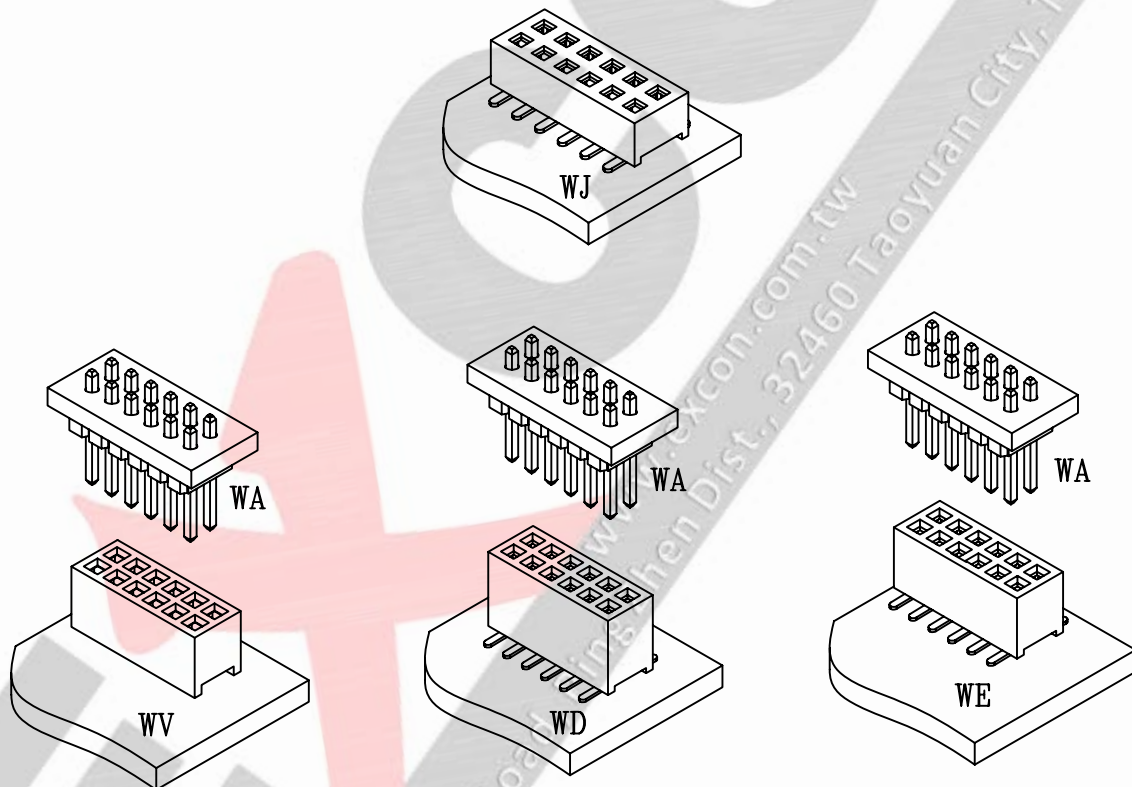


### ■ Specifications

1. Current rating: 1A AC/DC
2. Voltage rating: 250V AC/DC
3. Withstand voltage: 500V AC/minute
4. Insulation resistance: 1000M  $\Omega$  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: 4~40 circuits available



### Part Code Information:

7705-WW XX YYY

① ② ③ ④

① Series Name

② Circuits Number  
04~40

③ Product Type

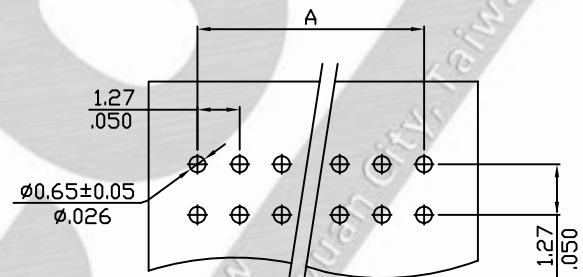
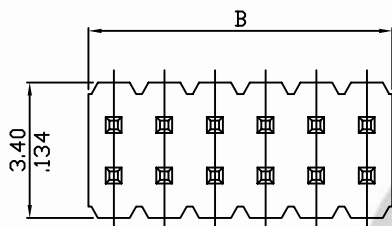
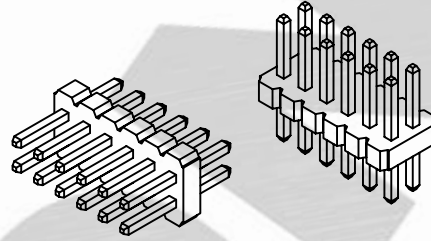
WA=Wafer (Vertical type)  
WH=Wafer (Vertical type)  
WV=Header (Vertical type)  
WK=Header (Vertical K type)  
WJ=Header (SMT J type)  
WD=Header (SMT D type)  
WE=Header (SMT E type)

④ Material/Finishing/Color

203=PBT UL94V0,Black Color

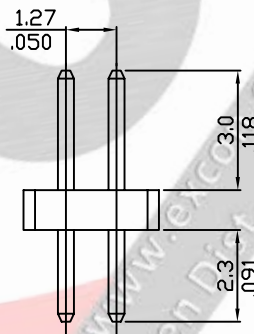
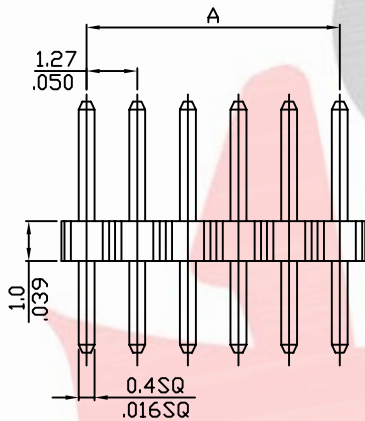
### Wafer (Vertical type)

1. Part No.: 7705xxWA203
2. Part Name: 7705 Wafer
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.	Circuits	Dim A	Dim B	Part No.	Circuits	Dim A	Dim B
770504WA203	4	1.27(.050)	2.94(.116)	772024WA203	24	13.97(.550)	15.64(.616)
770506WA203	6	2.54(.100)	4.21(.166)	772026WA203	26	15.24(.600)	16.91(.666)
770508WA203	8	3.81(.150)	5.48(.216)	772028WA203	28	16.51(.650)	18.18(.716)
770510WA203	10	5.08(.200)	6.75(.266)	772030WA203	30	17.78(.700)	19.45(.766)
770512WA203	12	6.35(.250)	8.02(.316)	772032WA203	32	19.05(.750)	20.72(.816)
770514WA203	14	7.62(.300)	9.29(.366)	772034WA203	34	20.32(.800)	21.99(.866)
770516WA203	16	8.89(.350)	10.56(.416)	772036WA203	36	21.59(.850)	23.26(.916)
770518WA203	18	10.16(.400)	11.83(.466)	772038WA203	38	22.86(.900)	24.53(.966)
772020WA203	20	11.43(.450)	13.10(.516)	770540WA203	40	24.13(.950)	25.80(1.016)
772022WA203	22	12.70(.500)	14.37(.566)				

### Part Code Information:

7705-WW XX YYY

① ② ③ ④

① Series Name

② Circuits Number

04~40

③ Product Type

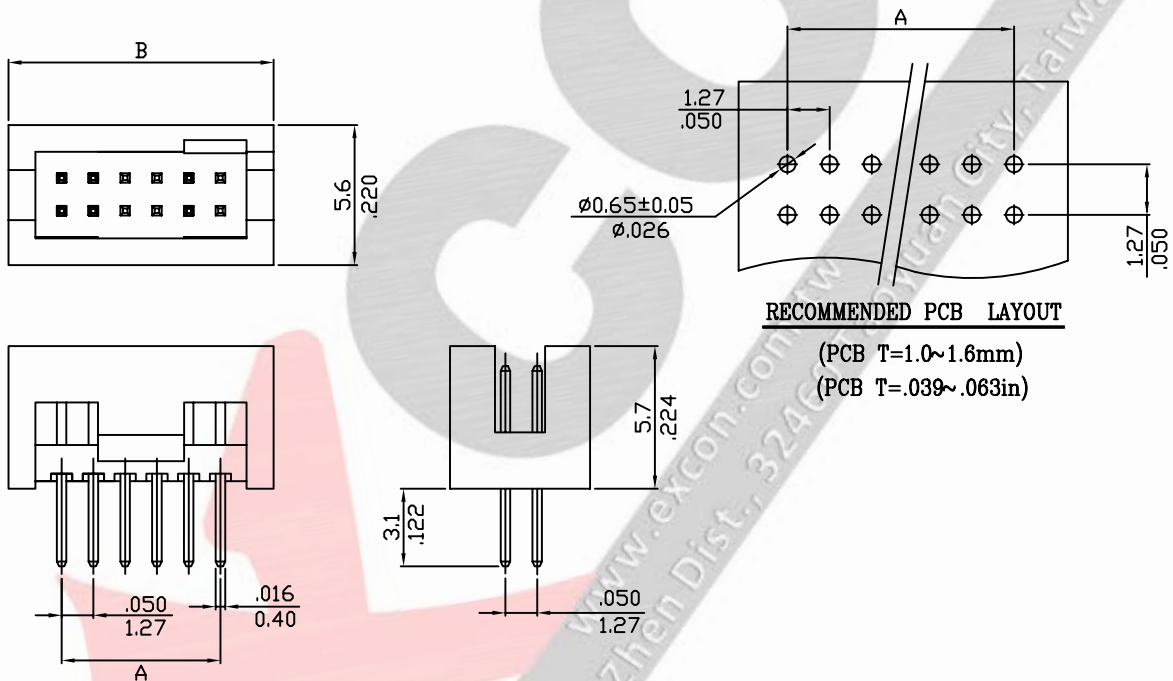
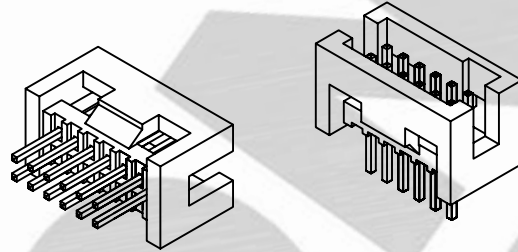
WA=Wafer (Vertical type)

④ Material/Finishing/Color

203=PBT UL94V0,Black Color

### Wafer (Vertical H type)

1. Part No.: 7705xxWH203
2. Part Name: 7705 Wafer
3. Material: PBT UL 94V0  
Terminal: Phosphor, Gold flash
4. Color: Black



### Ordering Information and Dimensions:

PaSt No.	CiScuits	Dim A	Dim B	PaSt No.	CiScuits	Dim A	Dim B
770504WH203	4	1.27(.050)	2.94(.116)	772024WH203	24	13.97(.550)	15.64(.616)
770506WH203	6	2.54(.100)	4.21(.166)	772026WH203	26	15.24(.600)	16.91(.666)
770508WH203	8	3.81(.150)	5.48(.216)	772028WH203	28	16.51(.650)	18.18(.716)
770510WH203	10	5.08(.200)	6.75(.266)	772030WH203	30	17.78(.700)	19.45(.766)
770512WH203	12	6.35(.250)	8.02(.316)	772032WH203	32	19.05(.750)	20.72(.816)
770514WH203	14	7.62(.300)	9.29(.366)	772034WH203	34	20.32(.800)	21.99(.866)
770516WH203	16	8.89(.350)	10.56(.416)	772036WH203	36	21.59(.850)	23.26(.916)
770518WH203	18	10.16(.400)	11.83(.466)	772038WH203	38	22.86(.900)	24.53(.966)
772020WH203	20	11.43(.450)	13.10(.516)	770540WH203	40	24.13(.950)	25.80(1.016)
772022WH203	22	12.70(.500)	14.37(.566)				

### Part Code Information:

7705-WW XX YY

① ② ③ ④

① Series Name

② Circuits Number

04~40

③ Product Type

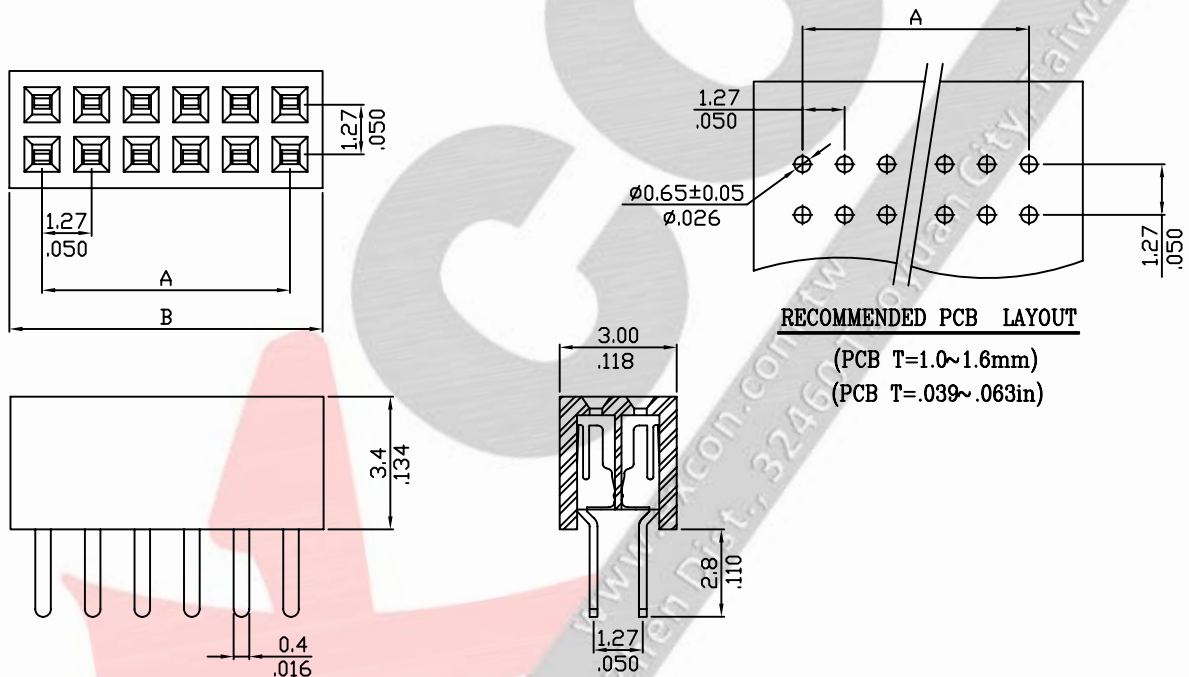
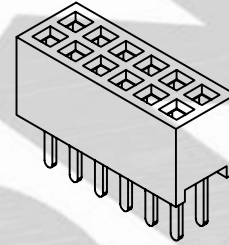
WH=Wafer (Vertical type)

④ Material/Finishing/Color

203=PBT UL94V0,Black Color

### Header (Vertical type)

1. Part No.: 7705xxWV203
2. Part Name: 7705 Header
3. Material: PBT UL 94V0  
Terminal: Phosphor, Gold flash
4. Color: Black



### Ordering Information and Dimensions:

Part No.	Circuits	Dim A	Dim B	Part No.	Circuits	Dim A	Dim B
770504WV203	4	1.27(.050)	2.94(.116)	772024WV203	24	13.97(.550)	15.64(.616)
770506WV203	6	2.54(.100)	4.21(.166)	772026WV203	26	15.24(.600)	16.91(.666)
770508WV203	8	3.81(.150)	5.48(.216)	772028WV203	28	16.51(.650)	18.18(.716)
770510WV203	10	5.08(.200)	6.75(.266)	772030WV203	30	17.78(.700)	19.45(.766)
770512WV203	12	6.35(.250)	8.02(.316)	772032WV203	32	19.05(.750)	20.72(.816)
770514WV203	14	7.62(.300)	9.29(.366)	772034WV203	34	20.32(.800)	21.99(.866)
770516WV203	16	8.89(.350)	10.56(.416)	772036WV203	36	21.59(.850)	23.26(.916)
770518WV203	18	10.16(.400)	11.83(.466)	772038WV203	38	22.86(.900)	24.53(.966)
772020WV203	20	11.43(.450)	13.10(.516)	770540WV203	40	24.13(.950)	25.80(1.016)
772022WV203	22	12.70(.500)	14.37(.566)				

### Part Code Information:

7705-WW XX YY

① ② ③ ④

① Series Name

② Circuits Number

04~40

③ Product Type

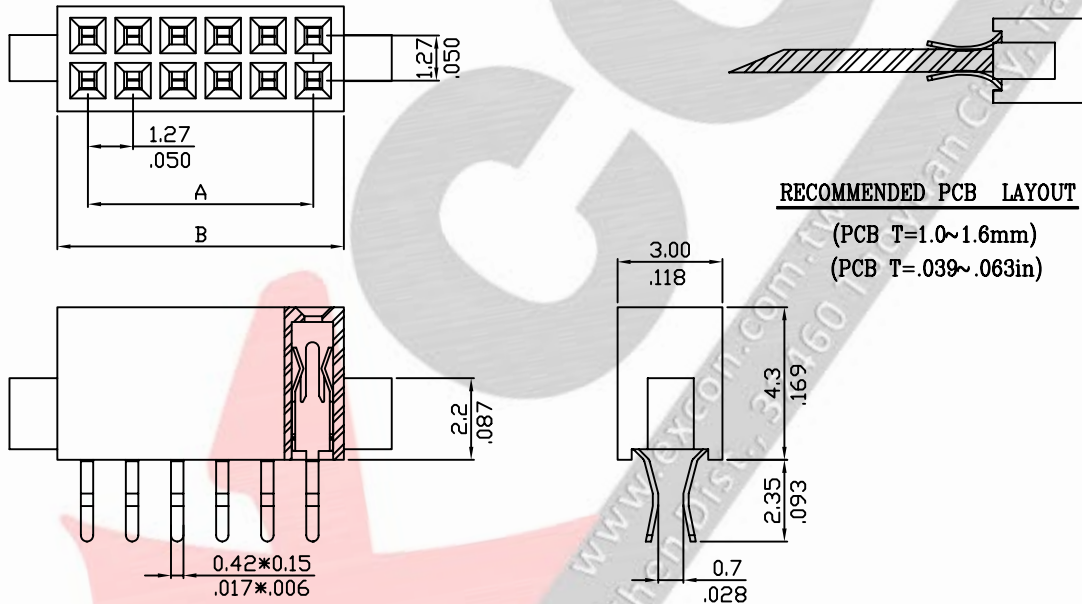
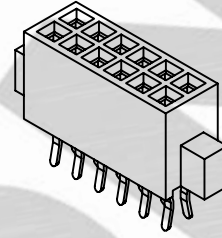
WV=Header (Vertical type)

④ Material/Finishing/Color

203=PBT UL94V0,Black Color

### Header (Vertical K type)

1. Part No.: 7705xxWK203
2. Part Name: 7705 Header
3. Material: PBT UL 94V0  
Terminal: Phosphor, Gold flash
4. Color: Black



### Ordering Information and Dimensions:

Part No.	Circuits	Dim A	Dim B	Part No.	Circuits	Dim A	Dim B
770504WK203	4	1.27(.050)	2.94(.116)	772024WK203	24	13.97(.550)	15.64(.616)
770506WK203	6	2.54(.100)	4.21(.166)	772026WK203	26	15.24(.600)	16.91(.666)
770508WK203	8	3.81(.150)	5.48(.216)	772028WK203	28	16.51(.650)	18.18(.716)
770510WK203	10	5.08(.200)	6.75(.266)	772030WK203	30	17.78(.700)	19.45(.766)
770512WK203	12	6.35(.250)	8.02(.316)	772032WK203	32	19.05(.750)	20.72(.816)
770514WK203	14	7.62(.300)	9.29(.366)	772034WK203	34	20.32(.800)	21.99(.866)
770516WK203	16	8.89(.350)	10.56(.416)	772036WK203	36	21.59(.850)	23.26(.916)
770518WK203	18	10.16(.400)	11.83(.466)	772038WK203	38	22.86(.900)	24.53(.966)
772020WK203	20	11.43(.450)	13.10(.516)	770540WK203	40	24.13(.950)	25.80(1.016)
772022WK203	22	12.70(.500)	14.37(.566)				

### Part Code Information:

7705-WW XX YY

① ② ③ ④

① Series Name

② Circuits Number

04~40

③ Product Type

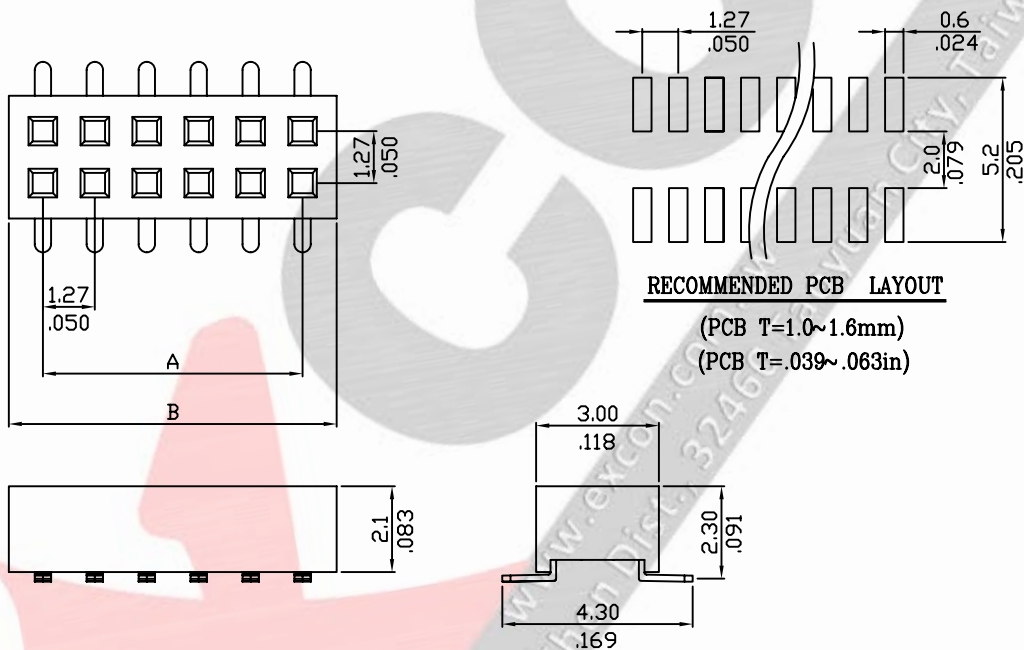
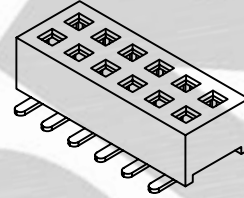
WK=Header (Vertical K type)

④ Material/Finishing/Color

203=PBT UL94V0,Black Color

### Header (SMT J type)

1. Part No.: 7705xxWJ203
2. Part Name: 7705 Header
3. Material: PBT UL 94V0  
Terminal: Phosphor, Gold flash
4. Color: Black



### Ordering Information and Dimensions:

Part No.	Circuits	Dim A	Dim B	Part No.	Circuits	Dim A	Dim B
770504WJ203	4	1.27(.050)	2.94(.116)	772024WJ203	24	13.97(.550)	15.64(.616)
770506WJ203	6	2.54(.100)	4.21(.166)	772026WJ203	26	15.24(.600)	16.91(.666)
770508WJ203	8	3.81(.150)	5.48(.216)	772028WJ203	28	16.51(.650)	18.18(.716)
770510WJ203	10	5.08(.200)	6.75(.266)	772030WJ203	30	17.78(.700)	19.45(.766)
770512WJ203	12	6.35(.250)	8.02(.316)	772032WJ203	32	19.05(.750)	20.72(.816)
770514WJ203	14	7.62(.300)	9.29(.366)	772034WJ203	34	20.32(.800)	21.99(.866)
770516WJ203	16	8.89(.350)	10.56(.416)	772036WJ203	36	21.59(.850)	23.26(.916)
770518WJ203	18	10.16(.400)	11.83(.466)	772038WJ203	38	22.86(.900)	24.53(.966)
772020WJ203	20	11.43(.450)	13.10(.516)	770540WJ203	40	24.13(.950)	25.80(1.016)
772022WJ203	22	12.70(.500)	14.37(.566)				

### Part Code Information:

7705-WW XX YY

① ② ③ ④

① Series Name

② Circuits Number

04~40

③ Product Type

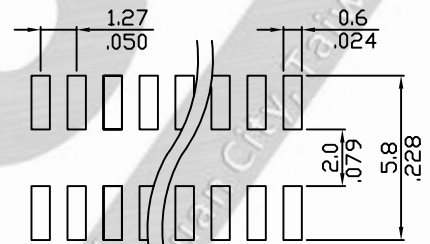
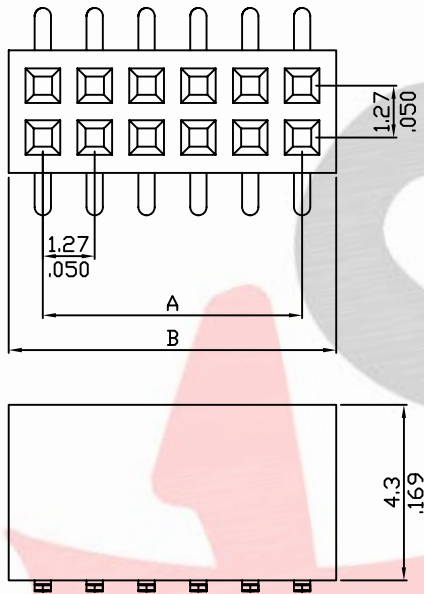
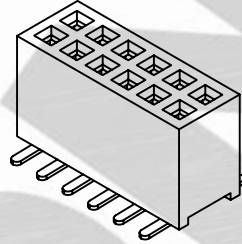
WJ=Header (SMT J type)

④ Material/Finishing/Color

203=PBT UL94V0,Black Color

### Header (SMT D type)

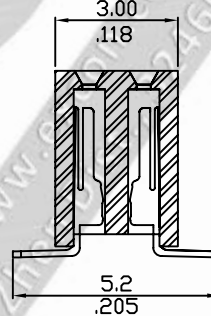
1. Part No.: 7705xxWD203
2. Part Name: 7705 Header
3. Material: PBT UL 94V0  
Terminal: Phosphor, Gold flash
4. Color: Black



#### RECOMMENDED PCB LAYOUT

(PCB T=1.0~1.6mm)

(PCB T=.039~.063in)



### Ordering Information and Dimensions:

Part No.	Circuits	Dim A	Dim B	Part No.	Circuits	Dim A	Dim B
770504WE203	4	1.27(.050)	2.94(.116)	772024WE203	24	13.97(.550)	15.64(.616)
770506WE203	6	2.54(.100)	4.21(.166)	772026WE203	26	15.24(.600)	16.91(.666)
770508WE203	8	3.81(.150)	5.48(.216)	772028WE203	28	16.51(.650)	18.18(.716)
770510WE203	10	5.08(.200)	6.75(.266)	772030WE203	30	17.78(.700)	19.45(.766)
770512WE203	12	6.35(.250)	8.02(.316)	772032WE203	32	19.05(.750)	20.72(.816)
770514WE203	14	7.62(.300)	9.29(.366)	772034WE203	34	20.32(.800)	21.99(.866)
770516WE203	16	8.89(.350)	10.56(.416)	772036WE203	36	21.59(.850)	23.26(.916)
770518WE203	18	10.16(.400)	11.83(.466)	772038WE203	38	22.86(.900)	24.53(.966)
772020WE203	20	11.43(.450)	13.10(.516)	770540WE203	40	24.13(.950)	25.80(1.016)
772022WE203	22	12.70(.500)	14.37(.566)				

### Part Code Information:

7705-WW XX YYY

① ② ③ ④

① Series Name

② Circuits Number

04~40

③ Product Type

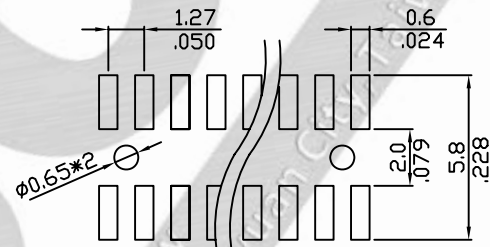
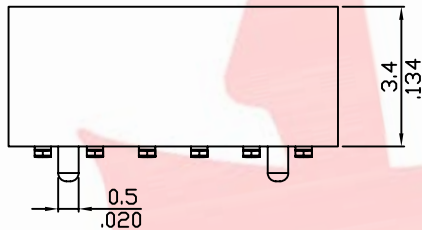
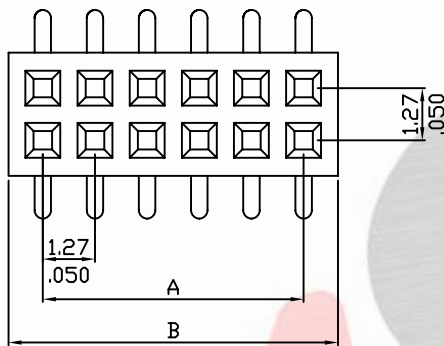
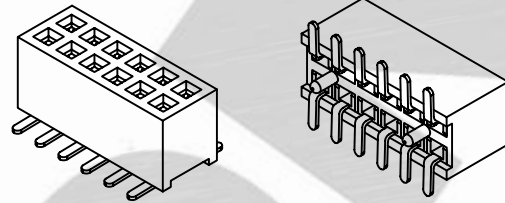
WD=Header (SMT D type)

④ Material/Finishing/Color

203=PBT UL94V0,Black Color

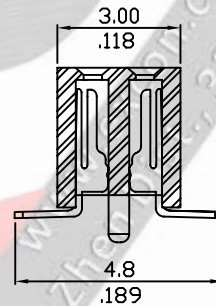
### Header (SMT E type)

1. Part No.: 7705xxWE203
2. Part Name: 7705 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.	Circuits	Dim A	Dim B	Part No.	Circuits	Dim A	Dim B
770504WE203	4	1.27(.050)	2.94(.116)	772024WE203	24	13.97(.550)	15.64(.616)
770506WE203	6	2.54(.100)	4.21(.166)	772026WE203	26	15.24(.600)	16.91(.666)
770508WE203	8	3.81(.150)	5.48(.216)	772028WE203	28	16.51(.650)	18.18(.716)
770510WE203	10	5.08(.200)	6.75(.266)	772030WE203	30	17.78(.700)	19.45(.766)
770512WE203	12	6.35(.250)	8.02(.316)	772032WE203	32	19.05(.750)	20.72(.816)
770514WE203	14	7.62(.300)	9.29(.366)	772034WE203	34	20.32(.800)	21.99(.866)
770516WE203	16	8.89(.350)	10.56(.416)	772036WE203	36	21.59(.850)	23.26(.916)
770518WE203	18	10.16(.400)	11.83(.466)	772038WE203	38	22.86(.900)	24.53(.966)
772020WE203	20	11.43(.450)	13.10(.516)	770540WE203	40	24.13(.950)	25.80(1.016)
772022WE203	22	12.70(.500)	14.37(.566)				

### Part Code Information:

7705-WW XX YYY

① ② ③ ④

① Series Name

② Circuits Number

04~40

③ Product Type

WE=Header (SMT E type)

④ Material/Finishing/Color

203=PBT UL94V0,Black Color