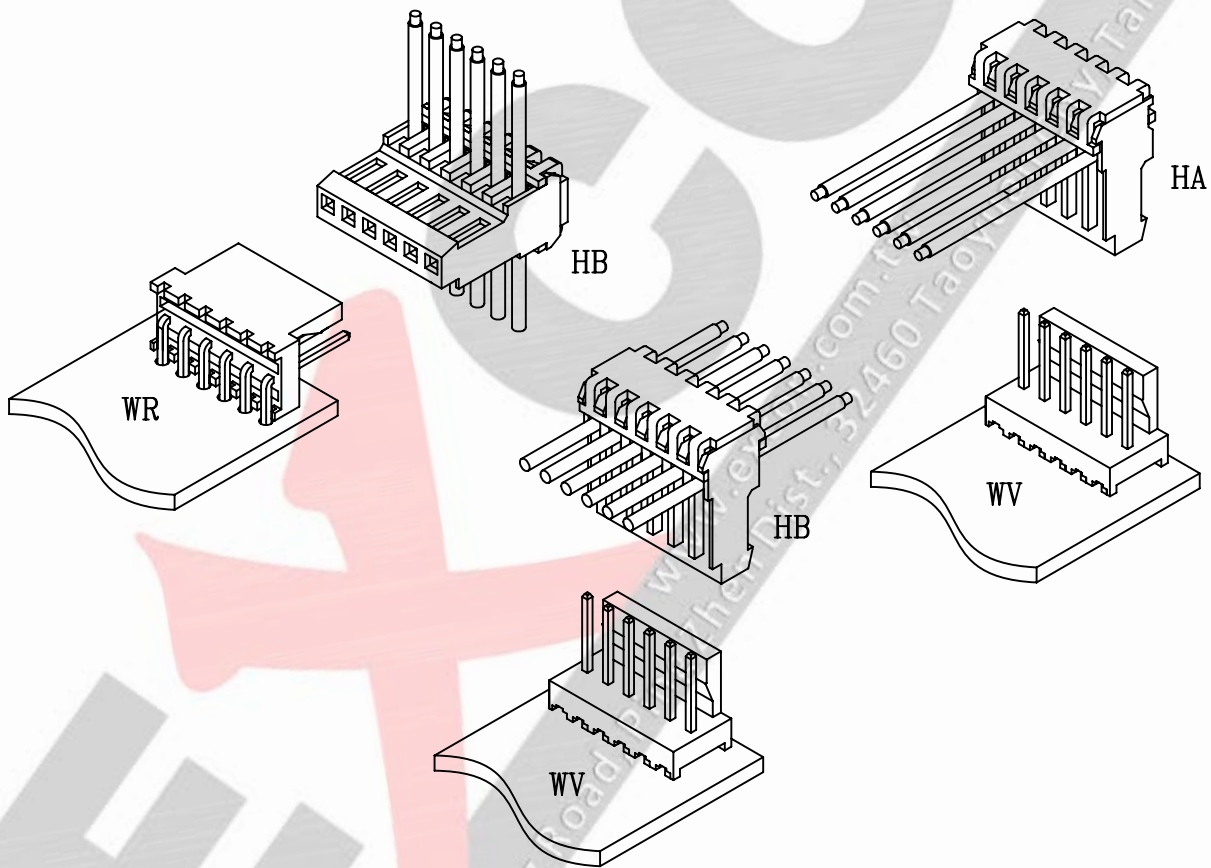


### ■ Specifications

1. Current rating: 3A AC/DC
2. Voltage rating: 250V AC/DC
3. Withstand voltage: 1500V AC/minute
4. Insulation resistance: 1000M  $\Omega$  min
5. Contact resistance: 10m  $\Omega$  max
6. Temperature range: -25°C to +105°C
7. Applicable PC board thickness: 0.8~1.6mm(.032" to .063")
8. Applicable wires: AWG#28-#22  
Insulation O.D.: 0.9-1.8mm
9. Circuits: 2~28 circuits available



### Part Code Information:

7801-WW XX YYY-X

① ② ③ ④

① Series Name

② Circuits Number  
02~28

③ Product Type

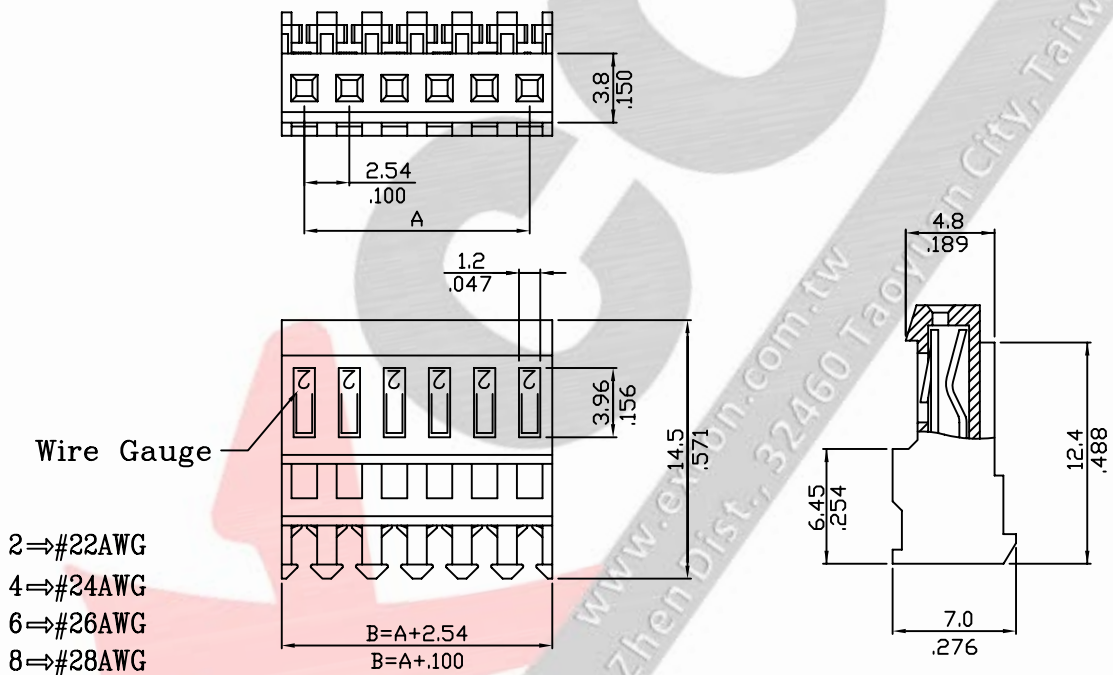
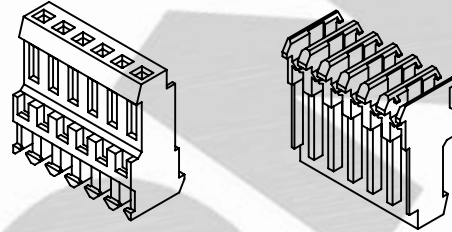
HA=End housing  
HB=Through housing  
WV=Wafer (Vertical type)  
WR=Wafer (Right angle type)  
LA=Cover

④ Material/Finishing/Color

051-2=NY 66 94V-2,Natural Color, 2⇒#22AWG  
051-4=NY 66 94V-2,Natural Color, 4⇒#24AWG  
051-6=NY 66 94V-2,Natural Color, 6⇒#26AWG  
051-8=NY 66 94V-2,Natural Color, 8⇒#28AWG

### Housing

1. Part No.: 7801xxHA051-x
2. Part Name: 7801 Housing
3. Material: Nylon 66 UL 94V2
4. Color: Natural



### Ordering Information and Dimensions:

Part No.	Circuits	Dim A	Part No.	Circuits	Dim A	Part No.	Circuits	Dim A
780102HA051-x	2	2.54(.100)	780111HA051-x	11	25.40(1.000)	780120HA051-x	20	48.26(1.900)
780103HA051-x	3	5.08(.200)	780112HA051-x	12	27.94(1.100)	780121HA051-x	21	50.80(2.000)
780104HA051-x	4	7.62(.300)	780113HA051-x	13	30.48(1.200)	780122HA051-x	22	53.34(2.100)
780105HA051-x	5	10.16(.400)	780114HA051-x	14	33.02(1.300)	780123HA051-x	23	55.88(2.200)
780106HA051-x	6	12.70(.500)	780115HA051-x	15	35.56(1.400)	780124HA051-x	24	58.42(2.300)
780107HA051-x	7	15.24(.600)	780116HA051-x	16	38.10(1.500)	780125HA051-x	25	60.96(2.400)
780108HA051-x	8	17.78(.700)	780117HA051-x	17	40.64(1.600)	780126HA051-x	26	63.50(2.500)
780109HA051-x	9	20.32(.800)	780118HA051-x	18	43.18(1.700)	780127HA051-x	27	66.04(2.600)
780110HA051-x	10	22.86(.900)	780119HA051-x	19	45.72(1.800)	780128HA051-x	28	68.58(2.700)

### Part Code Information:

7801-WW XX YY-Y

① ② ③ ④

① Series Name

② Circuits Number  
02~28

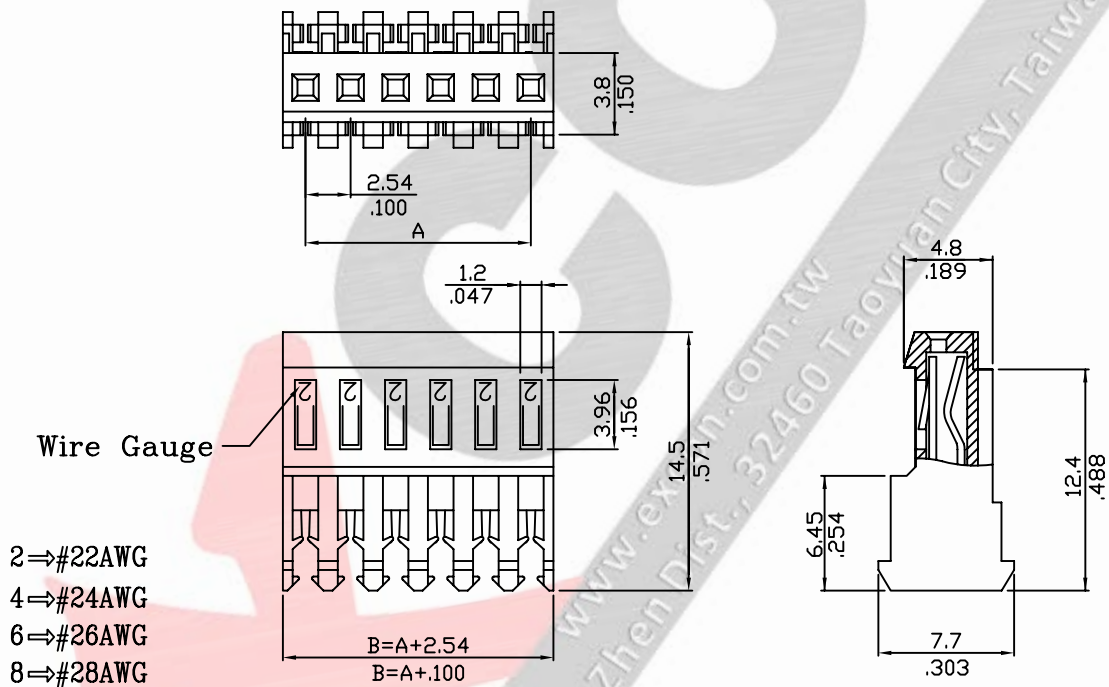
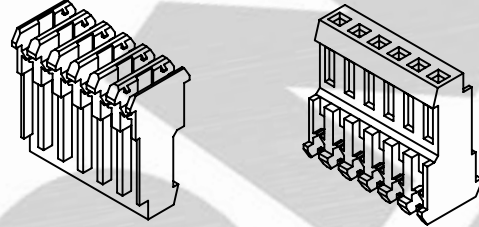
③ Product Type  
HA=End housing

④ Material/Finishing/Color

051-2=NY 66 94V-2,Natural Color, 2⇒#22AWG  
051-4=NY 66 94V-2,Natural Color, 4⇒#24AWG  
051-6=NY 66 94V-2,Natural Color, 6⇒#26AWG  
051-8=NY 66 94V-2,Natural Color, 8⇒#28AWG

### Housing

1. Part No.: 7801xxHB051-x
2. Part Name: 7801 Housing
3. Material: Nylon 66 UL 94V2
4. Color: Natural



### Ordering Information and Dimensions:

Part No.	Circuits	Dim A	Part No.	Circuits	Dim A	Part No.	Circuits	Dim A
780102HB051-x	2	2.54(.100)	780111HB051-x	11	25.40(1.000)	780120HB051-x	20	48.26(1.900)
780103HB051-x	3	5.08(.200)	780112HB051-x	12	27.94(1.100)	780121HB051-x	21	50.80(2.000)
780104HB051-x	4	7.62(.300)	780113HB051-x	13	30.48(1.200)	780122HB051-x	22	53.34(2.100)
780105HB051-x	5	10.16(.400)	780114HB051-x	14	33.02(1.300)	780123HB051-x	23	55.88(2.200)
780106HB051-x	6	12.70(.500)	780115HB051-x	15	35.56(1.400)	780124HB051-x	24	58.42(2.300)
780107HB051-x	7	15.24(.600)	780116HB051-x	16	38.10(1.500)	780125HB051-x	25	60.96(2.400)
780108HB051-x	8	17.78(.700)	780117HB051-x	17	40.64(1.600)	780126HB051-x	26	63.50(2.500)
780109HB051-x	9	20.32(.800)	780118HB051-x	18	43.18(1.700)	780127HB051-x	27	66.04(2.600)
780110HB051-x	10	22.86(.900)	780119HB051-x	19	45.72(1.800)	780128HB051-x	28	68.58(2.700)

### Part Code Information:

7801-WW XX YYY-X

① ② ③ ④

① Series Name

② Circuits Number  
02~28

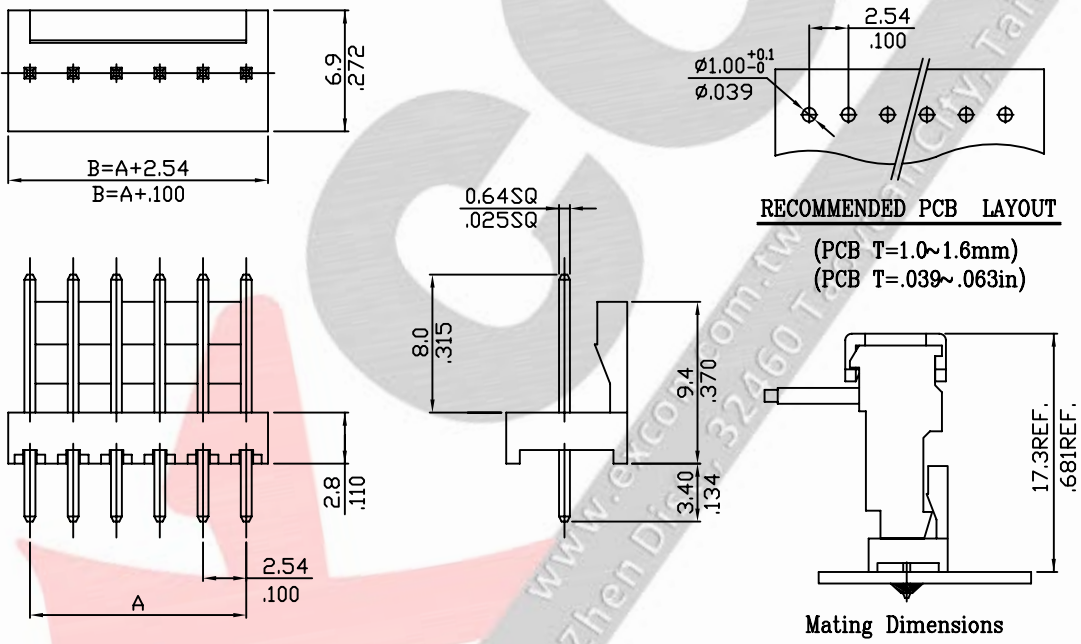
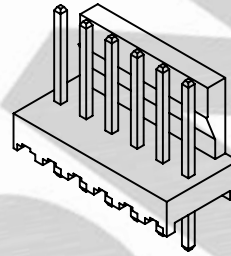
③ Product Type  
HB=Through housing

④ Material/Finishing/Color

051-2=NY 66 94V-2,Natural Color, 2⇒#22AWG  
051-4=NY 66 94V-2,Natural Color, 4⇒#24AWG  
051-6=NY 66 94V-2,Natural Color, 6⇒#26AWG  
051-8=NY 66 94V-2,Natural Color, 8⇒#28AWG

### Wafer (Vertical type)

1. Part No.: 7801xxWV001
2. Part Name: 7801 Wafer
3. Material: Nylon 66 UL 94V0  
Pin: Brass bronze, Tin plated
5. Color: Natural



### Ordering Information and Dimensions:

Part No.	Circuits	Dim A	Part No.	Circuits	Dim A	Part No.	Circuits	Dim A
780102WV001	2	2.54(.100)	780111WV001	11	25.40(1.000)	780120WV001	20	48.26(1.900)
780103WV001	3	5.08(.200)	780112WV001	12	27.94(1.100)	780121WV001	21	50.80(2.000)
780104WV001	4	7.62(.300)	780113WV001	13	30.48(1.200)	780122WV001	22	53.34(2.100)
780105WV001	5	10.16(.400)	780114WV001	14	33.02(1.300)	780123WV001	23	55.88(2.200)
780106WV001	6	12.70(.500)	780115WV001	15	35.56(1.400)	780124WV001	24	58.42(2.300)
780107WV001	7	15.24(.600)	780116WV001	16	38.10(1.500)	780125WV001	25	60.96(2.400)
780108WV001	8	17.78(.700)	780117WV001	17	40.64(1.600)	780126WV001	26	63.50(2.500)
780109WV001	9	20.32(.800)	780118WV001	18	43.18(1.700)	780127WV001	27	66.04(2.600)
780110WV001	10	22.86(.900)	780119WV001	19	45.72(1.800)	780128WV001	28	68.58(2.700)

### Part Code Information:

7801-WW XX YYY

① ② ③ ④

① Series Name

② Circuits Number  
02~28

③ Product Type

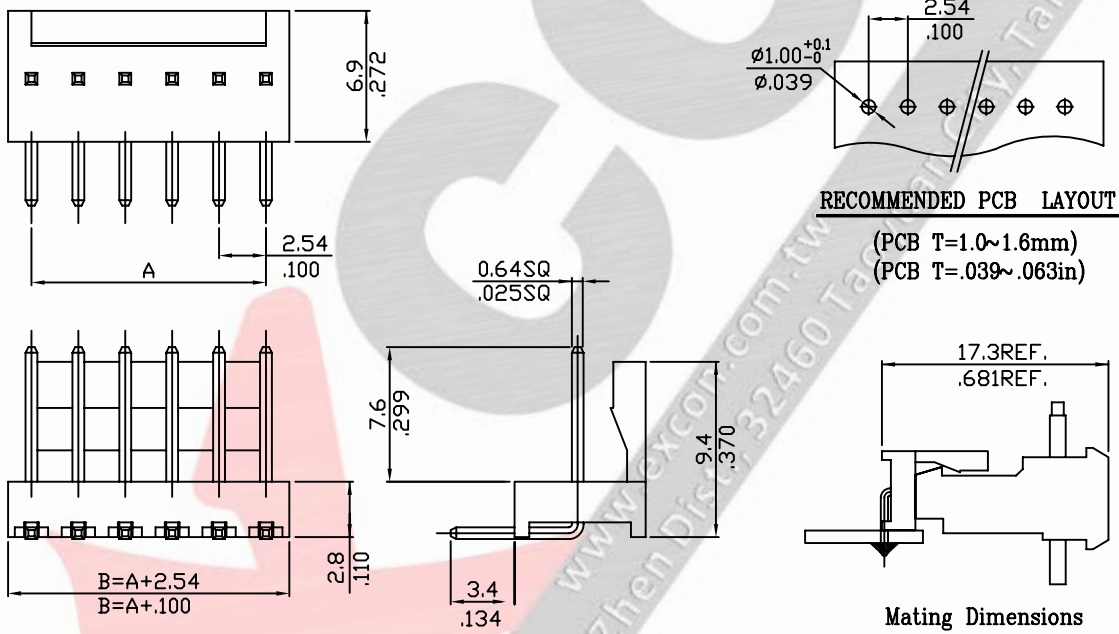
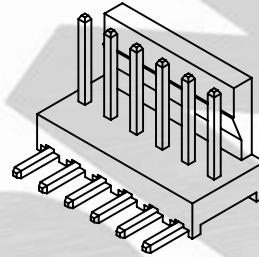
WV=Wafer (Vertical type)

④ Material/Finishing/Color

001=NY 66 94V-0,Natural Color

### Wafer (Right angle type)

1. Part No.: 7801xxWR001
2. Part Name: 7801 Wafer
3. Material: Nylon 66 UL 94V0  
Pin: Brass bronze, Tin plated
4. Color: Natural



### Ordering Information and Dimensions:

Part No.	Circuits	Dim A	Part No.	Circuits	Dim A	Part No.	Circuits	Dim A
780102WR001	2	2.54(.100)	780111WR001	11	25.40(1.000)	780120WR001	20	48.26(1.900)
780103WR001	3	5.08(.200)	780112WR001	12	27.94(1.100)	780121WR001	21	50.80(2.000)
780104WR001	4	7.62(.300)	780113WR001	13	30.48(1.200)	780122WR001	22	53.34(2.100)
780105WR001	5	10.16(.400)	780114WR001	14	33.02(1.300)	780123WR001	23	55.88(2.200)
780106WR001	6	12.70(.500)	780115WR001	15	35.56(1.400)	780124WR001	24	58.42(2.300)
780107WR001	7	15.24(.600)	780116WR001	16	38.10(1.500)	780125WR001	25	60.96(2.400)
780108WR001	8	17.78(.700)	780117WR001	17	40.64(1.600)	780126WR001	26	63.50(2.500)
780109WR001	9	20.32(.800)	780118WR001	18	43.18(1.700)	780127WR001	27	66.04(2.600)
780110WR001	10	22.86(.900)	780119WR001	19	45.72(1.800)	780128WR001	28	68.58(2.700)

### Part Code Information:

7801-WW XX YYY

① ② ③ ④

③ Product Type

WR=Wafer (Right angle type)

④ Material/Finishing/Color

001=NY 66 94V-0,Natural Color

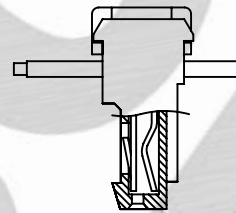
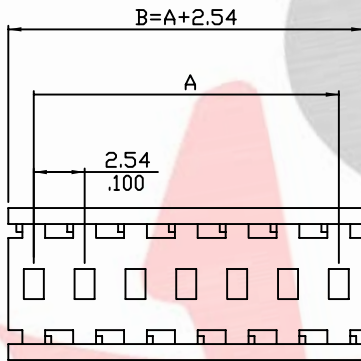
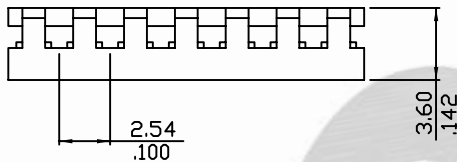
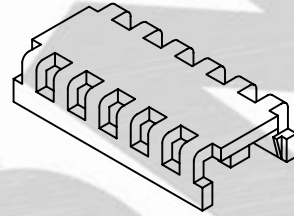
① Series Name

② Circuits Number

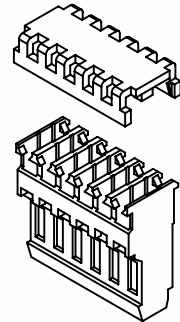
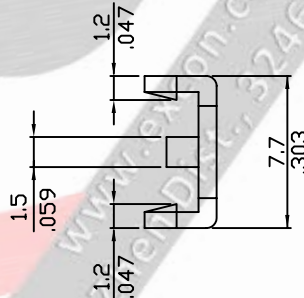
02~28

### Cover

1. Part No.: 7801xxLA051
2. Part Name: 7801 Cover
3. Material: Nylon 66 UL 94V2
4. Color: Natural



Assemble figure



### Ordering Information and Dimensions:

Part No.	Circuits	Dim A	Part No.	Circuits	Dim A	Part No.	Circuits	Dim A
780102LA051	2	2.54(.100)	780111LA051	11	25.40(1.000)	780120LA051	20	48.26(1.900)
780103LA051	3	5.08(.200)	780112LA051	12	27.94(1.100)	780121LA051	21	50.80(2.000)
780104LA051	4	7.62(.300)	780113LA051	13	30.48(1.200)	780122LA051	22	53.34(2.100)
780105LA051	5	10.16(.400)	780114LA051	14	33.02(1.300)	780123LA051	23	55.88(2.200)
780106LA051	6	12.70(.500)	780115LA051	15	35.56(1.400)	780124LA051	24	58.42(2.300)
780107LA051	7	15.24(.600)	780116LA051	16	38.10(1.500)	780125LA051	25	60.96(2.400)
780108LA051	8	17.78(.700)	780117LA051	17	40.64(1.600)	780126LA051	26	63.50(2.500)
780109LA051	9	20.32(.800)	780118LA051	18	43.18(1.700)	780127LA051	27	66.04(2.600)
780110LA051	10	22.86(.900)	780119LA051	19	45.72(1.800)	780128LA051	28	68.58(2.700)

### Part Code Information:

7801-WW XX YYY

① ② ③ ④

① Series Name

② Circuits Number  
02~28

③ Product Type  
LA=Cover

④ Material/Finishing/Color  
051=NY 66 94V-2,Natural Color