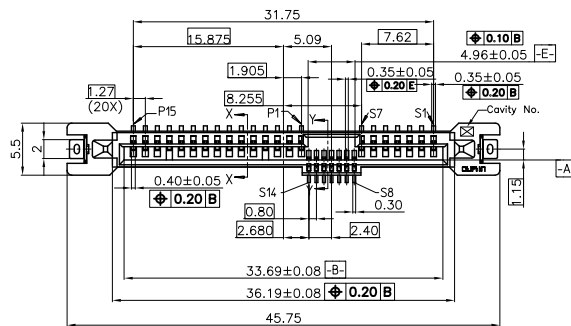


|      |               |         |       |
|------|---------------|---------|-------|
| REV. | SPECIFICATION | ECN NO. | APPD. |
| R3   |               |         |       |



**Material:**

**Housing:** High Temperature Plastic UL94V-0.

Contacts: Copper Alloy

Holder: Copper Alloy

### Electrical Characteristics:

Current Rating: 1.5 AMP.

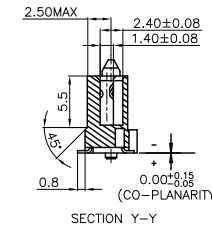
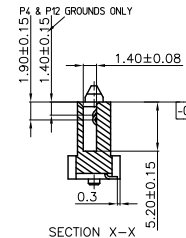
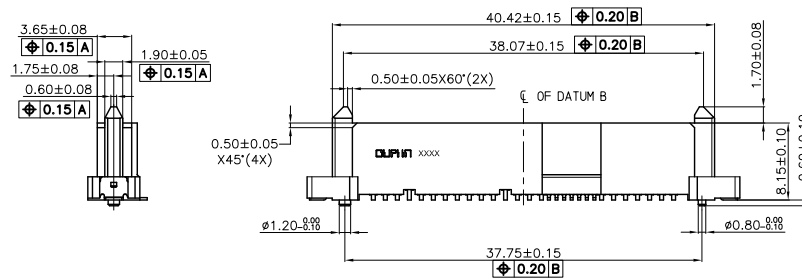
**Dielectric Withstanding Voltage:** AC 500V For 1 minute.

**Insulator Resistance:** 1000MΩ min. at DC 500V.

**Contact Resistance:** 30mΩ max. at DC 100mA.

Operating Temperature: -55°C ~+85°C .

**\*RoHS Compliant**



DATE CODE:

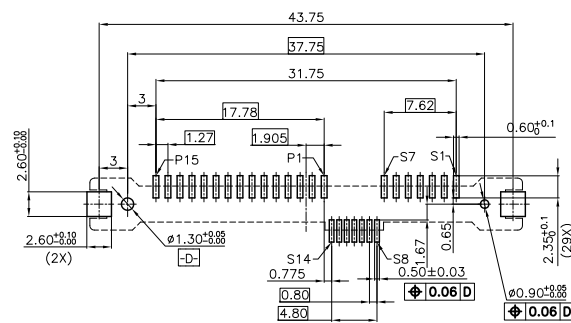
```

graph TD
    Output[OUTPUT] --- Logo[LOGO]
    Output --- XXXX[XXXX]
    XXXX --- Year[year]
    XXXX --- Week[week]
  
```

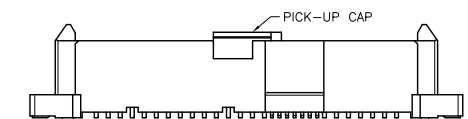
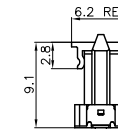
7904-Z 29 F CB 30 D T -01

Series ————  
Position ————  
Female ————  
CB: Dip Tin Plated ————  
Contact Au+Pd/Ni Plated

Internal Code  
T: Tape & Reel Package  
D: SMD Type  
30: 30  $\mu$ "



## RECOMMENDED PCB LAYOUT



PART WITH PICK-UP CAP

|                                       |            |                                                                                       |       |     |                                                 |                                                                                                                               |  |  |     |
|---------------------------------------|------------|---------------------------------------------------------------------------------------|-------|-----|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|--|--|-----|
| Tolerances                            | Dwg. No.   | 7904D02004                                                                            |       |     | Title:<br><br>7904 Series<br><br>SAS Receptacle | <br>OUPIIN ELECTRONIC(KUNSHAN) CO., LTD. |  |  |     |
| x = ±0.5<br>.x = ±0.25<br>.xx = ±0.15 | Projection |  |       |     |                                                 | P/N: 7904-Z29FCB30DT-01                                                                                                       |  |  |     |
|                                       | Unit       | mm                                                                                    | Scale | 1:1 |                                                 | SHEET                                                                                                                         |  |  | 1/1 |
|                                       | Drawn By   | WP 08/08'15                                                                           |       |     |                                                 | Ver.No.                                                                                                                       |  |  | R3  |