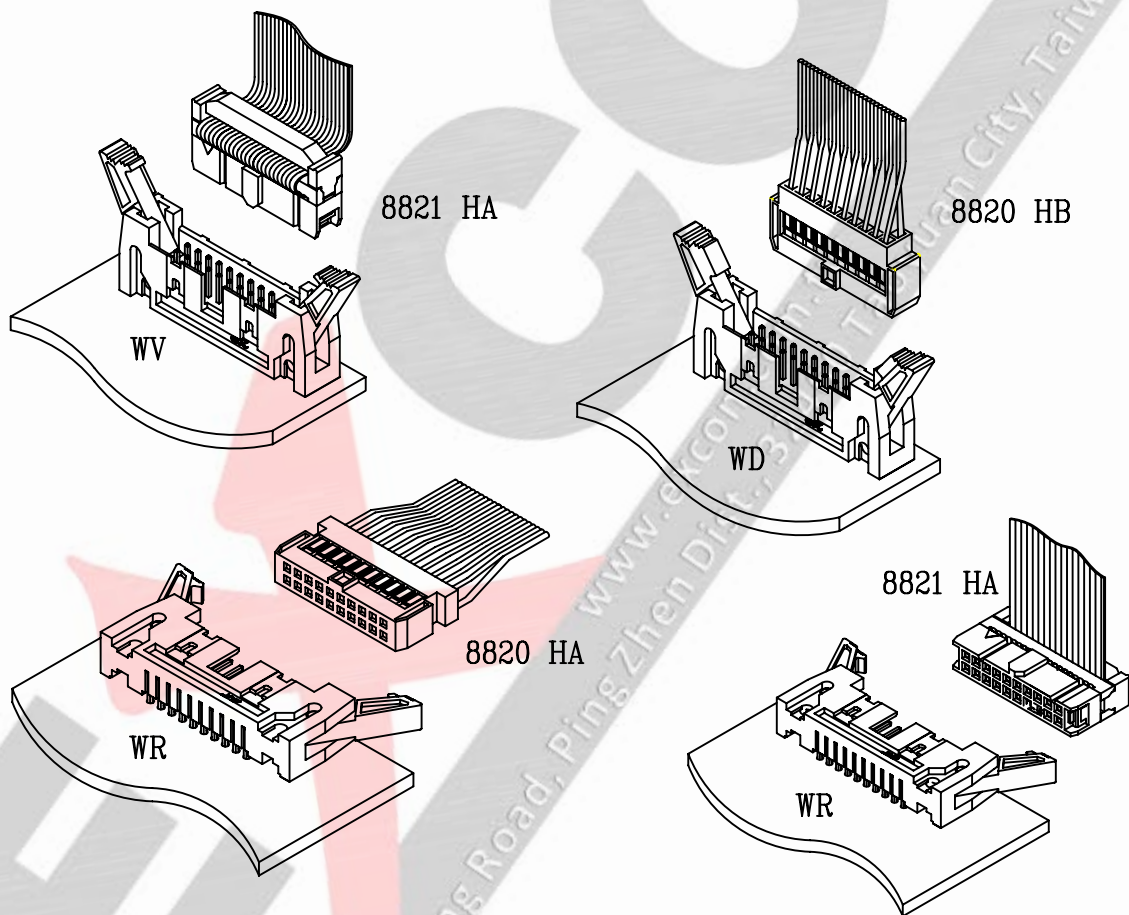


### ■ Specifications

1. Current rating: 3A AC/DC
2. Voltage rating: 250V AC/DC
3. Withstand voltage: 800V AC/minute
4. Insulation resistance: 1000M  $\Omega$  min
5. Contact resistance: 20m  $\Omega$  max
6. Temperature range: -25°C to +105°C
7. Applicable PC board thickness: 1.0~1.6mm(.039" to .063")
8. Applicable wires: AWG#28-#22  
Insulation O.D.: 1.2-1.7mm
9. Circuits: 10~64 circuits available



### Part Code Information:

8820-WW XX YYY

① ② ③ ④

① Series Name

② Circuits Number  
10~64

00 For Terminal

③ Product Type

HA=Housing

HB=Housing

WV=Wafer (Vertical type)

WR=Wafer (Right angle type)

WD=Wafer (D type)

WF=Wafer (F type)

TC=Terminal

④ Material/Finishing/Color

051=Brass,Tin Pre-Plated

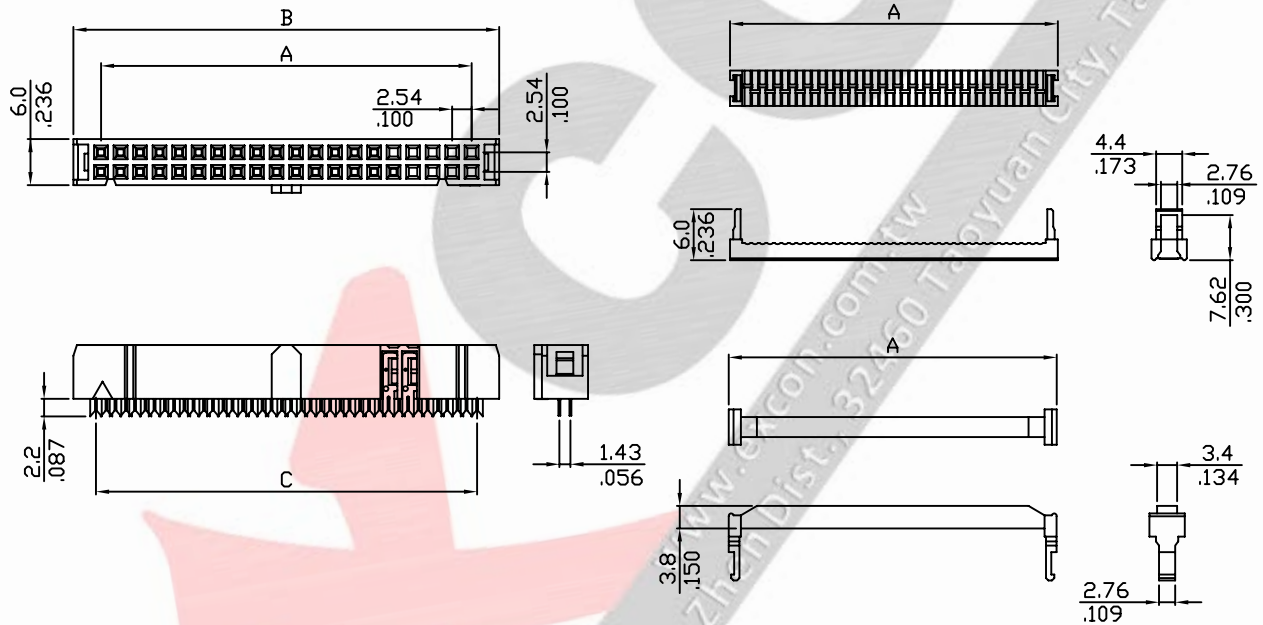
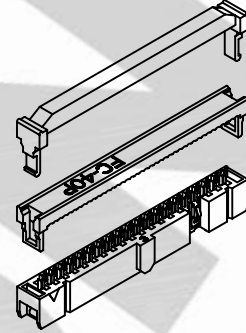
201=Brass, Gold flash

298=P.P.O,Black Color

203=PBT UL94 V0,Black Color

### Housing

1. Part No.: 8821xxHA203
2. Part Name: 8821 Housing
3. Material: PBT 94V0  
Pin: Brass bronze, Tin and Gold plated
4. Color: Black



### Ordering Information and Dimensions:

Part No.	Circuits	Dim A	Dim B	Dim C	Part No.	Circuits	Dim A	Dim B	Dim C
882106HA203	6	5.08(.200)	12.19(.480)	6.35(.250)	882130HA203	30	35.56(1.400)	42.67(1.680)	36.83(1.450)
882108HA203	8	7.62(.300)	14.73(.580)	8.89(.350)	882134HA203	34	40.64(1.600)	47.75(1.880)	41.91(1.650)
882110HA203	10	10.16(.400)	17.27(.680)	11.43(.450)	882140HA203	40	48.26(1.900)	55.37(2.180)	49.53(1.950)
882112HA203	12	12.70(.500)	19.81(.780)	13.97(.550)	882144HA203	44	53.34(2.100)	60.45(2.380)	54.61(2.150)
882114HA203	14	15.24(.600)	22.35(.880)	16.51(.650)	882150HA203	50	60.96(2.400)	68.07(2.680)	62.23(2.450)
882116HA203	16	17.78(.700)	24.89(.980)	19.05(.750)	882156HA203	56	68.58(2.700)	75.69(2.980)	69.85(2.750)
882120HA203	20	22.86(.900)	29.97(1.180)	24.13(.950)	882160HA203	60	73.66(2.900)	80.77(3.180)	74.93(2.950)
882124HA203	24	27.94(1.100)	35.05(1.380)	29.21(1.150)	882162HA203	62	76.20(3.000)	83.31(3.280)	77.47(3.050)
882126HA203	26	30.48(1.200)	37.59(1.480)	31.75(1.250)	882164HA203	64	78.74(3.100)	85.85(3.380)	80.01(3.150)

### Part Code Information:

8821-WW XX YYY

① ② ③ ④

① Series Name

② Circuits Number  
06~64

③ Product Type  
HA=Housing

④ Material/Finishing/Color  
203=PBT UL94 V0,Black Color