

# 0.80mm .032" Center Solder / Wire to Board Connector



## 0815 Series

### ■ PLUG HOUSING

Part No.: 0815-SDxx

### Specifications

Electrical

Voltage Rating: 200V AC/ DC

Current Rating: 0.5A AC/ DC

Withstanding Voltage: 500V AC/ minute

Insulation Resistance: 100M $\Omega$  Min

Contact Resistance: 40m $\Omega$  Max

### Material

Circuits: 40

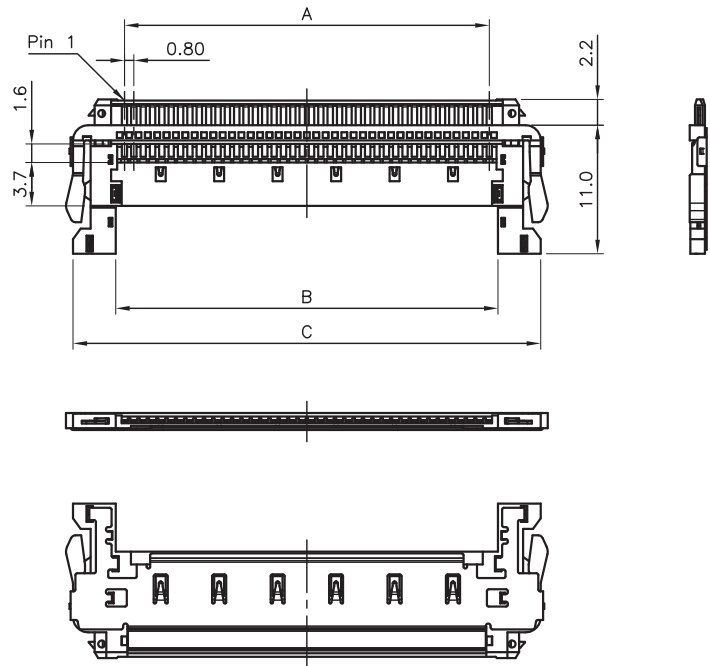
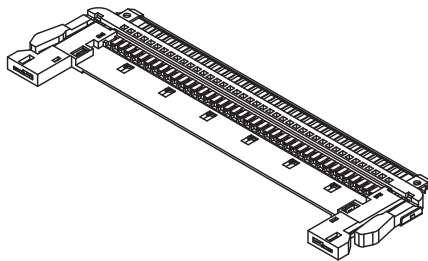
Housing: LCP UL 94V-0

Ground plate: Copper Alloy, Tin plated

Contact: Copper Alloy, Gold plated

Lock spring: Stainless steel

Temperature Range: -40~+80°C



### Ordering Information and Dimensions

| CIRCUITS | PART NO.  | DIMENSION |      |      |
|----------|-----------|-----------|------|------|
|          |           | A         | B    | C    |
| 40       | 0815-SD40 | 31.20     | 32.7 | 40.0 |

## 0815 Series

### ■ TOP COVER

Part No.: 0815-CVxx

### Material

Circuits: 40

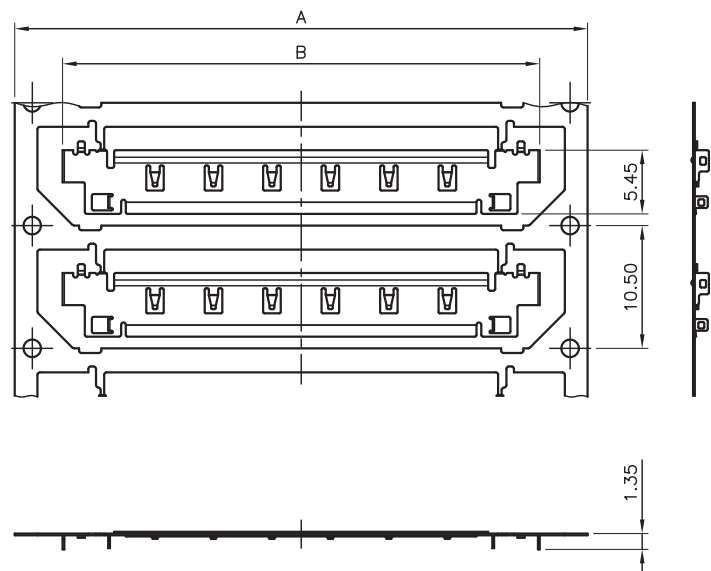
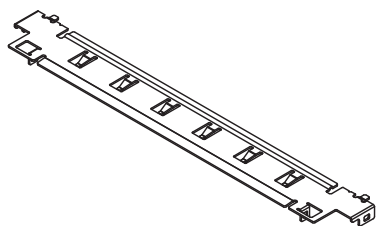
Material: Copper Alloy

Thickness: 0.15mm

Plating: Tin plated

Q'TY : 5,000 pcs/ reel

Accepts housing: 0815-SDxx



### Ordering Information and Dimensions

| CIRCUITS | PART NO.  | DIMENSION |      |
|----------|-----------|-----------|------|
|          |           | A         | B    |
| 40       | 0815-CV40 | 49.0      | 40.8 |