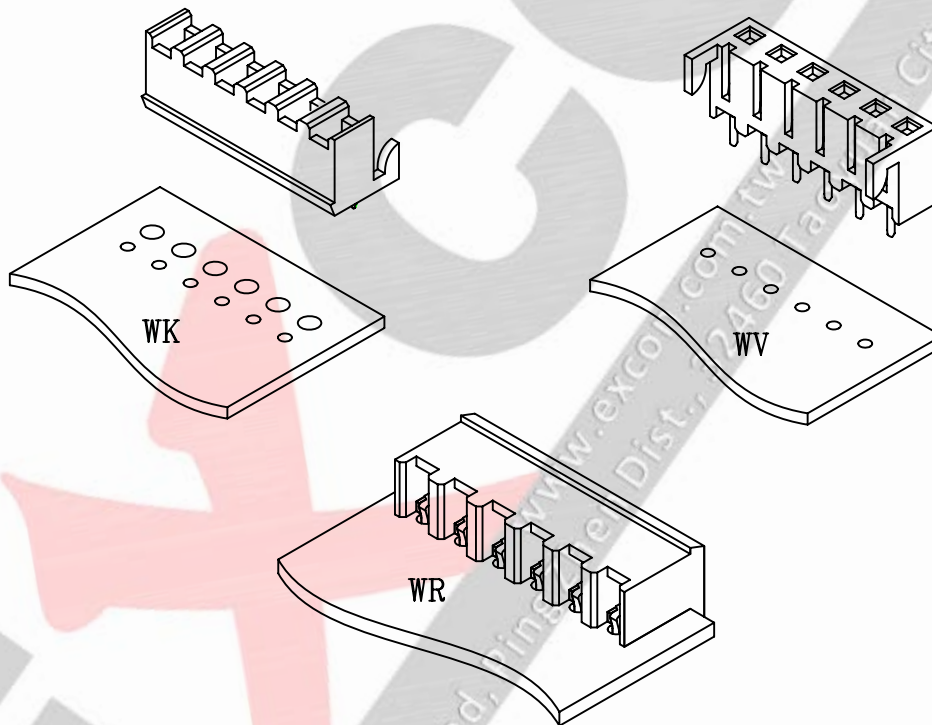


### ■ Specifications

1. Current rating: 7A AC/DC
2. Voltage rating: 250V AC/DC
3. Withstand voltage: 1500V AC/minute
4. Insulation resistance: 500M $\Omega$  min
5. Contact resistance: 20m  $\Omega$  max
6. Temperature range: -40°C to +105°C (including temperature rise)
7. Applicable PC board thickness: 1.0~1.6mm(.039" to .063")
8. Circuits: 2~20 circuits available



### Part Code Information:

7703-WW XX YYY

① ② ③ ④

① Series Name

② Circuits Number  
02~20

③ Product Type

WV=Header (Vertical type)

WR=Header (Right angle type)

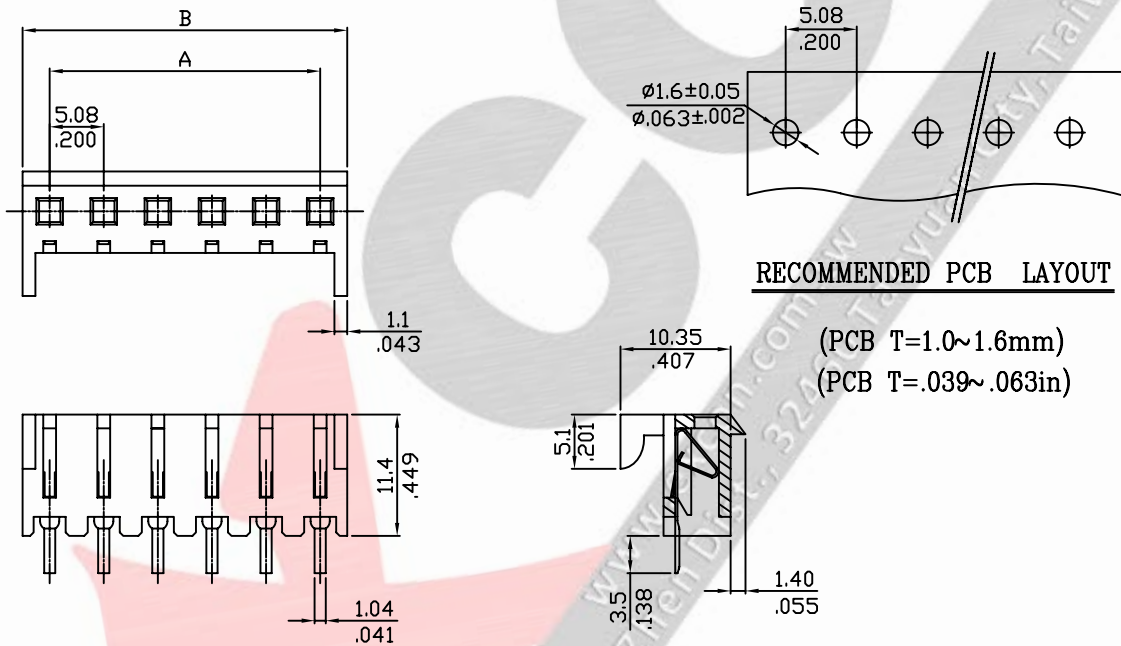
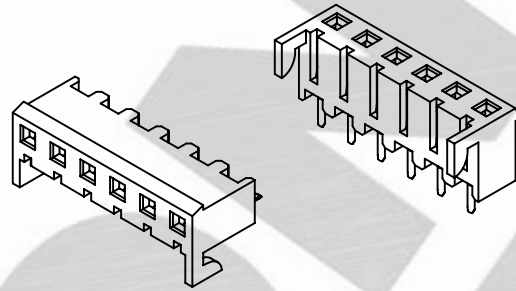
WK=Header (K type)

④ Material/Finishing/Color

051=NY 66 94V2,Natural Color

### Header (Vertical type)

1. Part No.: 7703xxWV051
2. Part Name: 7703 Header
3. Material: Nylon 66 UL 94V2  
Terminal: Brass bronze, plated tin
4. Color: Natural



### Ordering Information and Dimensions:

Part No.	Circuits	Dim A	Dim B	Part No.	Circuits	Dim A	Dim B
770302WV051	2	5.08(.200)	10.16(.400)	770312WV051	12	55.88(2.200)	60.96(2.400)
770303WV051	3	10.16(.400)	15.24(.600)	770313WV051	13	60.96(2.400)	66.04(2.600)
770304WV051	4	15.24(.600)	20.32(.800)	770314WV051	14	66.04(2.600)	71.12(2.800)
770305WV051	5	20.32(.800)	25.40(1.000)	770315WV051	15	71.12(2.800)	76.20(3.000)
770306WV051	6	25.40(1.000)	30.48(1.200)	770316WV051	16	76.20(3.000)	81.28(3.200)
770307WV051	7	30.48(1.200)	35.56(1.400)	770317WV051	17	81.28(3.200)	86.36(3.400)
770308WV051	8	35.56(1.400)	40.64(1.600)	770318WV051	18	86.36(3.400)	91.44(3.600)
770309WV051	9	40.64(1.600)	45.72(1.800)	770319WV051	19	91.44(3.600)	96.52(3.800)
770310WV051	10	45.72(1.800)	50.80(2.000)	770320WV051	20	96.52(3.800)	101.6(4.000)
770311WV051	11	50.80(2.000)	55.88(2.200)				

### Part Code Information:

7703-WW XX YYY

① ② ③ ④

① Series Name

② Circuits Number  
02~20

③ Product Type

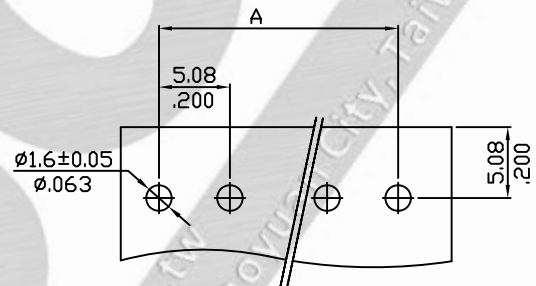
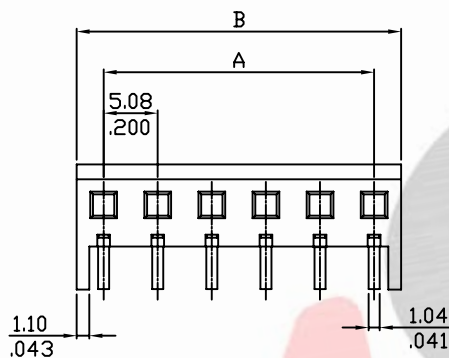
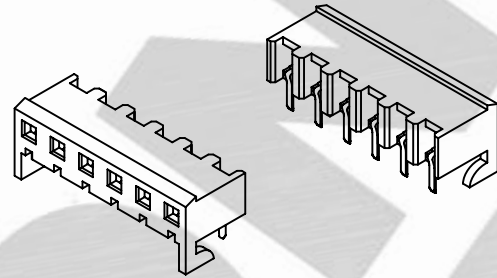
WV=Header (Vertical type)

④ Material/Finishing/Color

051=NY 66 94V2,Natural Color

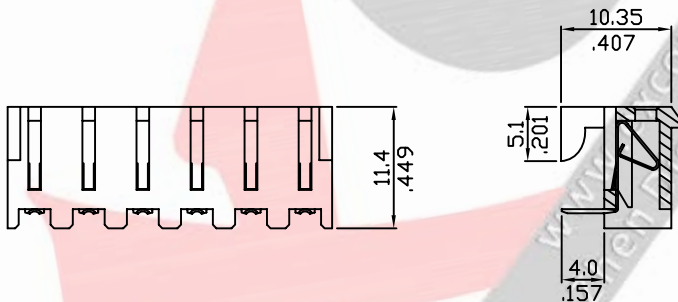
### Header (Right angle type)

1. Part No.: 7703xxWR051
2. Part Name: 7703 Header
3. Material: Nylon 66 UL 94V2  
Terminal: Brass bronze, plated tin
4. Color: Natural



#### RECOMMENDED PCB LAYOUT

(PCB T=1.0~1.6mm)  
(PCB T=.039~.063in)



### Ordering Information and Dimensions:

Part No.	Circuits	Dim A	Dim B	Part No.	Circuits	Dim A	Dim B
770302WR051	2	5.08(.200)	10.16(.400)	770312WR051	12	55.88(2.200)	60.96(2.400)
770303WR051	3	10.16(.400)	15.24(.600)	770313WR051	13	60.96(2.400)	66.04(2.600)
770304WR051	4	15.24(.600)	20.32(.800)	770314WR051	14	66.04(2.600)	71.12(2.800)
770305WR051	5	20.32(.800)	25.40(1.000)	770315WR051	15	71.12(2.800)	76.20(3.000)
770306WR051	6	25.40(1.000)	30.48(1.200)	770316WR051	16	76.20(3.000)	81.28(3.200)
770307WR051	7	30.48(1.200)	35.56(1.400)	770317WR051	17	81.28(3.200)	86.36(3.400)
770308WR051	8	35.56(1.400)	40.64(1.600)	770318WR051	18	86.36(3.400)	91.44(3.600)
770309WR051	9	40.64(1.600)	45.72(1.800)	770319WR051	19	91.44(3.600)	96.52(3.800)
770310WR051	10	45.72(1.800)	50.80(2.000)	770320WR051	20	96.52(3.800)	101.6(4.000)
770311WR051	11	50.80(2.000)	55.88(2.200)				

### Part Code Information:

7703-WW XX YYY

① ② ③ ④

① Series Name

② Circuits Number

02~20

③ Product Type

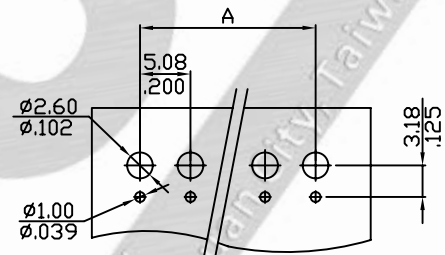
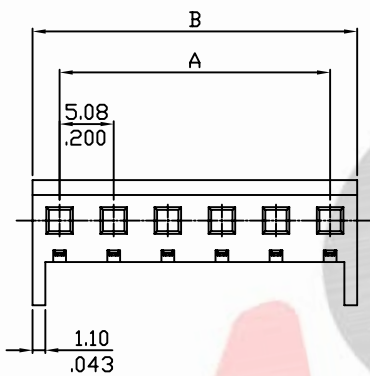
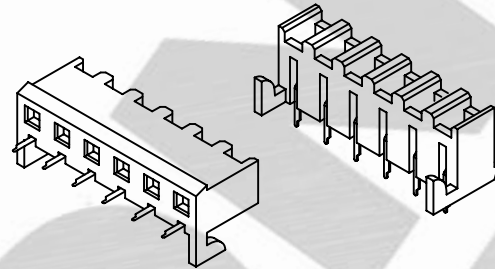
WR=Header (Right angle type)

④ Material/Finishing/Color

051=NY 66 94V2,Natural Color

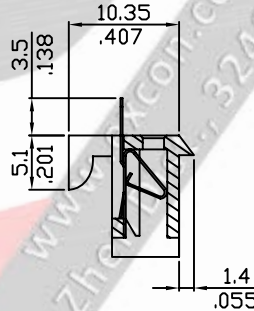
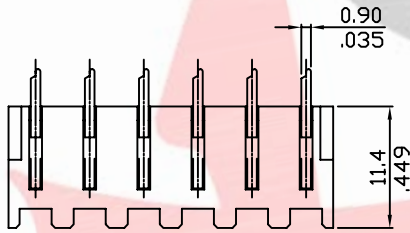
### Header (Vertical type)

1. Part No.: 7703xxWK051
2. Part Name: 7703 Header
3. Material: Nylon 66 UL 94V2  
Terminal: Brass bronze, plated tin
4. Color: Natural



#### RECOMMENDED PCB LAYOUT

(PCB T=1.0~1.6mm)  
(PCB T=.039~.063in)



### Ordering Information and Dimensions:

Part No.	Circuits	Dim A	Dim B	Part No.	Circuits	Dim A	Dim B
770302WK051	2	5.08(.200)	10.16(.400)	770312WK051	12	55.88(2.200)	60.96(2.400)
770303WK051	3	10.16(.400)	15.24(.600)	770313WK051	13	60.96(2.400)	66.04(2.600)
770304WK051	4	15.24(.600)	20.32(.800)	770314WK051	14	66.04(2.600)	71.12(2.800)
770305WK051	5	20.32(.800)	25.40(1.000)	770315WK051	15	71.12(2.800)	76.20(3.000)
770306WK051	6	25.40(1.000)	30.48(1.200)	770316WK051	16	76.20(3.000)	81.28(3.200)
770307WK051	7	30.48(1.200)	35.56(1.400)	770317WK051	17	81.28(3.200)	86.36(3.400)
770308WK051	8	35.56(1.400)	40.64(1.600)	770318WK051	18	86.36(3.400)	91.44(3.600)
770309WK051	9	40.64(1.600)	45.72(1.800)	770319WK051	19	91.44(3.600)	96.52(3.800)
770310WK051	10	45.72(1.800)	50.80(2.000)	770320WK051	20	96.52(3.800)	101.6(4.000)
770311WK051	11	50.80(2.000)	55.88(2.200)				

### Part Code Information:

7703-WW XX YYY

① ② ③ ④

① Series Name

② Circuits Number  
02~20

③ Product Type  
WK=Header (K type)

④ Material/Finishing/Color  
051=NY 66 94V2,Natural Color