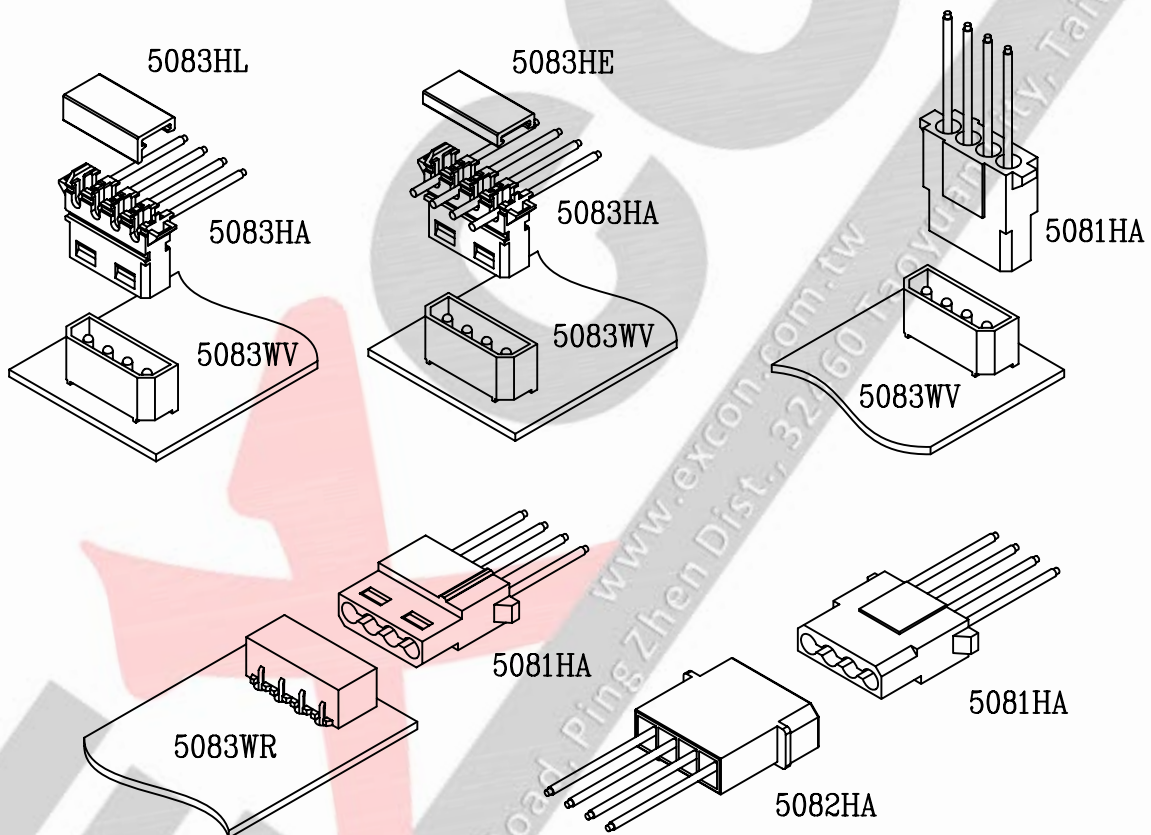


### ■ Specifications

1. Current rating: 5A AC/DC
2. Voltage rating: 250V AC/DC
3. Withstand voltage: 1500V AC/minute
4. Insulation resistance: 1000M  $\Omega$  min
5. Contact resistance: 10m  $\Omega$  max
6. Temperature range: -40°C to +105°C
7. Applicable PC board thickness: 1.0~1.6mm(.039" to .063")
8. Applicable wires: AWG#24-#18  
Insulation O.D.: 1.3-2.5mm
9. Circuits: 02~04 circuits available



### Part Code Information:

5081-WW XX YY

① ② ③ ④

① Series Name

② Circuits Number

02~04 circuits

00 For Terminal

③ Product Type

HA=Housing

WV=Wafer (Vertical type)

WR=Wafer (Right angle type)

LA=End type lid

LB=Through type lid

TC=Terminal

④ Material/Finishing/Color

051=Brass,Tin Pre-Plated

351=Phosphor,Tin Pre-Plated

001=NY 66 94V0,Natural Color

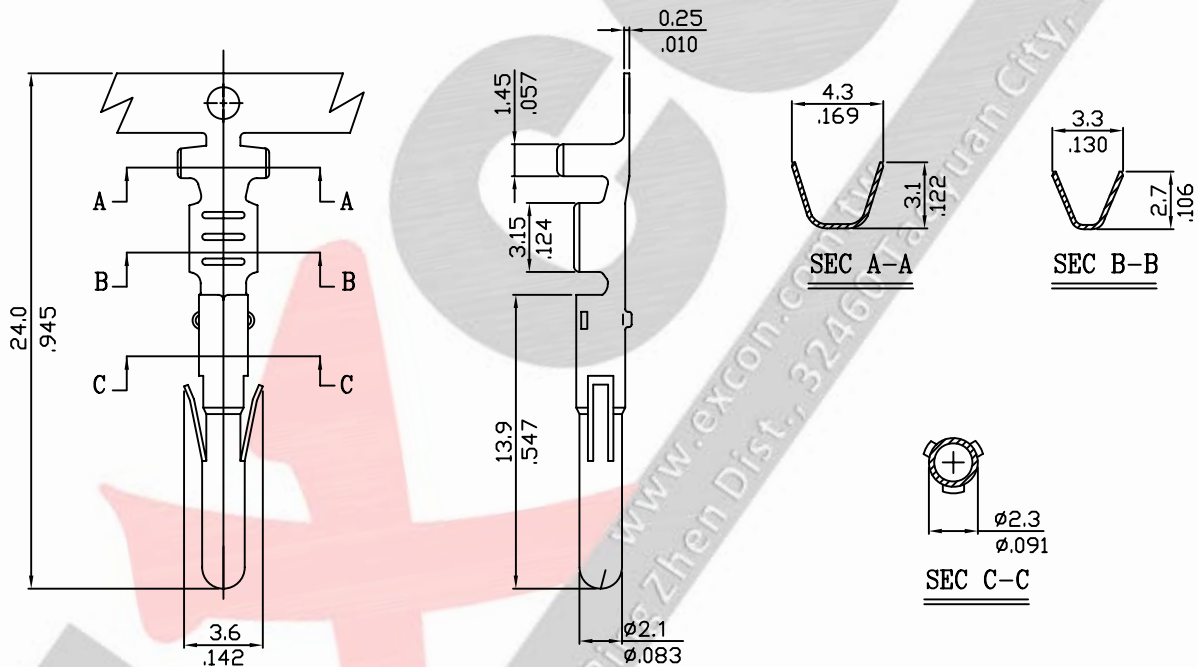
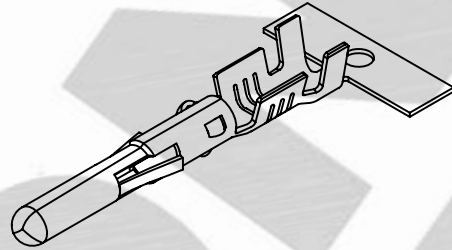
051=NY 66 94V2,Natural Color

057=NY 66 94V2,Yellow Color

059=NY 66 94V2,Bule Color

### Crimp Terminal

1. Part No.: 508200TC051,508200TC351
2. Part Name: 5082 Terminal
3. Material: Brass/Phosphor bronze
4. Finishing: Tin pre-plated



### Ordering Information and Dimensions:

Part No.	Wire Range	Insulation O.D.	Material	Finishing	Q'ty/reel
508200TC051	AWG#24~#18	1.3~2.5mm	Brass	Tin pre-plated	7,000pcs
508200TC351	AWG#24~#18	1.3~2.5mm	Phosphor	Tin pre-plated	7,000pcs

### Part Code Information:

5082-WW XX YY

① ② ③ ④

① Series Name

② Circuits Number

00 For Terminal

③ Product Type

TC=Terminal

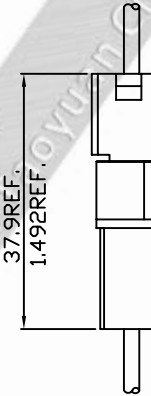
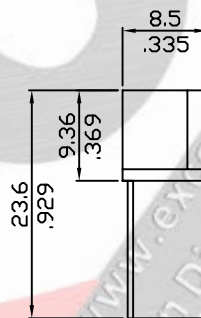
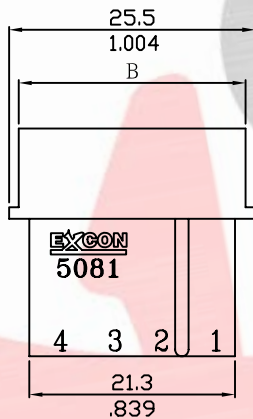
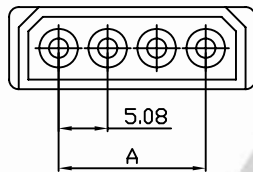
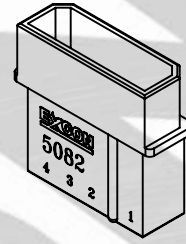
④ Material/Finishing/Color

051=Brass,Tin Pre-Plated

351=Phosphor,Tin Pre-Plated

## Housing (Female)

1. Part No.: 5082xxHA051,5082xxHA001
2. Part Name: 5082 Housing
3. Material: Nylon 66 UL 94V2/94V0
4. Color: Natural



Assemble figure

## Ordering Information and Dimensions:

Circuits	Part NO.	DIM A	DIM B
2	508202HA051	5.08(.200)	13.34(.525)
3	508203HA051	10.16(.400)	18.42(.725)
4	508204HA051	15.24(.600)	23.50(.925)

## Part Code Information:

5082-WW XX YY

① ② ③ ④

① Series Name

② Circuits Number

02,03,04

③ Product Type

HA=Housing

④ Material/Finishing/Color

001=NY 66 94V0,Natural Color

051=NY 66 94V2,Natural Color