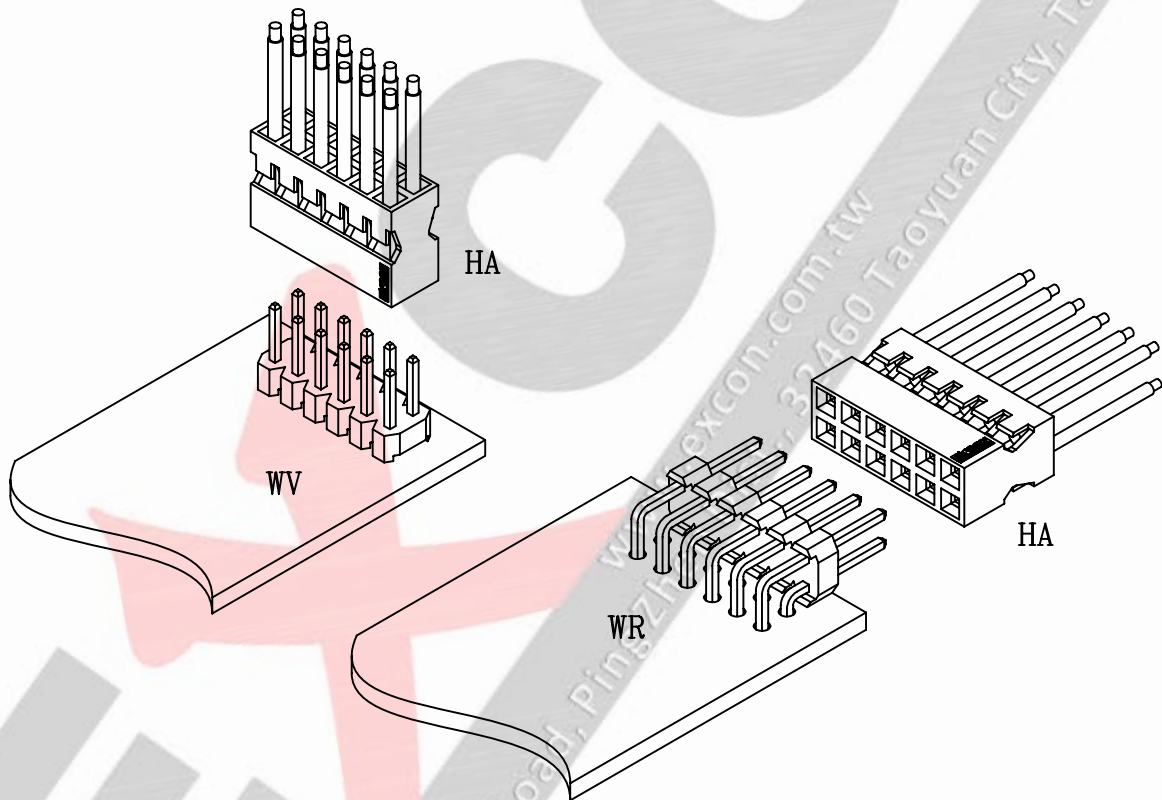


■ Specifications

1. Current rating: 2.5A AC/DC
2. Voltage rating: 200V AC/DC
3. Withstand voltage: 1000V AC/minute
4. Insulation resistance: 1000M Ω min
5. Contact resistance: 20m Ω max
6. Temperature range: -25°C to +105°C
7. Applicable PC board thickness: 1.0~1.6mm(.039" to .063")
8. Applicable wires: AWG#30-#26
Insulation O.D.: 0.9-1.3mm
9. Circuits: 04~40 circuits available
(Only even number)



Part Code Information:

2005-WW XX YYY

① ② ③ ④

① Series Name

② Circuits Number
04~40(Only even number)
00 For Terminal

③ Product Type

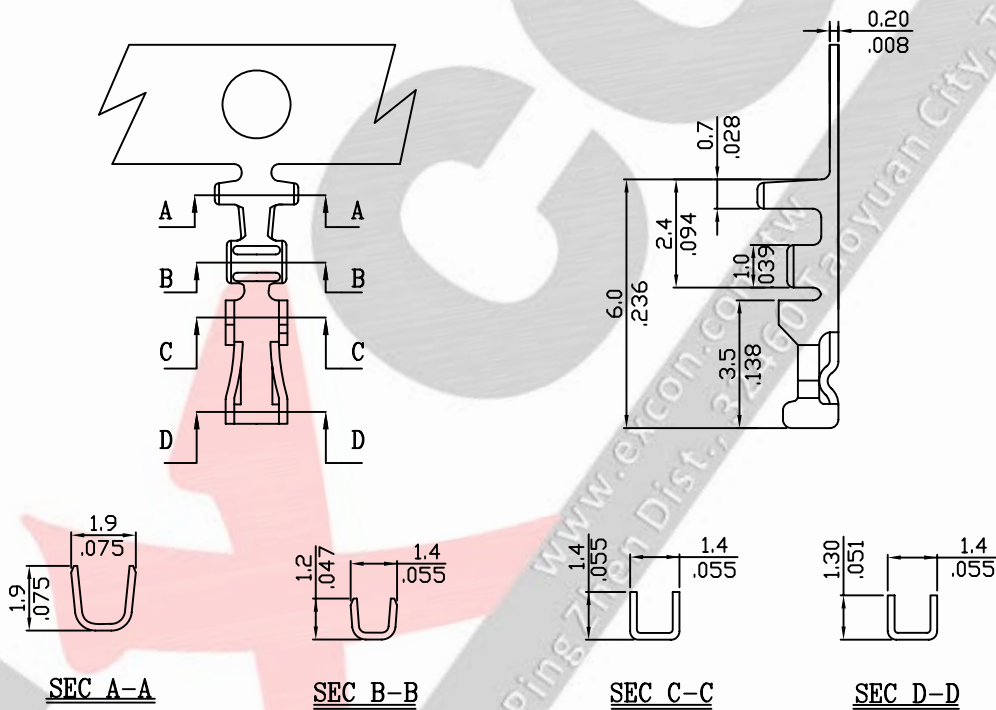
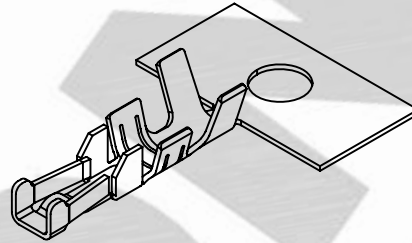
HA=Housing
HB=Housing
WV=Wafer (Vertical type)
WR=Wafer (Right angle type)
TC=Terminal

④ Material/Finishing/Color

501=Phosphor, Gold flash
003=Nylon 66 UL 94V0, Black
203=PBT.UL 94V0, Color Black
201=PBT.UL 94V0, Color White

Crimp Terminal

1. Part No.: 200500TC501
2. Part Name: 2005 Terminal
3. Material: phosphor bronze
4. Plated: Gold flash



Ordering Information and Dimensions:

Part No.	Wire Range	Insulation O.D.	Material	Finishing	Q'ty/reel
200500TC501	AWG#30~#26	0.9-1.3mm	Phosphor	Gold flash	20,000pcs

Part Code Information:

2005-WW XX YY

① ② ③ ④

① Series Name

② Circuits Number

00 For Terminal

③ Product Type

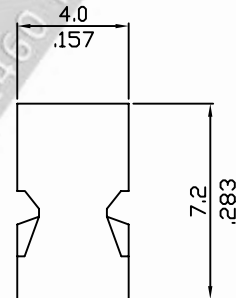
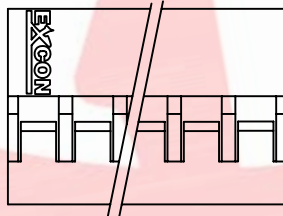
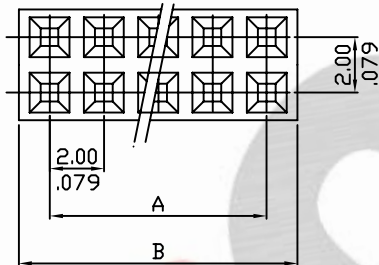
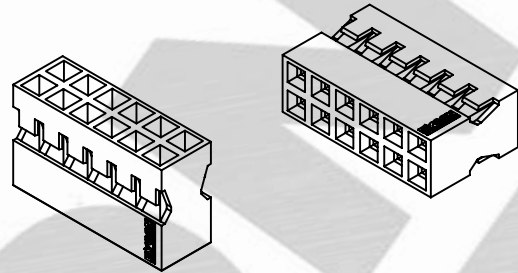
TC=Terminal

④ Material/Finishing/Color

501=Phosphor,Gold flash

Housing (Double Row)

1. Part No.: 2005xxHA003
2. Part Name: 2005 Housing
3. Material: Nylon 66 UL 94 V0
4. Color: Black



Ordering Information and Dimensions:

Part No.	Circuits	Dim A	Dim B	Part No.	Circuits	Dim A	Dim B
200504HA003	4	2.0(.079)	4.26(.168)	200524HA003	24	22.0(.866)	24.26(.955)
200506HA003	6	4.0(.157)	6.26(.246)	200526HA003	26	24.0(.945)	26.26(1.034)
200508HA003	8	6.0(.236)	8.26(.325)	200528HA003	28	26.0(1.024)	28.26(1.113)
200510HA003	10	8.0(.315)	10.26(.404)	200530HA003	30	28.0(1.102)	30.26(1.191)
200512HA003	12	10.0(.394)	12.26(.483)	200532HA003	32	30.0(1.181)	32.26(1.270)
200514HA003	14	12.0(.472)	14.26(.561)	200534HA003	34	32.0(1.260)	34.26(1.349)
200516HA003	16	14.0(.551)	16.26(.640)	200536HA003	36	34.0(1.339)	36.26(1.428)
200518HA003	18	16.0(.630)	18.26(.719)	200538HA003	38	36.0(1.417)	38.26(1.506)
200520HA003	20	18.0(.709)	20.26(.798)	200540HA003	40	38.0(1.496)	40.26(1.585)
200522HA003	22	20.0(.787)	22.26(.876)				

Part Code Information:

2005-WW XX YYY

① ② ③ ④

① Series Name

② Circuits Number

04~40(Only even number)

③ Product Type

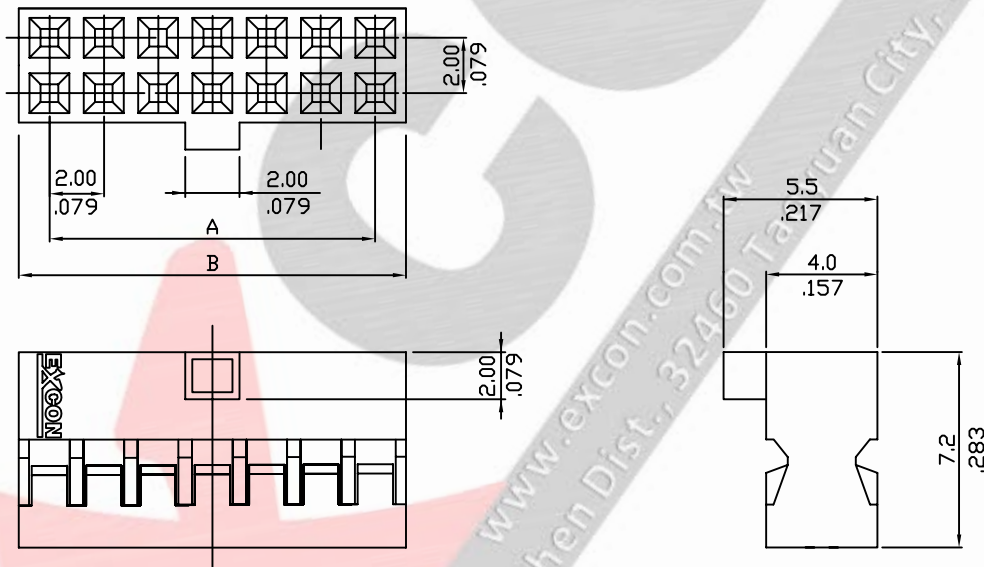
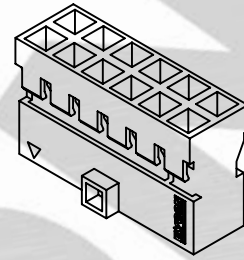
HA=Housing

④ Material/Finishing/Color

003=Nylon 66 UL 94 V0,Color black

Housing (Double Row)

1. Part No.: 2005xxHB003
2. Part Name: 2005 Housing
3. Material: Nylon 66 UL 94 V0
4. Color: Black



Ordering Information and Dimensions:

Part No.	Circuits	Dim A	Dim B	Part No.	Circuits	Dim A	Dim B
200504HB003	4	2.0(.079)	4.26(.168)	200524HB003	24	22.0(.866)	24.26(.955)
200506HB003	6	4.0(.157)	6.26(.246)	200526HB003	26	24.0(.945)	26.26(1.034)
200508HB003	8	6.0(.236)	8.26(.325)	200528HB003	28	26.0(1.024)	28.26(1.113)
200510HB003	10	8.0(.315)	10.26(.404)	200530HB003	30	28.0(1.102)	30.26(1.191)
200512HB003	12	10.0(.394)	12.26(.483)	200532HB003	32	30.0(1.181)	32.26(1.270)
200514HB003	14	12.0(.472)	14.26(.561)	200534HB003	34	32.0(1.260)	34.26(1.349)
200516HB003	16	14.0(.551)	16.26(.640)	200536HB003	36	34.0(1.339)	36.26(1.428)
200518HB003	18	16.0(.630)	18.26(.719)	200538HB003	38	36.0(1.417)	38.26(1.506)
200520HB003	20	18.0(.709)	20.26(.798)	200540HB003	40	38.0(1.496)	40.26(1.585)
200522HB003	22	20.0(.787)	22.26(.876)				

Part Code Information:

2005-WW XX YYY

① ② ③ ④

① Series Name

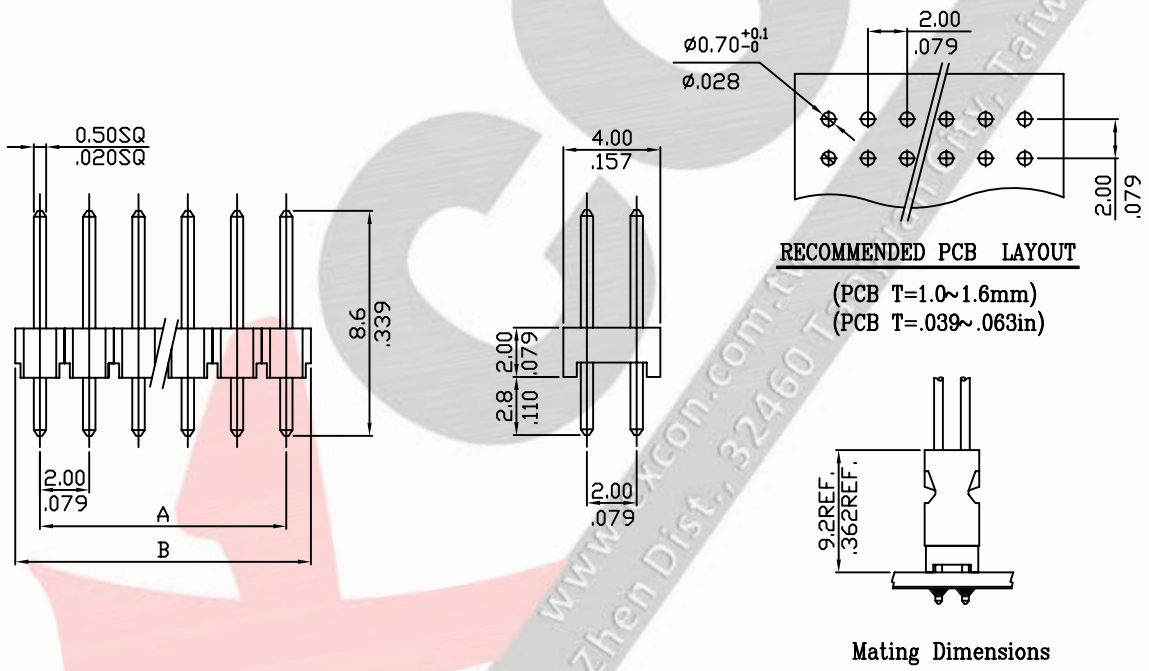
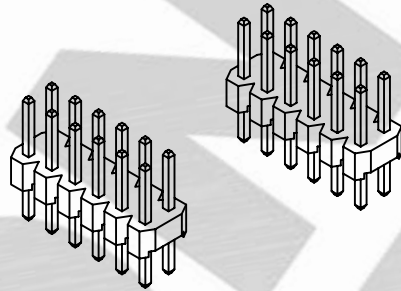
② Circuits Number
04~40(Only even number)

③ Product Type
HB=Housing

④ Material/Finishing/Color
003=Nylon 66 UL 94 V0,Color black

Wafer (Vertical type double row)

1. Part No.: 2005xxWV203
2. Part Name: 2005 Wafer
3. Material: PBT.UL 94V0
Pin: Brass bronze, Gold plated and Tin
5. Color: Black



Ordering Information and Dimensions:

Part No.	Circuits	Dim A	Dim B	Part No.	Circuits	Dim A	Dim B
200504WV203	4	2.0(.079)	4.26(.168)	200524WV203	24	22.0(.866)	24.26(.955)
200506WV203	6	4.0(.157)	6.26(.246)	200526WV203	26	24.0(.945)	26.26(1.034)
200508WV203	8	6.0(.236)	8.26(.325)	200528WV203	28	26.0(1.024)	28.26(1.113)
200510WV203	10	8.0(.315)	10.26(.404)	200530WV203	30	28.0(1.102)	30.26(1.191)
200512WV203	12	10.0(.394)	12.26(.483)	200532WV203	32	30.0(1.181)	32.26(1.270)
200514WV203	14	12.0(.472)	14.26(.561)	200534WV203	34	32.0(1.260)	34.26(1.349)
200516WV203	16	14.0(.551)	16.26(.640)	200536WV203	36	34.0(1.339)	36.26(1.428)
200518WV203	18	16.0(.630)	18.26(.719)	200538WV203	38	36.0(1.417)	38.26(1.506)
200520WV203	20	18.0(.709)	20.26(.798)	200540WV203	40	38.0(1.496)	40.26(1.585)
200522WV203	22	20.0(.787)	22.26(.876)				

Part Code Information:

2005-WW XX YY

① ② ③ ④

① Series Name

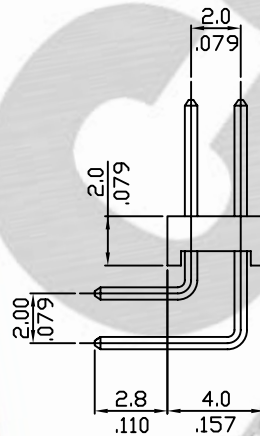
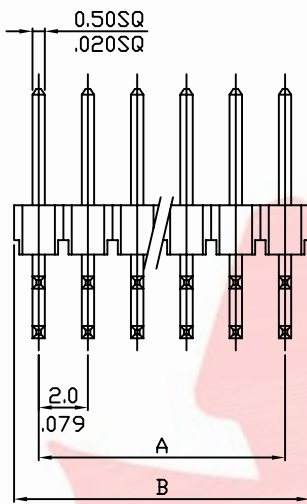
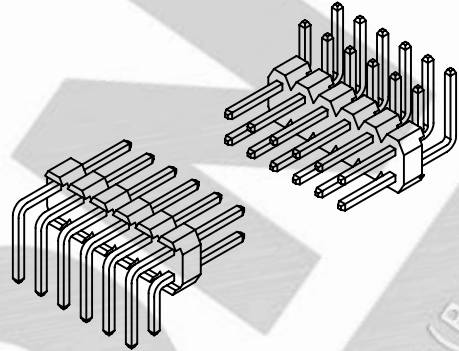
② Circuits Number
04~40(Only even number)

③ Product Type
WV=Wafer (Vertical type)

④ Material/Finishing/Color
203=PBT.UL 94V0,Color black

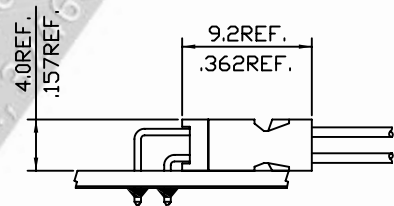
Wafer (Right angle type double row)

1. Part No.: 2005xxWR203
2. Part Name: 2005 Wafer
3. Material: PBT.UL 94V0
Pin: Brass bronze, Gold plated and Tin
5. Color: Black



RECOMMENDED PCB LAYOUT

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



Mating Dimensions

Ordering Information and Dimensions:

Part No.	Circuits	Dim A	Dim B	Part No.	Circuits	Dim A	Dim B
200504WR203	4	2.0(.079)	4.26(.168)	200524WR203	24	22.0(.866)	24.26(.955)
200506WR203	6	4.0(.157)	6.26(.246)	200526WR203	26	24.0(.945)	26.26(1.034)
200508WR203	8	6.0(.236)	8.26(.325)	200528WR203	28	26.0(1.024)	28.26(1.113)
200510WR203	10	8.0(.315)	10.26(.404)	200530WR203	30	28.0(1.102)	30.26(1.191)
200512WR203	12	10.0(.394)	12.26(.483)	200532WR203	32	30.0(1.181)	32.26(1.270)
200514WR203	14	12.0(.472)	14.26(.561)	200534WR203	34	32.0(1.260)	34.26(1.349)
200516WR203	16	14.0(.551)	16.26(.640)	200536WR203	36	34.0(1.339)	36.26(1.428)
200518WR203	18	16.0(.630)	18.26(.719)	200538WR203	38	36.0(1.417)	38.26(1.506)
200520WR203	20	18.0(.709)	20.26(.798)	200540WR203	40	38.0(1.496)	40.26(1.585)
200522WR203	22	20.0(.787)	22.26(.876)				

Part Code Information:

2005-WW XX YY

① ② ③ ④

① Series Name

② Circuits Number
04~40(Only even number)

③ Product Type
WR=Wafer (Right angle type)

④ Material/Finishing/Color
203=PBT.UL 94V0,Color black