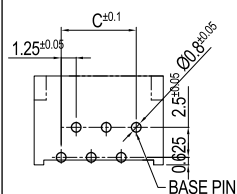
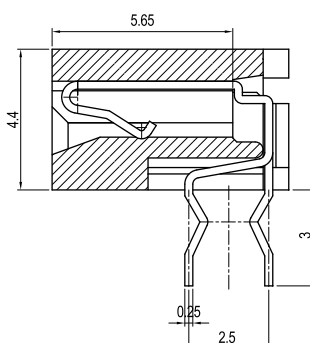
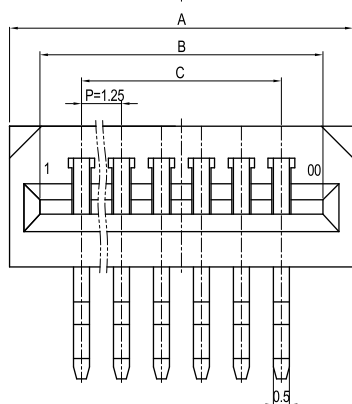
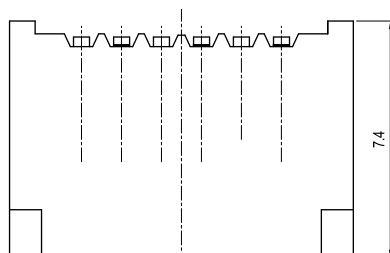
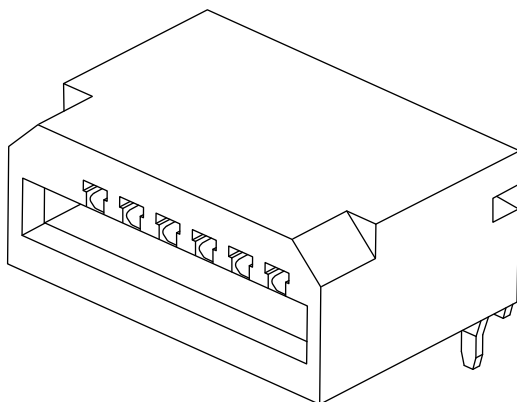


# 1.25mm (0.049") PITCH CONNECTOR

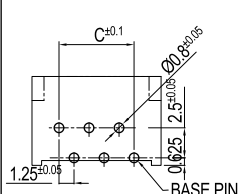


FPC/FFC Connector  
Housing

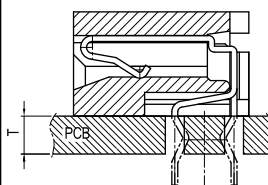
**12511HR Series**  
**DIP, NON-ZIF(Top Contact Type)**  
**Right Angle**



P.C.B. LAY-OUT(A-TYPE)

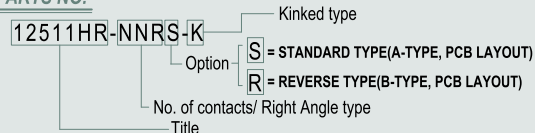


P.C.B. LAY-OUT(B-TYPE)



PCB ASS'Y

## PARTS NO.



## Material

| I/NO | DESCRIPTION | TITLE   | MATERIAL                     |
|------|-------------|---------|------------------------------|
| 1    | HOUSING     | 12511HR | PBT, UL 94V Grade            |
| 2    | TERMINAL    |         | Phosphor Bronze & Tin plated |

## Available Pin

| PARTS NO.      | A     | B     | C     |
|----------------|-------|-------|-------|
| 12511HR-04RS-K | 8.25  | 6.35  | 3.75  |
| 12511HR-05RS-K | 9.50  | 7.60  | 5.00  |
| 12511HR-06RS-K | 10.75 | 8.85  | 6.25  |
| 12511HR-07RS-K | 12.00 | 10.10 | 7.50  |
| 12511HR-08RS-K | 13.25 | 11.35 | 8.75  |
| 12511HR-09RS-K | 14.50 | 12.60 | 10.00 |
| 12511HR-10RS-K | 15.75 | 13.85 | 11.25 |
| 12511HR-11RS-K | 17.00 | 15.10 | 12.50 |
| 12511HR-12RS-K | 18.25 | 16.35 | 13.75 |
| 12511HR-13RS-K | 19.50 | 17.60 | 15.00 |
| 12511HR-14RS-K | 20.75 | 18.85 | 16.25 |
| 12511HR-15RS-K | 22.00 | 20.10 | 17.50 |
| 12511HR-16RS-K | 23.25 | 21.35 | 18.75 |
| 12511HR-17RS-K | 24.50 | 22.60 | 20.00 |
| 12511HR-18RS-K | 25.75 | 23.85 | 21.25 |
| 12511HR-19RS-K | 27.00 | 25.10 | 22.50 |
| 12511HR-20RS-K | 28.25 | 26.35 | 23.75 |
| 12511HR-21RS-K | 29.50 | 27.60 | 25.00 |
| 12511HR-22RS-K | 30.75 | 28.85 | 26.25 |
| 12511HR-23RS-K | 32.00 | 30.10 | 27.50 |
| 12511HR-24RS-K | 33.25 | 31.35 | 28.75 |
| 12511HR-25RS-K | 34.50 | 32.60 | 30.00 |
| 12511HR-26RS-K | 35.75 | 33.85 | 31.25 |
| 12511HR-27RS-K | 37.00 | 35.10 | 32.50 |
| 12511HR-28RS-K | 38.25 | 36.35 | 33.75 |
| 12511HR-29RS-K | 39.50 | 37.60 | 35.00 |
| 12511HR-30RS-K | 40.75 | 38.85 | 36.25 |
| 12511HR-31RS-K | 42.00 | 40.10 | 37.50 |
| 12511HR-32RS-K | 43.25 | 41.35 | 38.75 |
| 12511HR-33RS-K | 44.50 | 42.60 | 40.00 |
| 12511HR-34RS-K | 45.75 | 43.85 | 41.25 |
| 12511HR-35RS-K | 47.00 | 45.10 | 42.50 |
| 12511HR-36RS-K | 48.25 | 46.35 | 43.75 |
| 12511HR-37RS-K | 49.50 | 47.60 | 45.00 |
| 12511HR-38RS-K | 50.75 | 48.85 | 46.25 |
| 12511HR-39RS-K | 52.00 | 50.10 | 47.50 |
| 12511HR-40RS-K | 53.25 | 51.35 | 48.75 |

## Specification

| ITEM                   | SPEC        |
|------------------------|-------------|
| Voltage Rating         | AC/DC 250V  |
| Current Rating         | AC/DC 1A    |
| Operating Temperature  | -25°C~+85°C |
| Contact Resistance     | 30mΩ MAX    |
| Withstanding Voltage   | AC500V/1min |
| Insulation Resistance  | 100MΩ MIN   |
| Applicable Wire        | -           |
| Applicable P.C.B       | 1.2 ~ 1.6mm |
| Applicable FPC/FFC     | 0.30±0.05mm |
| Solder Height          | -           |
| Crimp Tensile Strength | -           |
| UL FILE NO             | -           |