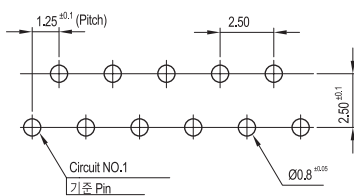
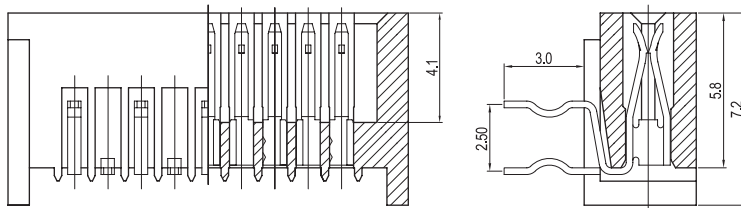
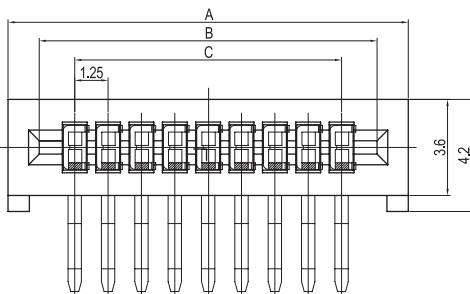
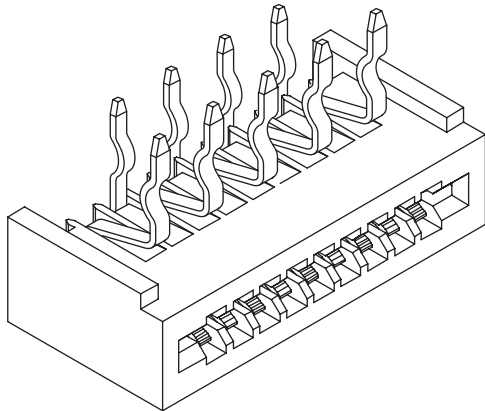


# 1.25mm (0.05") PITCH CONNECTOR

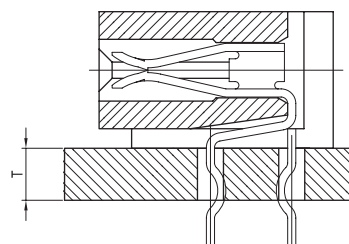


**FPC/FFC Connector Housing**

**515 81(AT) Series**  
**DIP, NON-ZIF (Dual Sided Contact Type)**  
**Right Angle**



PCB LAYOUT



PCB ASSY

## Material

I/NO	DESCRIPTION	TITLE	MATERIAL
1	HOUSING	51581-NN	PBT, UL 94V Grade
2	TERMINAL		Phosphor Bronze & Tin plated

## Available Pin

PARTS NO.	A	B	C
515 81-04P	8.75	6.35	3.75
515 81-05P	10.00	7.60	5.00
515 81-06P	11.25	8.85	6.25
515 81-07P	12.50	10.10	7.50
515 81-08P	13.75	11.35	8.75
515 81-09P	15.00	12.60	10.00
515 81-10P	16.25	13.85	11.25
515 81-11P	17.50	15.10	12.50
515 81-12P	18.75	16.35	13.75
515 81-13P	20.00	17.60	15.00
515 81-14P	21.25	18.85	16.25
515 81-15P	22.50	20.10	17.50
515 81-16P	23.75	21.35	18.75
515 81-17P	25.00	22.60	20.00
515 81-18P	26.25	23.85	21.25
515 81-19P	27.50	25.10	22.50
515 81-20P	28.75	26.35	23.75
515 81-21P	30.00	27.60	25.00
515 81-22P	31.25	28.85	26.25
515 81-23P	32.50	30.10	27.50
515 81-24P	33.75	31.35	28.75
515 81-25P	35.00	32.60	30.00
515 81-26P	36.25	33.85	31.25
515 81-27P	37.50	35.10	32.50
515 81-28P	38.75	36.35	33.75
515 81-29P	40.00	37.60	35.00
515 81-30P	41.25	38.85	36.25

## Specification

ITEM	SPEC
Voltage Rating	AC/DC 125V
Current Rating	AC/DC 1A
Operating Temperature	-25°C~+85°C
Contact Resistance	30mΩ MAX
Withstanding Voltage	AC500V/1min
Insulation Resistance	500MΩ 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	-