## Right Angle Hood Parallel Interface Plug Connector

## 57JE Series



## FEATURES

- Soldering connector with right angle hood. Right angle hood is low profile designed for short height.
- The metal shell is beat-process and the metal hood is good performance in EMI shield.
- Intermateable with 57 family connectors.


## SPECIFICATIONS

| Rated Voltage | 500 V AC (r.m.s.) |
| :--- | :--- |
| Rated Current | $5 \mathrm{~A} /$ contact |
| Dielectric Withstanding Voltage | $1200 \mathrm{~V} \mathrm{AC(r.m.s)}. \mathrm{/} 1$ minute |
| Insulation Resistance | $1000 \mathrm{M} \Omega$ (min.) at 500 V DC |
| Contact Resistance | $5 \mathrm{~m} \Omega$ (max.) at 5V DC |
| Operating Temperature | $-55^{\circ} \mathrm{C} \sim 105^{\circ} \mathrm{C}$ |



| Item | Material / Finish |
| :--- | :--- |
| Insert | DAP Resin (UL94V-0) / Blue |
| Shell | Brass / Nickel Plating |
| Contact | Copper Alloy / Au(0.5 $\mu$ m) over Ni Plating |
| Cable Clamp | Steel / Ni Plating |
| Hood | Aluminum Diecast / Non-Conductive Paint Finish(Outside Only) |

※ The mating connector should be 57 family 40 type with bent latch.

## ( Ordering Information and Dimensions

## 57JE-B36H-L12D2-3F



Deviation
No Digit: with Standard Cable Clamp
D1: without Shield Tape
D2: with Cable Clamp for Interface Cable(Core $\phi 1.03 \mathrm{~mm}$ ) Applicable for only 14 contact
Number of Contact: 14, 24, 36, 50


| Part Number | Number of <br> Contact | A | B | C | D | E | F | G | H | J |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 57JE-B14H-L12D2-3F | 14 | 44.4 | 37.8 | 25.7 | 26.4 | 28.0 | 21.0 | 13.0 | 8.4 | 8.8 |
| 57JE-B24H-L12 $\square \square-3 F ~$ | 24 | 57.5 | 48.6 | 36.5 | 39.5 | 28.0 | 21.0 | 13.0 | 9.0 | 8.7 |
| 57JE-B36H-L12 $\square \square-3 F ~$ | 36 | 72.7 | 61.6 | 49.2 | 54.7 | 29.0 | 22.0 | 14.0 | 10.0 | 8.2 |
| 57JE-B50H-L12 $\square \square-3 F ~$ | 50 | 89.7 | 76.7 | 64.5 | 71.7 | 30.0 | 23.0 | 15.0 | 11.0 | 9.7 |

