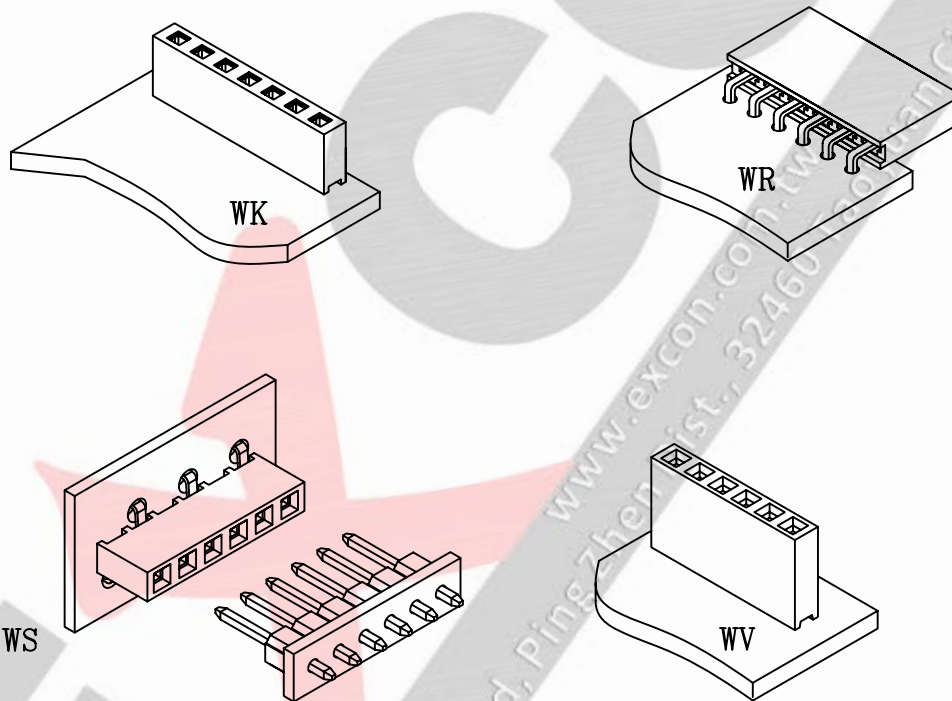


■ Specifications

1. Current rating: 3A AC/DC
2. Voltage rating: 250V AC/DC
3. Withstand voltage: 100V AC/minute
4. Insulation resistance: 1000M Ω min
5. Contact resistance: 10m Ω max
6. Temperature range: -40°C to $+105^{\circ}\text{C}$
(including temperature rise)
7. Applicable PC board thickness:
1.0~1.6mm(.039" to .063")
8. Circuits: 2~20 circuits available



Part Code Information:

7707-WW XX YYY

① ② ③ ④

① Series Name

② Circuits Number
02~20

③ Product Type

WV=Wafer (Vertical type)

WR=Wafer (Right angle type)

WH=Header (Vertical H type)

WS=Header (S type)

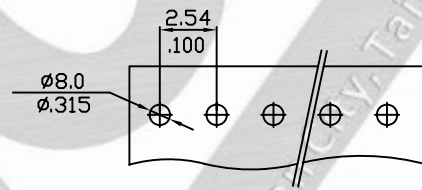
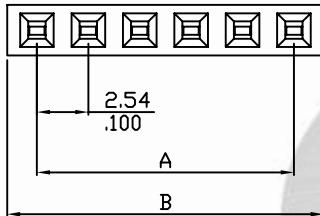
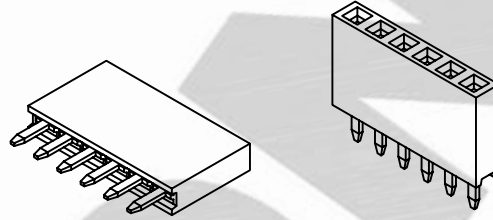
WK=Header (Vertical K type)

④ Material/Finishing/Color

203=PBT UL 94V0,Black Color

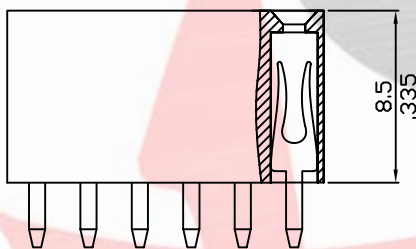
Header (Vertical type)

1. Part No.: 7707xxWV203
2. Part Name: 7707 Header
3. Material: PBT UL 94V0
Terminal: Phosphor, Gold flash
4. Color: Black



RECOMMENDED PCB LAYOUT

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



Ordering Information and Dimensions:

Part No.	CircuitR	Dim A	Dim B	Part No.	CircuitR	Dim A	Dim B
770702WV203	2	2.54(.100)	5.48(.216)	770712WV203	12	27.94(1.100)	30.88(1.216)
770703WV203	3	5.08(.200)	8.02(.316)	770713WV203	13	30.48(1.200)	33.42(1.316)
770704WV203	4	7.62(.300)	10.56(.416)	770714WV203	14	33.02(1.300)	35.96(1.416)
770705WV203	5	10.16(.400)	13.10(.516)	770715WV203	15	35.56(1.400)	38.50(1.516)
770706WV203	6	12.70(.500)	15.64(.616)	770716WV203	16	38.10(1.500)	41.04(1.616)
770707WV203	7	15.24(.600)	18.18(.716)	770717WV203	17	40.64(1.600)	43.58(1.716)
770708WV203	8	17.78(.700)	20.72(.816)	770718WV203	18	43.18(1.700)	46.12(1.816)
770709WV203	9	20.32(.800)	23.26(.916)	770719WV203	19	45.72(1.800)	48.66(1.916)
770710WV203	10	22.86(.900)	25.80(1.016)	770720WV203	20	48.26(1.900)	51.20(2.016)
770711WV203	11	25.40(1.000)	28.34(1.116)				

Part Code Information:

7707-WW XX YYY

① ② ③ ④

① Series Name

② Circuits Number

02~20

③ Product Type

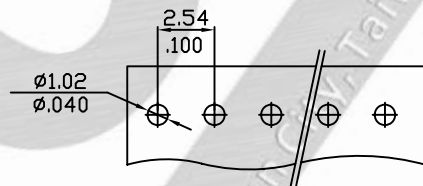
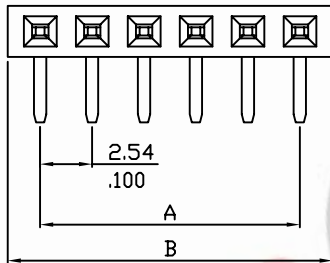
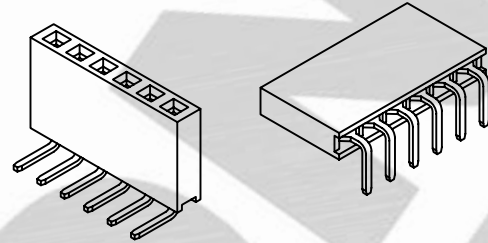
WV=Header (Vertical type)

④ Material/Finishing/Color

203=PBT UL 94V0,Black Color

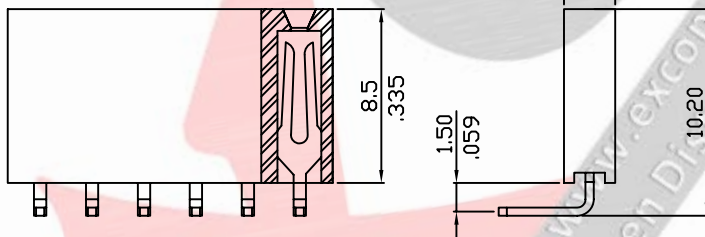
Header (Right angle type)

1. Part No.: 7707xxWR203
2. Part Name: 7707 Header
3. Material: PBT UL 94V0
Terminal: Phosphor, Gold flash
4. Color: Black



RECOMMENDED PCB LAYOUT

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



Ordering Information and Dimensions:

Part No.	CircuitR	Dim A	Dim B	Part No.	CircuitR	Dim A	Dim B
770702WR203	2	2.54(.100)	5.71(.225)	770712WR203	12	27.94(1.100)	31.11(1.225)
770703WR203	3	5.08(.200)	8.25(.325)	770713WR203	13	30.48(1.200)	33.65(1.325)
770704WR203	4	7.62(.300)	10.79(.425)	770714WR203	14	33.02(1.300)	36.19(1.425)
770705WR203	5	10.16(.400)	13.33(.525)	770715WR203	15	35.56(1.400)	38.73(1.525)
770706WR203	6	12.70(.500)	15.87(.625)	770716WR203	16	38.10(1.500)	41.27(1.625)
770707WR203	7	15.24(.600)	18.41(.725)	770717WR203	17	40.64(1.600)	43.81(1.725)
770708WR203	8	17.78(.700)	20.95(.825)	770718WR203	18	43.18(1.700)	46.35(1.825)
770709WR203	9	20.32(.800)	23.49(.925)	770719WR203	19	45.72(1.800)	48.89(1.925)
770710WR203	10	22.86(.900)	26.03(1.025)	770720WR203	20	48.26(1.900)	51.43(2.025)
770711WR203	11	25.40(1.000)	28.57(1.125)				

Part Code Information:

7707-WW XX YYY

① ② ③ ④

① Series Name

② Circuits Number
02~20

③ Product Type

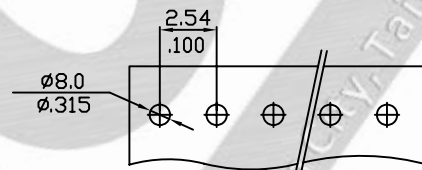
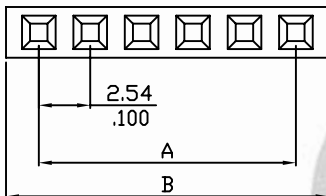
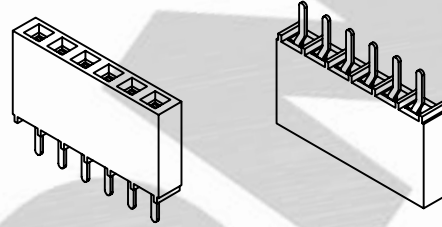
WR=Wafer (Right angle type)

④ Material/Finishing/Color

203=PBT UL 94V0,Black Color

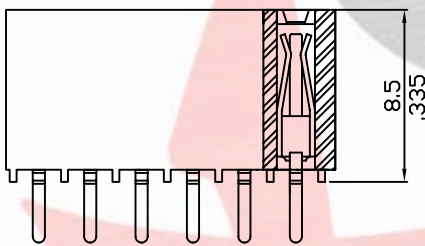
Header (Vertical H type)

1. Part No.: 7707xxWH203
2. Part Name: 7707 Header
3. Material: PBT UL 94V0
Terminal: Phosphor, Gold flash
4. Color: Black



RECOMMENDED PCB LAYOUT

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



Ordering Information and Dimensions:

Part No.	CircuitR	Dim A	Dim B	Part No.	CircuitR	Dim A	Dim B
770702WH203	2	2.54(.100)	5.78(.228)	770712WH203	12	27.94(1.100)	31.18(1.228)
770703WH203	3	5.08(.200)	8.32(.328)	770713WH203	13	30.48(1.200)	33.72(1.328)
770704WH203	4	7.62(.300)	10.86(.428)	770714WH203	14	33.02(1.300)	36.26(1.428)
770705WH203	5	10.16(.400)	13.40(.528)	770715WH203	15	35.56(1.400)	38.80(1.528)
770706WH203	6	12.70(.500)	15.94(.628)	770716WH203	16	38.10(1.500)	41.34(1.628)
770707WH203	7	15.24(.600)	18.48(.728)	770717WH203	17	40.64(1.600)	43.88(1.728)
770708WH203	8	17.78(.700)	21.02(.828)	770718WH203	18	43.18(1.700)	46.42(1.828)
770709WH203	9	20.32(.800)	23.56(.928)	770719WH203	19	45.72(1.800)	48.96(1.928)
770710WH203	10	22.86(.900)	26.10(1.028)	770720WH203	20	48.26(1.900)	51.50(2.028)
770711WH203	11	25.40(1.000)	28.64(1.128)				

Part Code Information:

7707-WW XX YYY

① ② ③ ④

① Series Name

② Circuits Number
02~20

③ Product Type

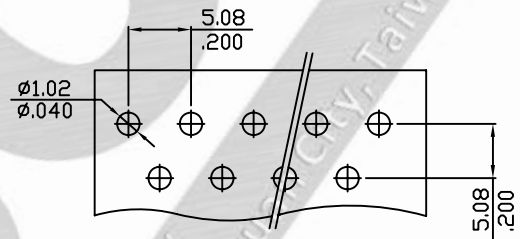
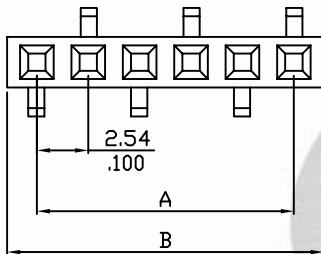
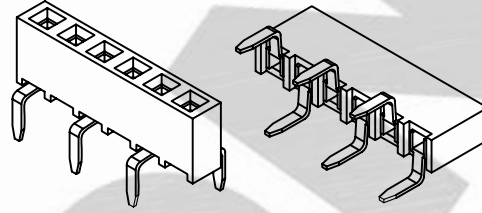
WH=Header (Vertical H type)

④ Material/Finishing/Color

203=PBT UL 94V0,Black Color

Header (S Type)

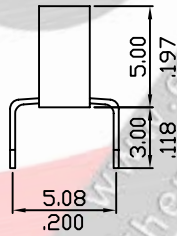
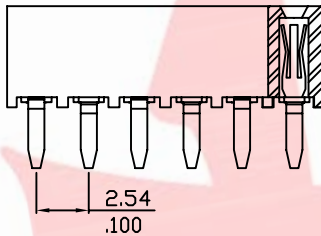
1. Part No.: 7707xxWS203
2. Part Name: 7707 Header
3. Material: PBT UL 94V0
Terminal: Phosphor, Gold flash
4. Color: Black



RECOMMENDED PCB LAYOUT

(PCB T=1.0~1.6mm)

(PCB T=.039~.063in)



Ordering Information and Dimensions:

Part No.	CircuitR	Dim A	Dim B	Part No.	CircuitR	Dim A	Dim B
770702WS203	2	2.54(.100)	5.48(.216)	770712WS203	12	27.94(1.100)	30.88(1.216)
770703WS203	3	5.08(.200)	8.02(.316)	770713WS203	13	30.48(1.200)	33.42(1.316)
770704WS203	4	7.62(.300)	10.56(.416)	770714WS203	14	33.02(1.300)	35.96(1.416)
770705WS203	5	10.16(.400)	13.10(.516)	770715WS203	15	35.56(1.400)	38.50(1.516)
770706WS203	6	12.70(.500)	15.64(.616)	770716WS203	16	38.10(1.500)	41.04(1.616)
770707WS203	7	15.24(.600)	18.18(.716)	770717WS203	17	40.64(1.600)	43.58(1.716)
770708WS203	8	17.78(.700)	20.72(.816)	770718WS203	18	43.18(1.700)	46.12(1.816)
770709WS203	9	20.32(.800)	23.26(.916)	770719WS203	19	45.72(1.800)	48.66(1.916)
770710WS203	10	22.86(.900)	25.80(1.016)	770720WS203	20	48.26(1.900)	51.20(2.016)
770711WS203	11	25.40(1.000)	28.34(1.116)				

Part Code Information:

7707-WW XX YYY

① ② ③ ④

① Series Name

② Circuits Number

02~20

③ Product Type

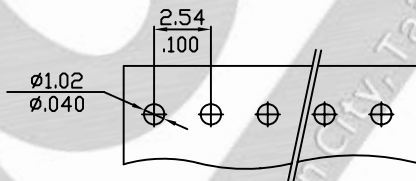
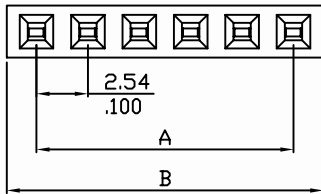
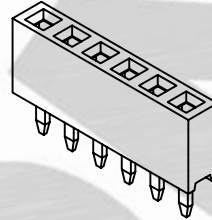
WS=Header (S type)

④ Material/Finishing/Color

203=PBT UL 94V0,Black Color

Header (Vertical K type)

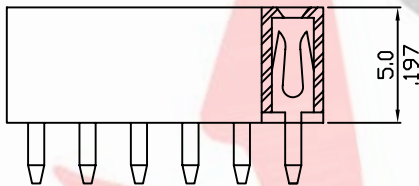
1. Part No.: 7707xxWK203
2. Part Name: 7707 Header
3. Material: PBT UL 94V0
Terminal: Phosphor, Gold flash
4. Color: Black



RECOMMENDED PCB LAYOUT

(PCB T=1.0~1.6mm)

(PCB T=.039~.063in)



Ordering Information and Dimensions:

Part No.	CircuitR	Dim A	Dim B	Part No.	CircuitR	Dim A	Dim B
770702WK203	2	2.54(.100)	5.48(.216)	770712WK203	12	27.94(1.100)	30.88(1.216)
770703WK203	3	5.08(.200)	8.02(.316)	770713WK203	13	30.48(1.200)	33.42(1.316)
770704WK203	4	7.62(.300)	10.56(.416)	770714WK203	14	33.02(1.300)	35.96(1.416)
770705WK203	5	10.16(.400)	13.10(.516)	770715WK203	15	35.56(1.400)	38.50(1.516)
770706WK203	6	12.70(.500)	15.64(.616)	770716WK203	16	38.10(1.500)	41.04(1.616)
770707WK203	7	15.24(.600)	18.18(.716)	770717WK203	17	40.64(1.600)	43.58(1.716)
770708WK203	8	17.78(.700)	20.72(.816)	770718WK203	18	43.18(1.700)	46.12(1.816)
770709WK203	9	20.32(.800)	23.26(.916)	770719WK203	19	45.72(1.800)	48.66(1.916)
770710WK203	10	22.86(.900)	25.80(1.016)	770720WK203	20	48.26(1.900)	51.20(2.016)
770711WK203	11	25.40(1.000)	28.34(1.116)				

Part Code Information:

7707-WW XX YYY

① ② ③ ④

① Series Name

② Circuits Number

02~20

③ Product Type

WK=Header (Vertical K type)

④ Material/Finishing/Color

203=PBT UL 94V0,Black Color