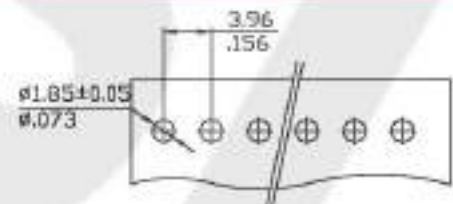
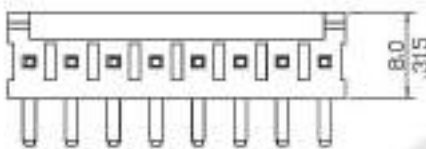
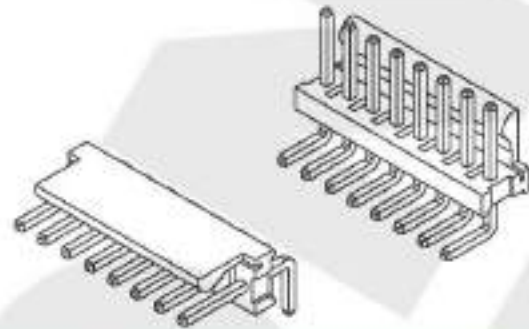


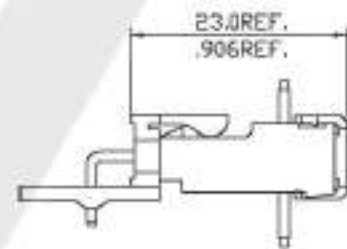
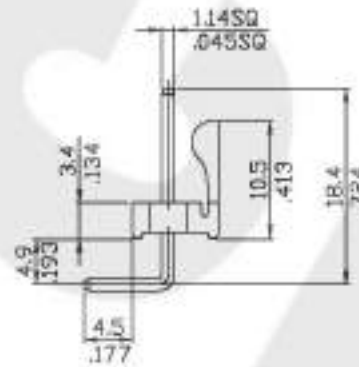
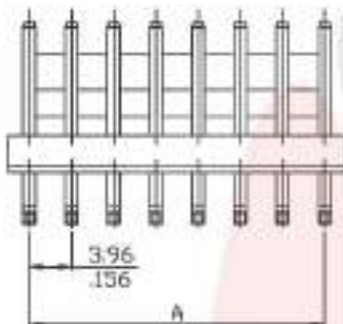
### Wafer (Right angle type)

1. Part No.: 7805xxWB001
2. Part Name: 7805 Wafer
3. Material: Nylon 66 UL 94V0  
Pin: Brass bronze, Tin plated
4. Color: Natural



#### RECOMMENDED PCB LAYOUT

(PCB T=1.0~1.8mm)  
(PCB T=.039~.063in)



#### Mating Dimensions

### Ordering Information and Dimensions:

Part No.	Circuits	Dim A	Part No.	Circuits	Dim A	Part No.	Circuits	Dim A
780502WB001	2	3.98(156)	780510WB001	10	36.84(1.45)	780518WB001	18	67.32(2.65)
780503WB001	3	7.03(312)	780511WB001	11	39.80(1.569)	780519WB001	19	71.28(2.808)
780504WB001	4	11.88(468)	780512WB001	12	43.86(1.716)	780520WB001	20	75.24(2.962)
780505WB001	5	15.84(624)	780513WB001	13	47.82(1.871)	780521WB001	21	79.20(3.118)
780506WB001	6	19.80(780)	780514WB001	14	51.78(2.027)	780522WB001	22	83.16(3.274)
780507WB001	7	23.76(935)	780515WB001	15	55.74(2.183)	780523WB001	23	87.12(3.430)
780508WB001	8	27.72(1.091)	780516WB001	16	59.70(2.339)	780524WB001	24	91.08(3.585)
780509WB001	9	31.68(1.247)	780517WB001	17	63.66(2.494)			

### Part Code Information:

7805-WW XX YYY

① ② ③ ④

① Series Name

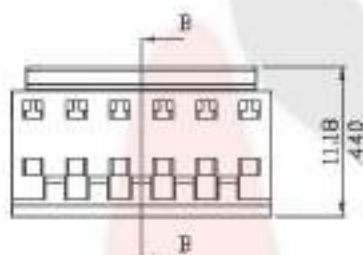
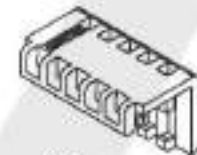
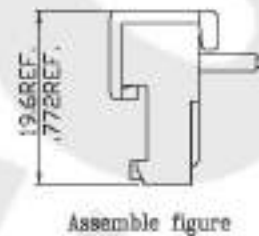
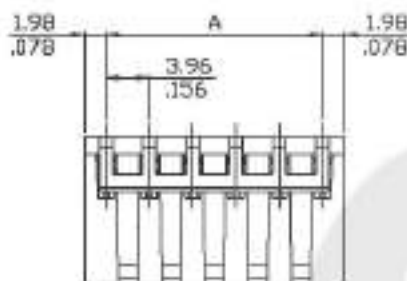
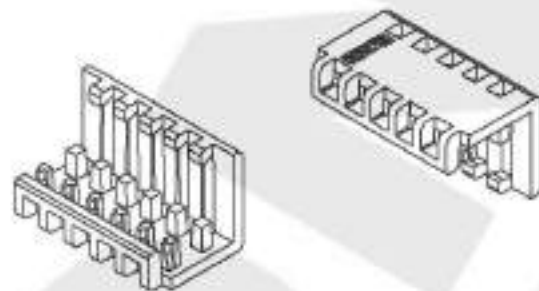
② Circuits Number  
02~24

③ Product Type  
WB=Wafer (Right angle type)

④ Material/Finishing/Color  
001=NY 66 94V-0,Natural Color

### Cover

1. Part No.: 7805xxLA051
2. Part Name: 7805 Cover
3. Material: Nylon 66 UL 94V2
4. Color: Natural



SEC B-B

### Ordering Information and Dimensions:

Part No.	Circuits	Dim A	Part No.	Circuits	Dim A	Part No.	Circuits	Dim A
780502LA051	2	3.96(.156)	780510LA051	10	36.84(1.453)	780518LA051	18	67.32(2.650)
780503LA051	3	7.03(.312)	780511LA051	11	39.60(1.559)	780519LA051	19	71.28(2.806)
780504LA051	4	11.09(.438)	780512LA051	12	43.08(1.716)	780520LA051	20	75.24(2.962)
780505LA051	5	15.04(.624)	780513LA051	13	47.52(1.871)	780521LA051	21	79.20(3.118)
780506LA051	6	19.00(.750)	780514LA051	14	51.48(2.027)	780522LA051	22	83.16(3.274)
780507LA051	7	23.79(.935)	780515LA051	15	55.44(2.183)	780523LA051	23	87.12(3.430)
780508LA051	8	27.72(1.091)	780516LA051	16	59.40(2.339)	780524LA051	24	91.08(3.585)
780509LA051	9	31.68(1.247)	780517LA051	17	63.36(2.494)			

### Part Code Information:

7805-WW XX YYY

① ② ③ ④

① Series Name

② Circuits Number  
02~24

③ Product Type

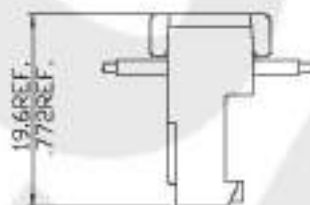
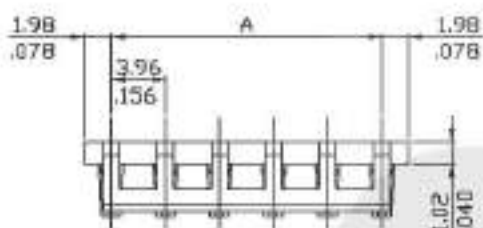
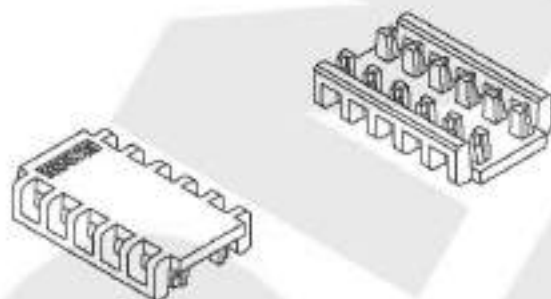
LA=Cover, End connection

④ Material/Finishing/Color

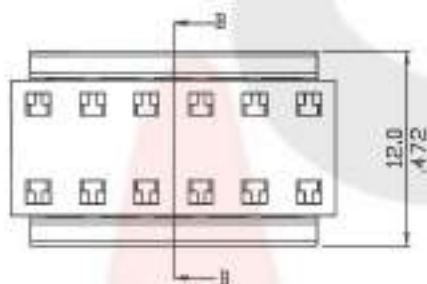
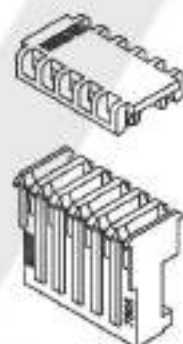
051=NY 66 94V-2,Natural Color

### Cover

1. Part No.: 7805xxLB051
2. Part Name: 7805 Cover
3. Material: Nylon 66 UL 94V2
4. Color: Natural



Assemble figure



SEC B-B

### Ordering Information and Dimensions:

Part No.	Circuits	Dim A	Part No.	Circuits	Dim A	Part No.	Circuits	Dim A
780602LB051	2	3.98(156)	780510LB051	10	36.84(1.453)	780518LB051	18	67.32(2.650)
780603LB051	3	7.03(312)	780511LB051	11	39.60(1.559)	780519LB051	19	71.28(2.808)
780604LB051	4	11.89(468)	780512LB051	12	43.08(1.716)	780520LB051	20	75.24(2.962)
780605LB051	5	15.84(624)	780513LB051	13	47.52(1.871)	780521LB051	21	79.20(3.118)
780606LB051	6	19.80(780)	780514LB051	14	51.48(2.027)	780522LB051	22	83.16(3.274)
780607LB051	7	23.76(935)	780515LB051	15	55.44(2.183)	780523LB051	23	87.12(3.430)
780608LB051	8	27.72(1.091)	780516LB051	16	59.40(2.339)	780524LB051	24	91.08(3.585)
780609LB051	9	31.68(1.247)	780517LB051	17	63.36(2.494)			

### Part Code Information:

7805-WW XX YY

① ② ③ ④

① Series Name

② Circuits Number

02~24

③ Product Type

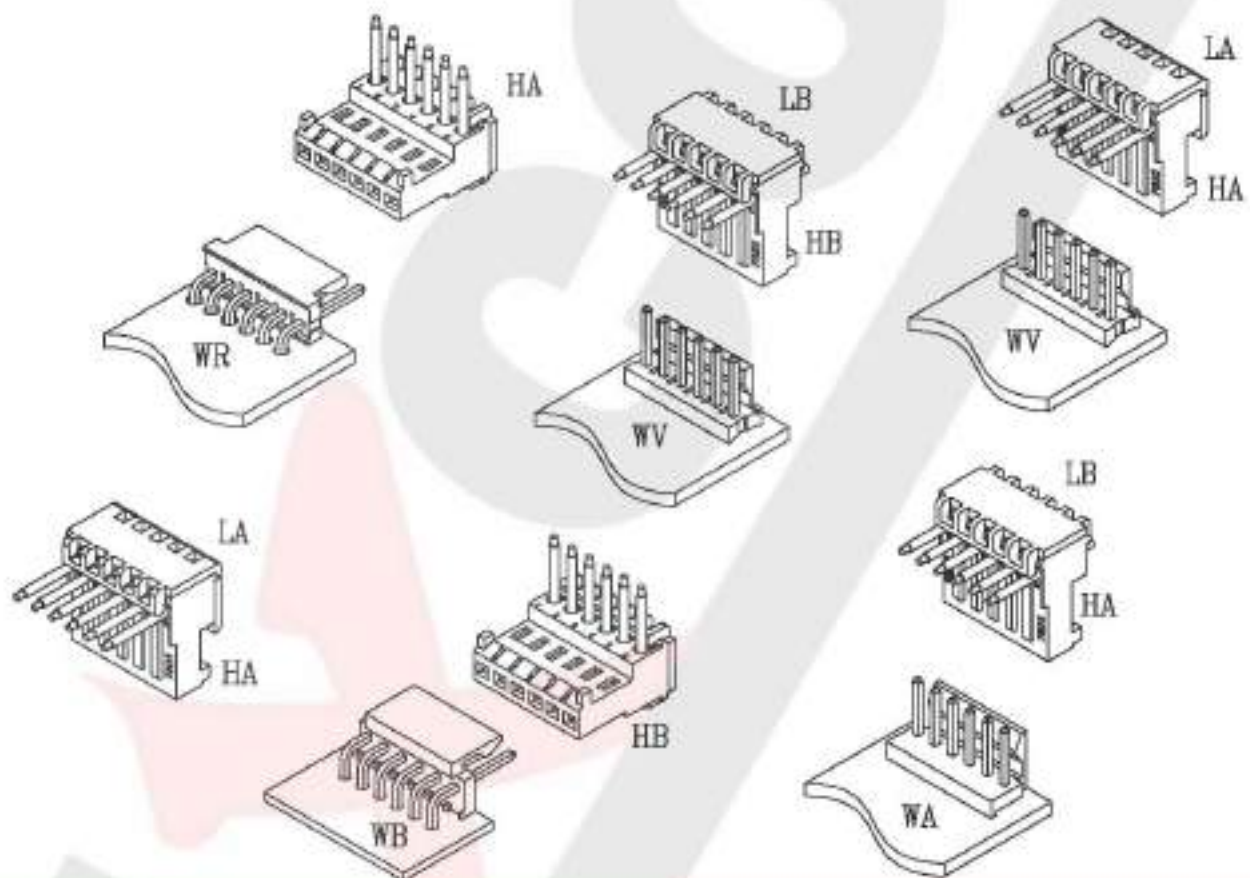
LB=Cover, Through connection

④ Material/Finishing/Color

051=NY 66 94V-2,Natural Color

### ■ Specifications

1. Current rating: 5A 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#26-#18  
Insulation O.D.: 1.1-1.9mm
9. Circuits: 2~24 circuits available



### Part Code Information:

7805-WW XX YYY

① ② ③ ④

① Series Name

② Circuits Number  
02~24

③ Product Type

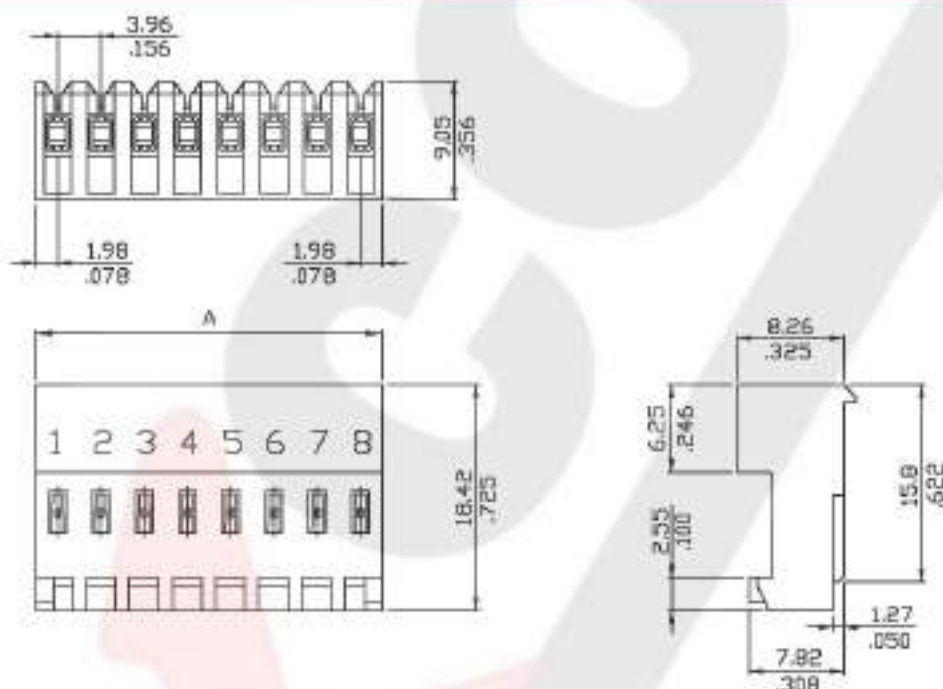
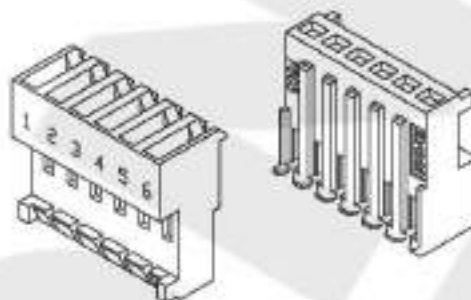
HA,HC,HE-End housing  
HB,HD,HG-Through housing  
WA-Wafer (Vertical type)  
WB-Wafer (Right angle type)  
WV-Wafer (Vertical type)  
WR-Wafer (Right angle type)  
LA-Cover, End connection  
LB-Cover, Through connection

④ Material/Finishing/Color

051-NY 66 94V-2,Natural Color  
059-NY 66 94V-2,Bule Color,Wire AWG 26  
001-NY 66 94V-0,White Color,Wire AWG 24  
055-NY 66 94V-2,Red Color,Wire AWG 22  
057-NY 66 94V-2,Yellow Color,Wire AWC 20  
056-NY 66 94V-2,Orange Color,Wire AWG 18

### Housing(End)

1. Part No.: 7805xxHAxxx
2. Part Name: 7805 Housing
3. Material: Nylon 66 UL 94V2



### Ordering Information and Dimensions:

Part No.	Circuits	Dim A	Part No.	Circuits	Dim A	Part No.	Circuits	Dim A
780502HAxxx	2	7.92(312)	780510HAxxx	10	39.60(1.559)	780518HAxxx	18	71.28(2.806)
780503HAxxx	3	11.88(468)	780511HAxxx	11	43.56(1.715)	780519HAxxx	19	75.24(2.962)
780504HAxxx	4	15.84(624)	780512HAxxx	12	47.52(1.871)	780520HAxxx	20	79.20(3.118)
780505HAxxx	5	19.80(780)	780513HAxxx	13	51.48(2.027)	780521HAxxx	21	83.16(3.274)
780506HAxxx	6	23.76(935)	780514HAxxx	14	55.44(2.183)	780522HAxxx	22	87.12(3.430)
780507HAxxx	7	27.72(1.091)	780515HAxxx	15	59.40(2.339)	780523HAxxx	23	91.08(3.588)
780508HAxxx	8	31.68(1.247)	780516HAxxx	16	63.36(2.494)	780524HAxxx	24	95.04(3.742)
780509HAxxx	9	35.64(1.403)	780517HAxxx	17	67.32(2.650)			

### Part Code Information:

7805-WW XX YYY

① ② ③ ④

① Series Name

② Circuits Number  
02~24

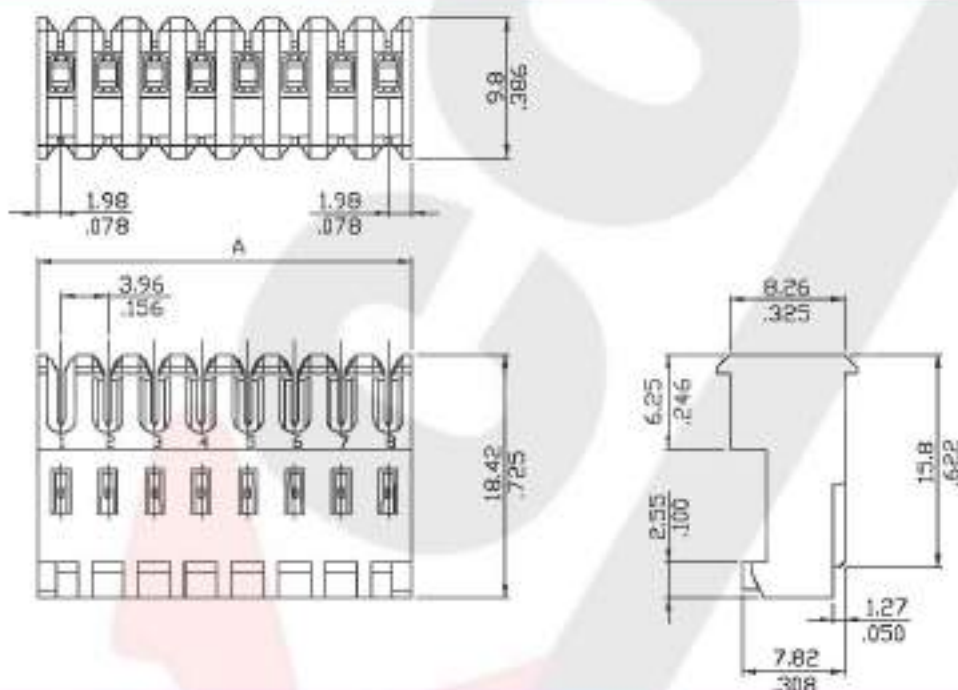
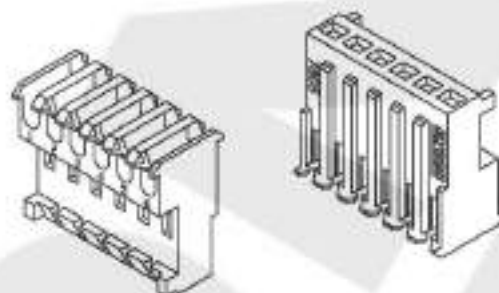
③ Product Type  
HA=End housing

④ Material/Finishing/Color

059-NY 66 94V-2,Bule Color,Wire AWG 26  
001-NY 66 94V-0,White Color,Wire AWG 24  
055-NY 66 94V-2,Red Color,Wire AWG 22  
057-NY 66 94V-2,Yellow Color,Wire AWG 20  
058-NY 66 94V-2,Orange Color,Wire AWG 18

### Housing(Through)

1. Part No.: 7805xxHBxxx
2. Part Name: 7805 Housing
3. Material: Nylon 66 UL 94V2



### Ordering Information and Dimensions:

Part No.	Circuits	Dim A	Part No.	Circuits	Dim A	Part No.	Circuits	Dim A
780602HBxxx	2	7.92(312)	780510HBxxx	10	39.60(1.559)	780518HBxxx	18	71.28(2.806)
780603HBxxx	3	11.58(456)	780511HBxxx	11	43.56(1.715)	780519HBxxx	19	75.24(2.962)
780604HBxxx	4	15.24(594)	780512HBxxx	12	47.52(1.871)	780520HBxxx	20	79.20(3.118)
780605HBxxx	5	18.80(740)	780513HBxxx	13	51.48(2.027)	780521HBxxx	21	83.16(3.274)
780606HBxxx	6	23.76(935)	780514HBxxx	14	55.44(2.183)	780522HBxxx	22	87.12(3.430)
780607HBxxx	7	27.72(1.091)	780515HBxxx	15	59.40(2.339)	780523HBxxx	23	91.08(3.588)
780608HBxxx	8	31.68(1.247)	780516HBxxx	16	63.36(2.494)	780524HBxxx	24	95.04(3.742)
780609HBxxx	9	35.64(1.403)	780517HBxxx	17	67.32(2.650)			

### Part Code Information:

7805-WW XX YYY

① ② ③ ④

① Series Name

② Circuits Number  
02~24

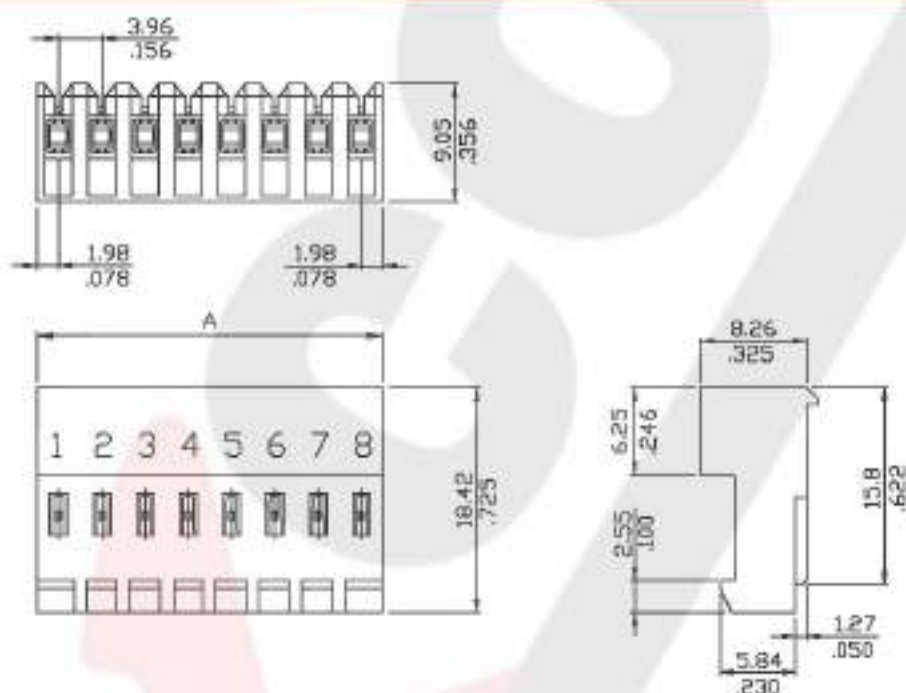
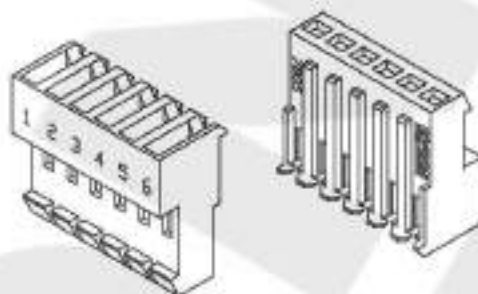
③ Product Type  
HB=Through housing

④ Material/Finishing/Color

059-NY 66 94V-2,Bule Color,Wire AWG 26  
001-NY 66 94V-0,White Color,Wire AWG 24  
055-NY 66 94V-2,Red Color,Wire AWG 22  
057-NY 66 94V-2,Yellow Color,Wire AWG 20  
058-NY 66 94V-2,Orange Color,Wire AWG 18

### Housing(End)

1. Part No.: 7805xxHCxxx
2. Part Name: 7805 Housing
3. Material: Nylon 66 UL 94V2



### Ordering Information and Dimensions:

Part No.	Circuits	Dim A	Part No.	Circuits	Dim A	Part No.	Circuits	Dim A
780602HCxxx	2	7.92(.312)	780510HCxxx	10	39.60(1.559)	780518HCxxx	18	71.28(2.806)
780603HCxxx	3	11.88(.468)	780511HCxxx	11	43.56(1.715)	780519HCxxx	19	75.24(2.962)
780604HCxxx	4	15.84(.624)	780512HCxxx	12	47.52(1.871)	780520HCxxx	20	79.20(3.118)
780605HCxxx	5	19.80(.780)	780513HCxxx	13	51.48(2.027)	780521HCxxx	21	83.16(3.274)
780606HCxxx	6	23.76(.935)	780514HCxxx	14	55.44(2.183)	780522HCxxx	22	87.12(3.430)
780607HCxxx	7	27.72(1.091)	780515HCxxx	15	59.40(2.339)	780523HCxxx	23	91.08(3.586)
780608HCxxx	8	31.68(1.247)	780516HCxxx	16	63.36(2.494)	780524HCxxx	24	95.04(3.742)
780609HCxxx	9	35.64(1.403)	780517HCxxx	17	67.32(2.650)			

### Part Code Information:

7805-WW XX YYY

① ② ③ ④

① Series Name

② Circuits Number  
02~24

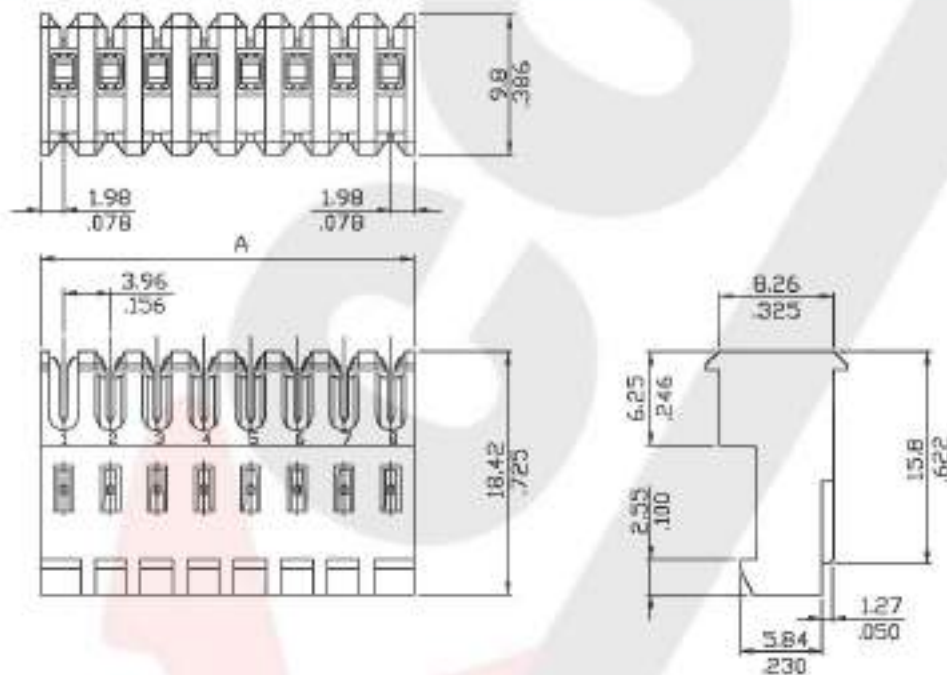
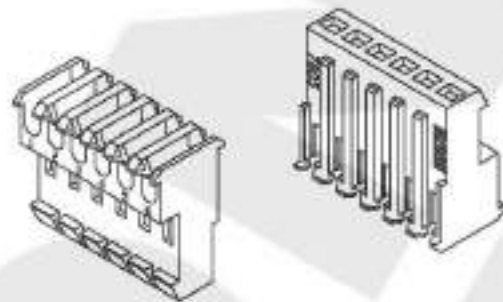
③ Product Type  
HC=End housing

④ Material/Finishing/Color

059-NY 66 94V-2,Bule Color,Wire AWG 26  
001-NY 66 94V-0,White Color,Wire AWG 24  
055-NY 66 94V-2,Red Color,Wire AWG 22  
057-NY 66 94V-2,Yellow Color,Wire AWG 20  
058-NY 66 94V-2,Orange Color,Wire AWG 18

### Housing(Through)

1. Part No.: 7805xxHDxxx
2. Part Name: 7805 Housing
3. Material: Nylon 66 UL 94V2



### Ordering Information and Dimensions:

Part No.	Circuits	Dim A	Part No.	Circuits	Dim A	Part No.	Circuits	Dim A
780602HDxxx	2	7.92(312)	780510HDxxx	10	39.60(1.559)	780518HDxxx	18	71.28(2.806)
780603HDxxx	3	11.88(468)	780511HDxxx	11	43.56(1.715)	780519HDxxx	19	75.24(2.962)
780604HDxxx	4	15.84(624)	780512HDxxx	12	47.52(1.871)	780520HDxxx	20	79.20(3.118)
780605HDxxx	5	19.80(780)	780513HDxxx	13	51.48(2.027)	780521HDxxx	21	83.16(3.274)
780606HDxxx	6	23.76(935)	780514HDxxx	14	55.44(2.183)	780522HDxxx	22	87.12(3.430)
780607HDxxx	7	27.72(1.091)	780515HDxxx	15	59.40(2.339)	780523HDxxx	23	91.08(3.586)
780608HDxxx	8	31.68(1.247)	780516HDxxx	16	63.36(2.494)	780524HDxxx	24	95.04(3.742)
780609HDxxx	9	35.64(1.403)	780517HDxxx	17	67.32(2.650)			

### Part Code Information:

7805-WW XX YYY

① ② ③ ④

① Series Name

② Circuits Number  
02~24

③ Product Type  
HD=Through housing

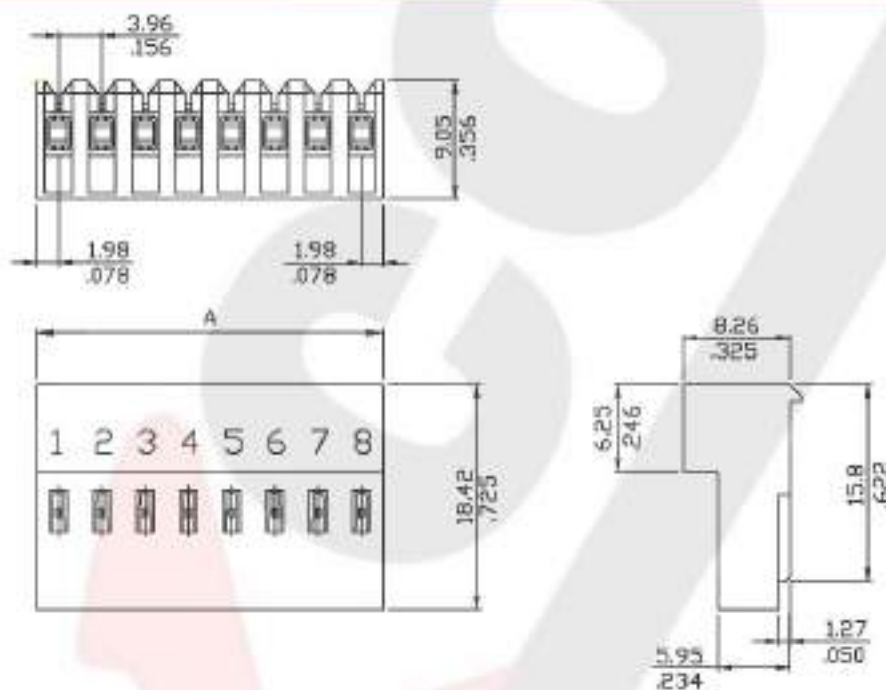
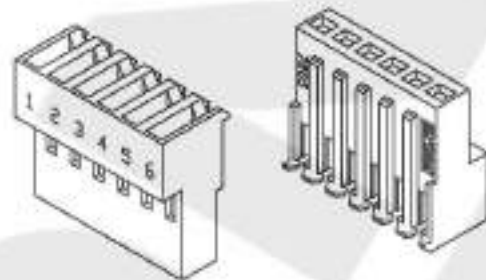
④ Material/Finishing/Color

059-NY 66 94V-2,Bule Color,Wire AWG 26  
001-NY 66 94V-0,White Color,Wire AWG 24  
055-NY 66 94V-2,Red Color,Wire AWG 22  
057-NY 66 94V-2,Yellow Color,Wire AWG 20  
058-NY 66 94V-2,Orange Color,Wire AWG 18



### Housing(End)

1. Part No.: 7805xxHExxx
2. Part Name: 7805 Housing
3. Material: Nylon 66 UL 94V2



### Ordering Information and Dimensions:

Part No.	Circuits	Dim A	Part No.	Circuits	Dim A	Part No.	Circuits	Dim A
780502HExxx	2	7.92(312)	780510HExxx	10	39.60(1.559)	780518HExxx	18	71.28(2.806)
780503HExxx	3	11.58(456)	780511HExxx	11	43.56(1.715)	780519HExxx	19	75.24(2.962)
780504HExxx	4	15.24(594)	780512HExxx	12	47.52(1.871)	780520HExxx	20	79.20(3.118)
780505HExxx	5	18.80(740)	780513HExxx	13	51.48(2.027)	780521HExxx	21	83.16(3.274)
780506HExxx	6	23.76(935)	780514HExxx	14	55.44(2.183)	780522HExxx	22	87.12(3.430)
780507HExxx	7	27.72(1.091)	780515HExxx	15	59.40(2.339)	780523HExxx	23	91.08(3.586)
780508HExxx	8	31.68(1.247)	780516HExxx	16	63.36(2.494)	780524HExxx	24	95.04(3.742)
780509HExxx	9	35.64(1.403)	780517HExxx	17	67.32(2.650)			

### Part Code Information:

7805-WW XX YYY

① ② ③ ④

① Series Name

② Circuits Number  
02~24

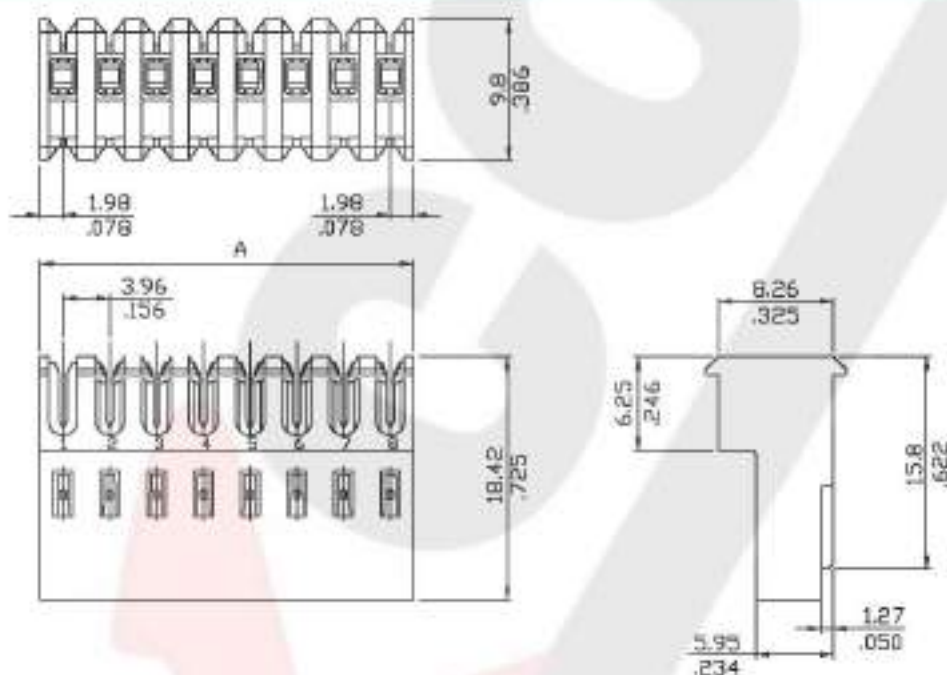
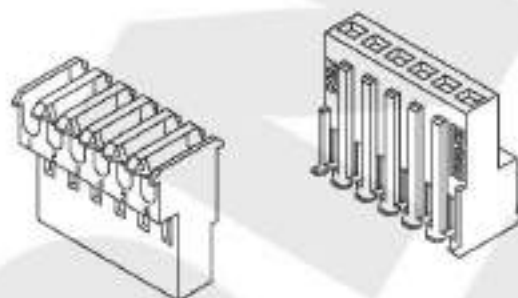
③ Product Type  
HE=End housing

④ Material/Finishing/Color

059-NY 66 94V-2,Bule Color,Wire AWG 26  
001-NY 66 94V-0,White Color,Wire AWG 24  
055-NY 66 94V-2,Red Color,Wire AWG 22  
057-NY 66 94V-2,Yellow Color,Wire AWG 20  
058-NY 66 94V-2,Orange Color,Wire AWG 18

### Housing(Through)

1. Part No.: 7805xxHGxxx
2. Part Name: 7805 Housing
3. Material: Nylon 66 UL 94V2



### Ordering Information and Dimensions:

Part No.	Circuits	Dim A	Part No.	Circuits	Dim A	Part No.	Circuits	Dim A
780602HGxxx	2	7.92(.312)	780510HGxxx	10	39.60(1.559)	780518HGxxx	18	71.28(2.806)
780603HGxxx	3	11.88(.468)	780511HGxxx	11	43.56(1.715)	780519HGxxx	19	75.24(2.962)
780604HGxxx	4	15.84(.624)	780512HGxxx	12	47.52(1.871)	780520HGxxx	20	79.20(3.118)
780605HGxxx	5	19.80(.780)	780513HGxxx	13	51.48(2.027)	780521HGxxx	21	83.16(3.274)
780606HGxxx	6	23.76(.935)	780514HGxxx	14	55.44(2.183)	780522HGxxx	22	87.12(3.430)
780607HGxxx	7	27.72(1.091)	780515HGxxx	15	59.40(2.339)	780523HGxxx	23	91.08(3.586)
780608HGxxx	8	31.68(1.247)	780516HGxxx	16	63.36(2.494)	780524HGxxx	24	95.04(3.742)
780609HGxxx	9	35.64(1.403)	780517HGxxx	17	67.32(2.650)			

### Part Code Information:

7805-WW XX YYY

① ② ③ ④

① Series Name

② Circuits Number  
02~24

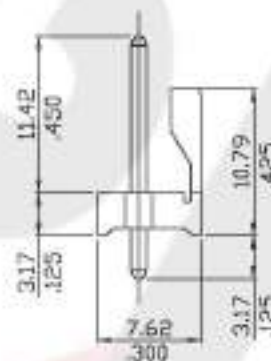
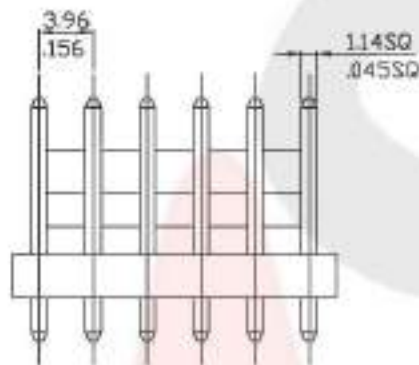
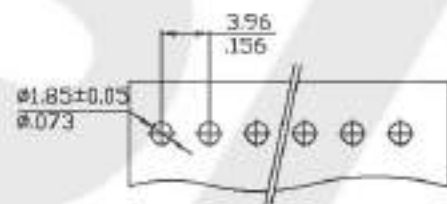
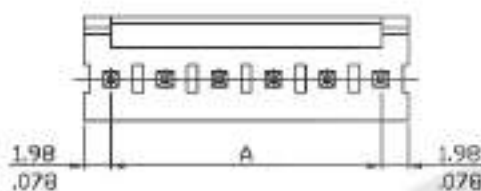
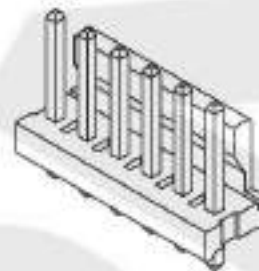
③ Product Type  
HG=Through housing

④ Material/Finishing/Color

059-NY 66 94V-2,Bule Color,Wire AWG 26  
001-NY 66 94V-0,White Color,Wire AWG 24  
055-NY 66 94V-2,Red Color,Wire AWG 22  
057-NY 66 94V-2,Yellow Color,Wire AWG 20  
058-NY 66 94V-2,Orange Color,Wire AWG 18

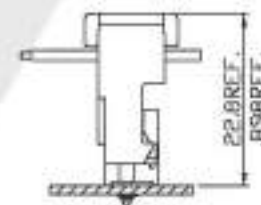
### Wafer (Vertical type)

1. Part No.: 7805xxWV001
2. Part Name: 7805 Wafer
3. Material: Nylon 66 UL 94V0  
Pin: Brass bronze, Tin plated
5. Color: Natural



#### RECOMMENDED PCB LAYOUT

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



#### Mating Dimensions

### Ordering Information and Dimensions:

Part No.	Circuits	Dim A	Part No.	Circuits	Dim A	Part No.	Circuits	Dim A
780502WV001	2	3.96(.156)	780510WV001	10	36.84(1.453)	780518WV001	18	67.32(2.650)
780503WV001	3	7.03(.312)	780511WV001	11	39.60(1.559)	780519WV001	19	71.28(2.806)
780504WV001	4	11.00(.433)	780512WV001	12	43.08(1.716)	780520WV001	20	75.24(2.962)
780505WV001	5	15.04(.592)	780513WV001	13	47.52(1.871)	780521WV001	21	79.20(3.118)
780506WV001	6	19.00(.750)	780514WV001	14	51.48(2.027)	780522WV001	22	83.16(3.274)
780507WV001	7	23.76(.935)	780515WV001	15	55.44(2.183)	780523WV001	23	87.12(3.430)
780508WV001	8	27.72(1.091)	780516WV001	16	59.40(2.339)	780524WV001	24	91.08(3.585)
780509WV001	9	31.68(1.247)	780517WV001	17	63.36(2.494)			

### Part Code Information:

7805-WW XX YYY

① ② ③ ④

① Series Name

② Circuits Number

02~24

③ Product Type

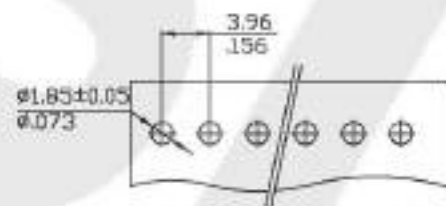
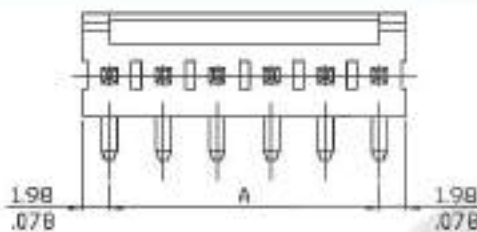
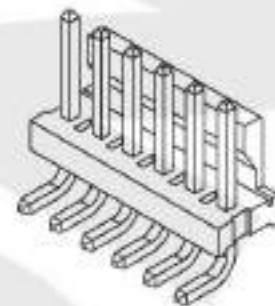
WV=Wafer (Vertical type)

④ Material/Finishing/Color

001=NY 66 94V-0,Natural Color

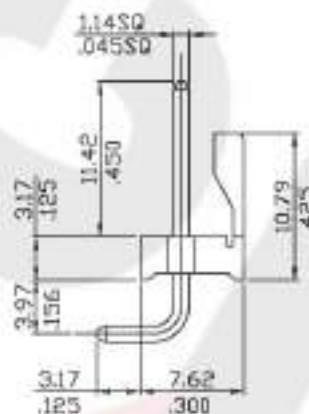
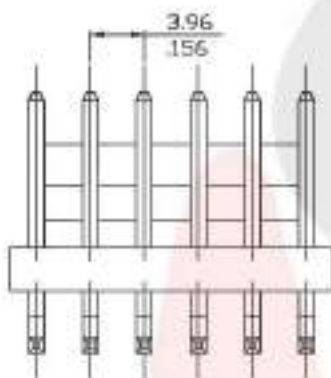
### Wafer (Right Angle type)

1. Part No.: 7805xxWR001
2. Part Name: 7805 Wafer
3. Material: Nylon 66 UL 94V0  
Pin: Brass bronze, Tin plated
4. Color: Natural



#### RECOMMENDED PCB LAYOUT

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



#### Mating Dimensions

### Ordering Information and Dimensions:

Part No.	Circuits	Dim A	Part No.	Circuits	Dim A	Part No.	Circuits	Dim A
780502WR001	2	3.98(.156)	780510WR001	10	36.84(1.453)	780518WR001	18	67.32(2.650)
780503WR001	3	7.03(.312)	780511WR001	11	39.80(1.569)	780519WR001	19	71.28(2.808)
780504WR001	4	11.88(.468)	780512WR001	12	43.08(1.716)	780520WR001	20	75.24(2.962)
780505WR001	5	15.84(.624)	780513WR001	13	47.58(1.871)	780521WR001	21	79.20(3.118)
780506WR001	6	19.80(.780)	780514WR001	14	51.48(2.027)	780522WR001	22	83.16(3.274)
780507WR001	7	23.76(.935)	780515WR001	15	55.44(2.183)	780523WR001	23	87.12(3.430)
780508WR001	8	27.72(1.091)	780516WR001	16	59.40(2.339)	780524WR001	24	91.08(3.585)
780509WR001	9	31.68(1.247)	780517WR001	17	63.36(2.494)			

### Part Code Information:

7805-WW XX YYY

① ② ③ ④

① Series Name

② Circuits Number

02~24

③ Product Type

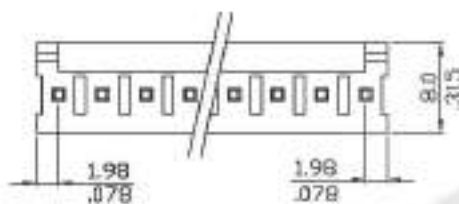
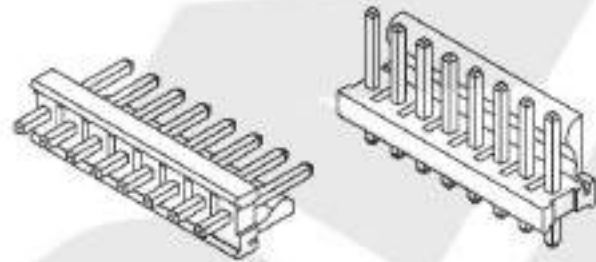
WR=Wafer (Right angle type)

④ Material/Finishing/Color

001=NY 66 94V-0,Natural Color

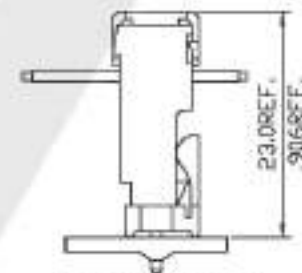
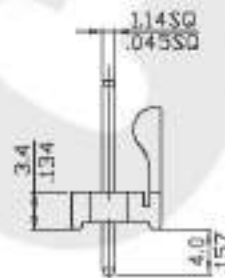
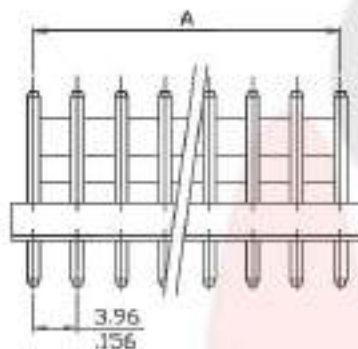
### Wafer (Vertical type)

1. Part No.: 7805xxWA001
2. Part Name: 7805 Wafer
3. Material: Nylon 66 UL 94V0  
Pin: Brass bronze, Tin plated
4. Color: Natural



#### RECOMMENDED PCB LAYOUT

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



#### Mating Dimensions

### Ordering Information and Dimensions:

Part No.	Circuits	Dim A	Part No.	Circuits	Dim A	Part No.	Circuits	Dim A
780502WA001	2	3.96(156)	780510WA001	10	36.84(1.453)	780518WA001	18	67.32(2.650)
780503WA001	3	7.03(312)	780511WA001	11	39.80(1.569)	780519WA001	19	71.28(2.808)
780504WA001	4	11.09(438)	780512WA001	12	43.08(1.716)	780520WA001	20	75.24(2.962)
780505WA001	5	15.04(594)	780513WA001	13	47.52(1.871)	780521WA001	21	79.20(3.118)
780506WA001	6	19.00(750)	780514WA001	14	51.48(2.027)	780522WA001	22	83.16(3.274)
780507WA001	7	23.76(935)	780515WA001	15	55.44(2.183)	780523WA001	23	87.12(3.430)
780508WA001	8	27.72(1.091)	780516WA001	16	59.40(2.339)	780524WA001	24	91.08(3.585)
780509WA001	9	31.68(1.247)	780517WA001	17	63.36(2.494)			

### Part Code Information:

7805-WW XX YYY

① ② ③ ④

① Series Name

② Circuits Number

02~24

③ Product Type

WA=Wafer (Vertical type)

④ Material/Finishing/Color

001=NY 66 94V-0,Natural Color