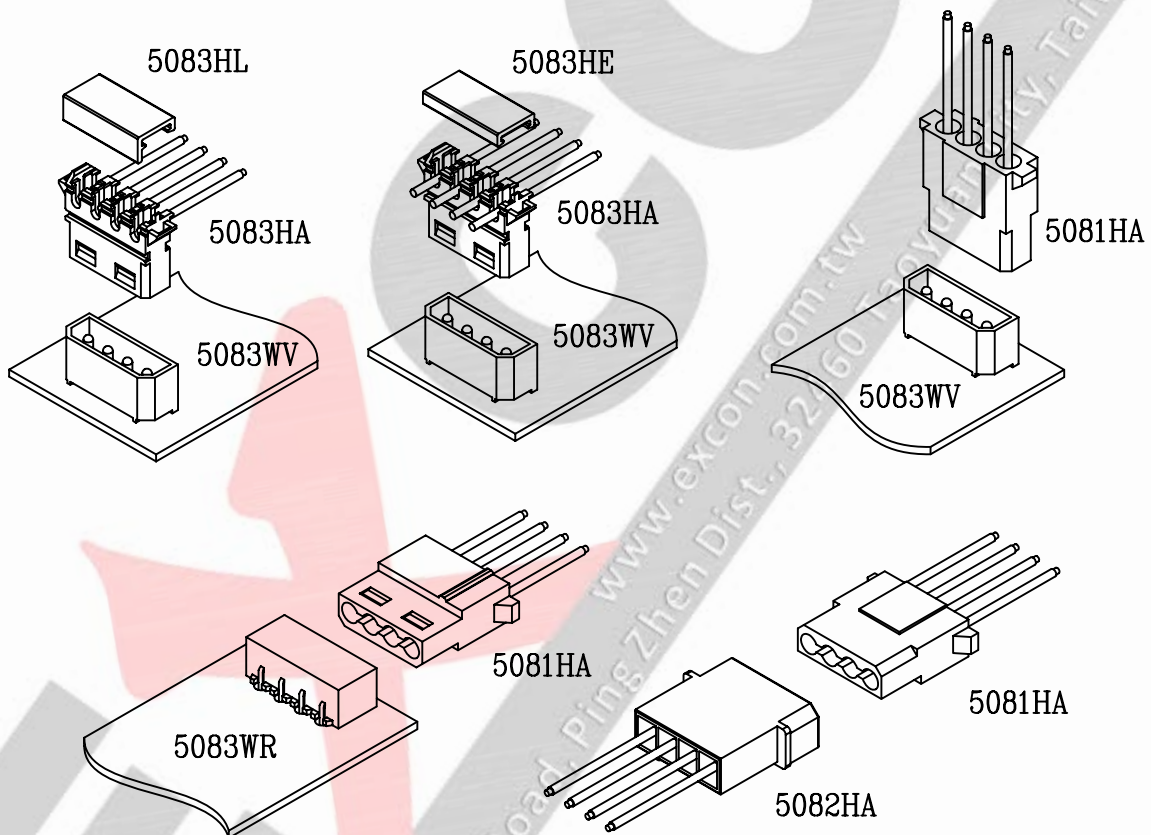


■ Specifications

1. Current rating: 5A AC/DC
2. Voltage rating: 250V AC/DC
3. Withstand voltage: 1500V AC/minute
4. Insulation resistance: 1000M Ω min
5. Contact resistance: 10m Ω 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

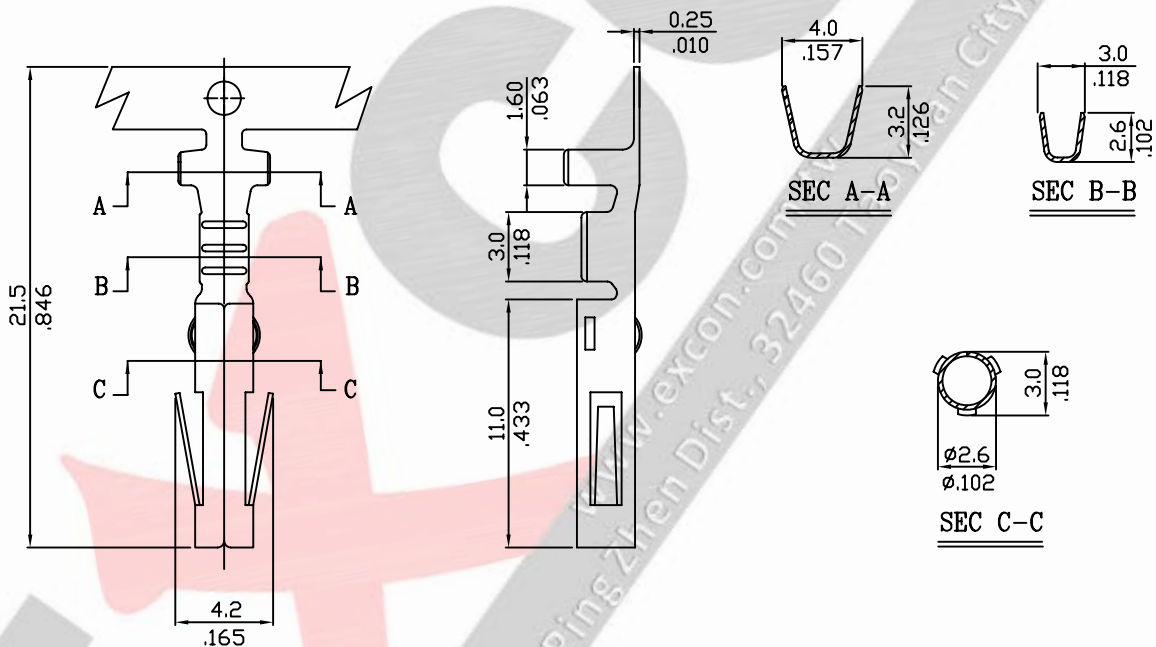
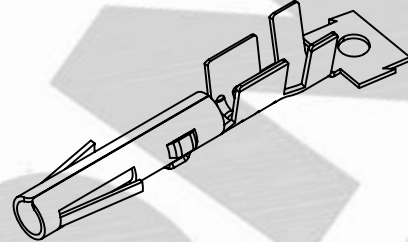
HA=Housing
WV=Wafer (Vertical type)
WR=Wafer (Right angle type)
LA=End type lid
LB=Through type lid
TC=Terminal

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.: 508100TC051,508100TC351
2. Part Name: 5081 Terminal
3. Material: Brass/Phosphor brozne
4. Finishing: Tin pre-plated



Ordering Information and Dimensions:

Part No.	Wire Range	Insulation O.D.	Material	Finishing	Q'ty/reel
508100TC051	AWG#24~#18	1.3~2.5mm	Brass	Tin pre-plated	7,000pcs
508100TC351	AWG#24~#18	1.3~2.5mm	Phosphor	Tin pre-plated	7,000pcs

Part Code Information:

5081-WW XX YY

① ② ③ ④

① Series Name

② Circuits Number

00 For Terminal

③ Product Type

TC=Terminal

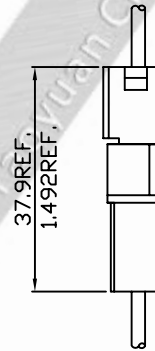
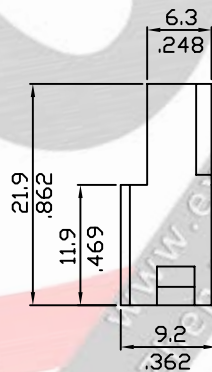
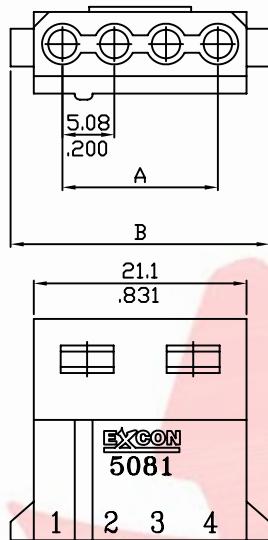
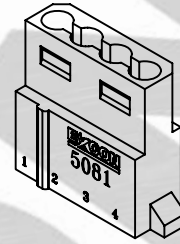
④ Material/Finishing/Color

051=Brass,Tin Pre-Plated

351=Phosphor,Tin Pre-Plated

Housing (Male)

1. Part No.: 5081xxHA051,5081xxHA001
2. Part Name: 5081 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	508102HA051	5.08(.200)	13.50(.531)
3	508103HA051	10.16(.400)	21.12(.831)
4	508104HA051	15.24(.600)	26.20(1.031)

Part Code Information:

5081-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