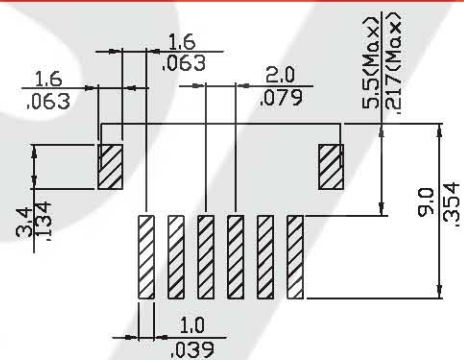
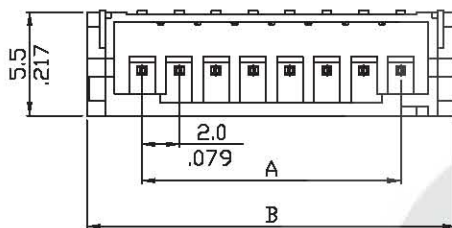
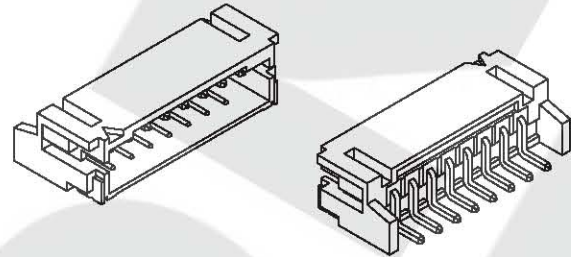
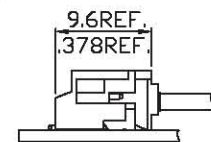
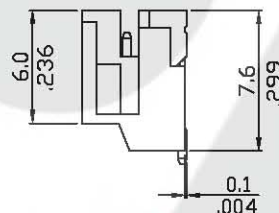
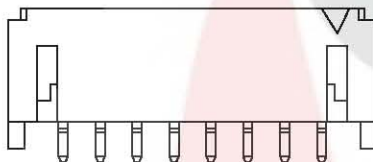


Wafer (SMT Right angle type)

1. Part No.: 2001xxWE101
2. Part Name: 2001 Wafer
3. Material: Nylon 6T UL 94V0
Pin: Brass bronze, Tin plated
4. Color: Natural



RECOMMENDED PCB LAYOUT



Mating Dimensions

Ordering Information and Dimensions:

Part No.	Circuits	Dim A	Dim B	Part No.	Circuits	Dim A	Dim B
200102WE101	2	2.0 (.079)	7.95 (.313)	200110WE101	10	18.0 (.709)	23.95 (.943)
200103WE101	3	4.0 (.157)	9.95 (.392)	200111WE101	11	20.0 (.787)	25.95 (1.022)
200104WE101	4	6.0 (.236)	11.95 (.470)	200112WE101	12	22.0 (.866)	27.95 (1.100)
200105WE101	5	8.0 (.315)	13.95 (.549)	200113WE101	13	24.0 (.945)	29.95 (1.179)
200106WE101	6	10.0 (.394)	15.95 (.628)	200114WE101	14	26.0 (1.024)	31.95 (1.258)
200107WE101	7	12.0 (.472)	17.95 (.707)	200115WE101	15	28.0 (1.102)	33.95 (1.337)
200108WE101	8	14.0 (.551)	19.95 (.785)	200116WE101	16	30.0 (1.181)	35.95 (1.415)
200109WE101	9	16.0 (.630)	21.95 (.864)				

Part Code Information:

2001-WW XX YY

① ② ③ ④

③ Product Type

WE=SMT Wafer (Right angle type)

④ Material/Finishing/Color

101=NY 6T 94V-0,Natural Color

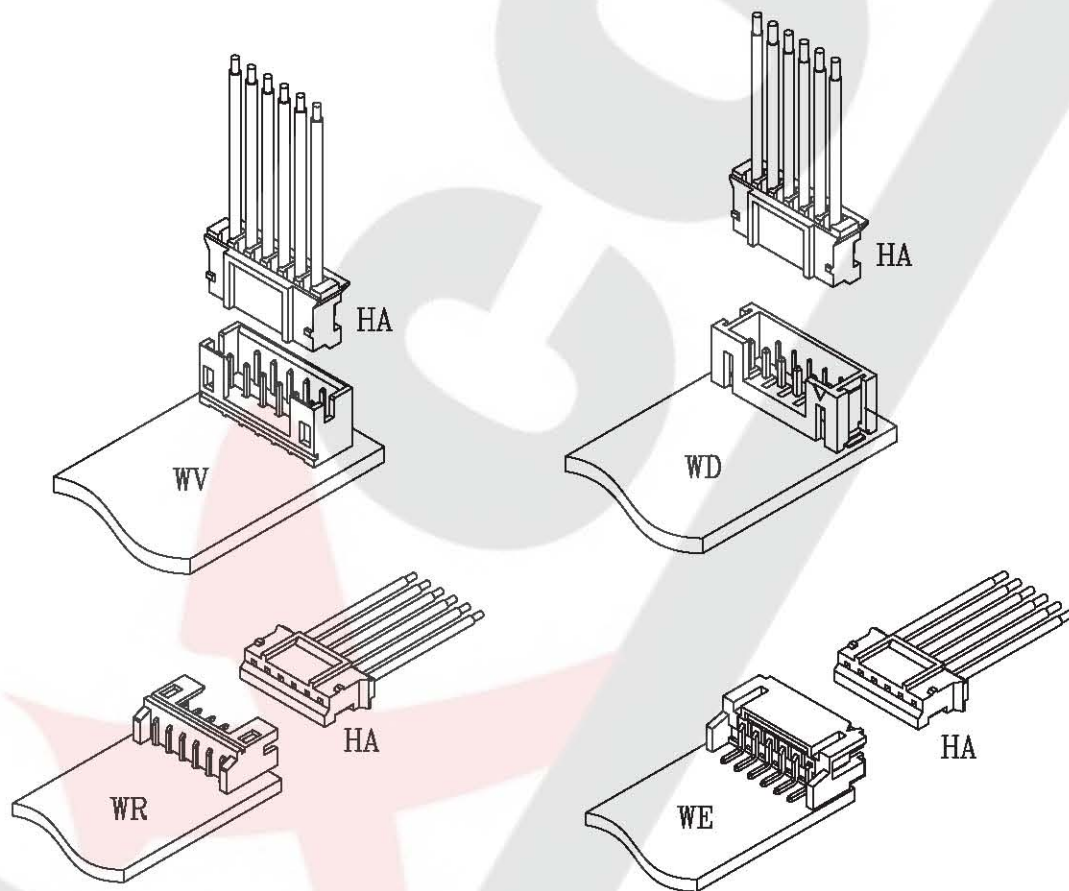
① Series Name

② Circuits Number

02~16

■ Specifications

1. Current rating: 3A AC/DC
2. Voltage rating: 250V AC/DC
3. Withstand voltage: 800V AC/minute
4. Insulation resistance: 1000M Ω min
5. Contact resistance: 10m Ω 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#32-#22
Insulation O.D.: 0.5-1.7mm
9. Circuits: 2~16 circuits available



Part Code Information:

2001-WW XX YY

① ② ③ ④

① Series Name

② Circuits Number

02~16

00 For Terminal

③ Product Type

HA=Housing

WV=Wafer (Vertical type)

WR=Wafer (Right angle type)

WD=SMT Wafer (Vertical type)

WE=SMT Wafer (Right angle type)

TC=Terminal

④ Material/Finishing/Color

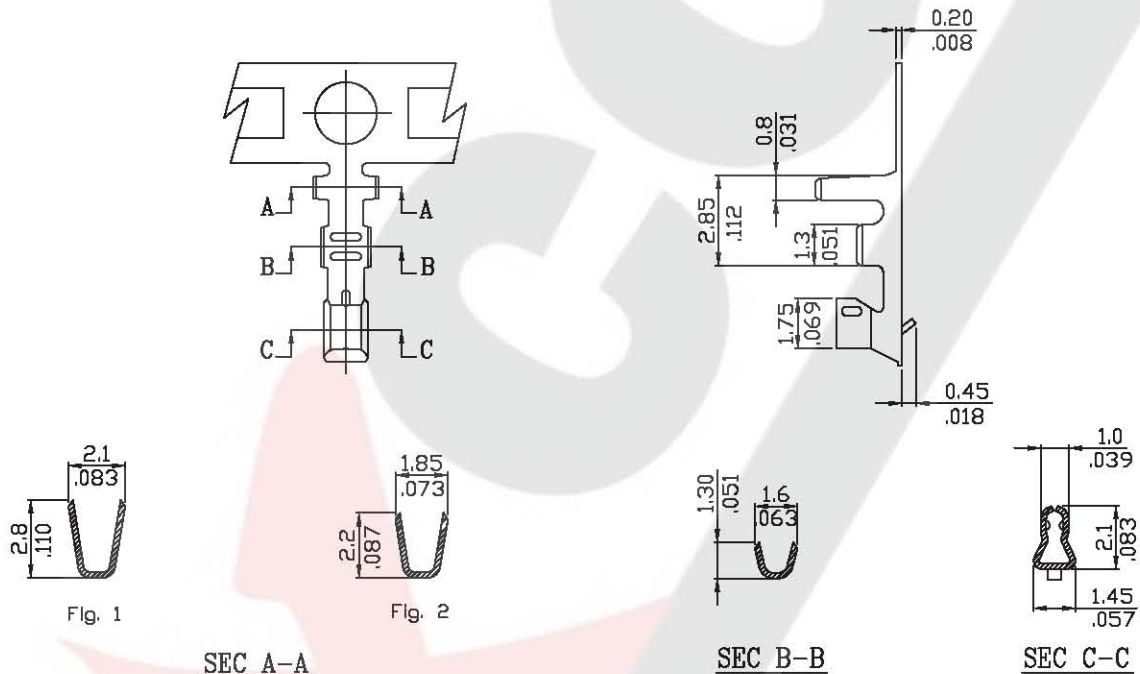
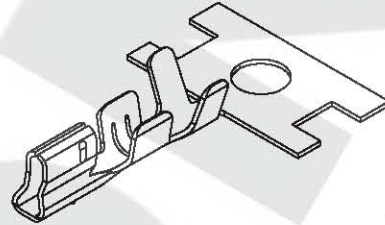
351=Phosphor,Tin Pre-Plated

001=NY 66 94V-0,Natural Color

101=NY 6T 94V-0,Natural Color

Crimp Terminal

1. Part No.: 200100TC351,200100TS351
2. Part Name: 2001 Terminal
3. Material: phosphor bronze
4. Finishing: Tin pre-plated



Ordering Information and Dimensions:

Part No.	Wire Range	Insulation O.D.	Material	Finishing	Q'ty/reel	Other
200100TC351	AWG#30~#22	0.9-1.7mm	Phosphor	Tin pre-plated	10,000pcs	Fig. 1
200100TS351	AWG#32~#30	0.5-0.9mm				Fig. 2

Part Code Information:

2001-WW XX YYY

① ② ③ ④

① Series Name

② Circuits Number

00 For Terminal

③ Product Type

TC=Terminal (AWG#30~#22)

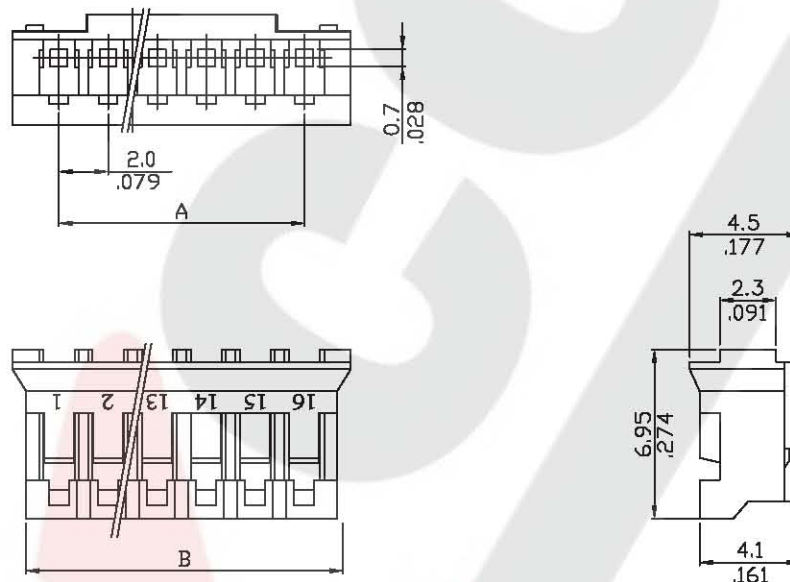
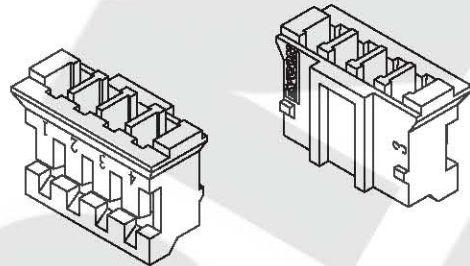
TS=Terminal (AWG#32~#30)

④ Material/Finishing/Color

351=Phosphor,Tin Pre-Plated

Housing

1. Part No.: 2001xxHA001
2. Part Name: 2001 Housing
3. Material: Nylon 66 UL 94V0
4. Color: Natural



Ordering Information and Dimensions:

Part No.	Circuits	Dim A	Dim B	Part No.	Circuits	Dim A	Dim B
200102HA001	2	2.0 (.079)	4.7 (.185)	200110HA001	10	18.0 (.709)	20.8 (.819)
200103HA001	3	4.0 (.157)	6.7 (.264)	200111HA001	11	20.0 (.787)	22.8 (.898)
200104HA001	4	6.0 (.236)	8.7 (.343)	200112HA001	12	22.0 (.866)	24.8 (.976)
200105HA001	5	8.0 (.315)	10.7 (.421)	200113HA001	13	24.0 (.945)	26.8 (1.055)
200106HA001	6	10.0 (.394)	12.7 (.500)	200114HA001	14	26.0 (1.024)	28.8 (1.134)
200107HA001	7	12.0 (.472)	14.8 (.583)	200115HA001	15	28.0 (1.102)	30.8 (1.213)
200108HA001	8	14.0 (.551)	16.8 (.661)	200116HA001	16	30.0 (1.181)	32.8 (1.291)
200109HA001	9	16.0 (.630)	18.8 (.740)				

Part Code Information:

2001-WW XX YY

① ② ③ ④

① Series Name

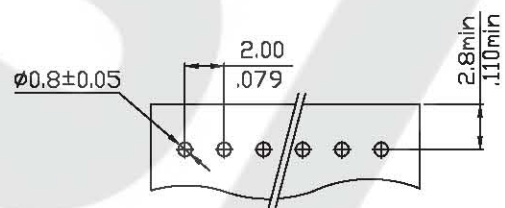
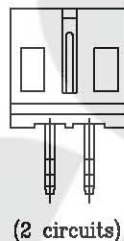
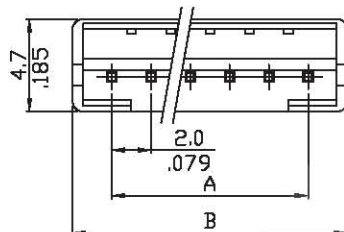
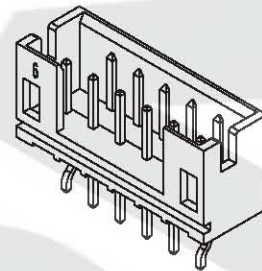
② Circuits Number
02~16

③ Product Type
HA=Housing

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

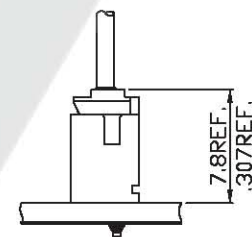
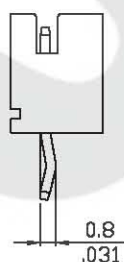
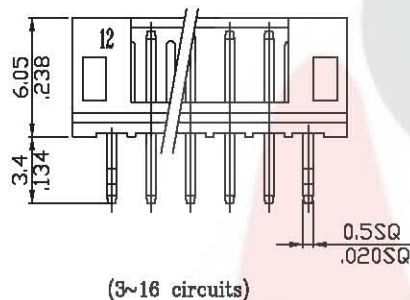
Wafer (Vertical type)

1. Part No.: 2001xxWV001
2. Part Name: 2001 Wafer
3. Material: Nylon 66 UL 94V0
Pin: Brass bronze, Tin plated
5. Color: Natural



RECOMMENDED PCB LAYOUT

(PCB T=0.8~1.6mm)
(PCB T=.031~.063in)



Mating Dimensions

Ordering Information and Dimensions:

Part No.	Circuits	Dim A	Dim B	Part No.	Circuits	Dim A	Dim B
200102WV001	2	2.0 (.079)	6.0 (.236)	200110WV001	10	18.0 (.709)	22.0 (.866)
200103WV001	3	4.0 (.157)	8.0 (.315)	200111WV001	11	20.0 (.787)	24.0 (.945)
200104WV001	4	6.0 (.236)	10.0 (.394)	200112WV001	12	22.0 (.866)	26.0 (1.024)
200105WV001	5	8.0 (.315)	12.0 (.472)	200113WV001	13	24.0 (.945)	28.0 (1.102)
200106WV001	6	10.0 (.394)	14.0 (.551)	200114WV001	14	26.0 (1.024)	30.0 (1.181)
200107WV001	7	12.0 (.472)	16.0 (.630)	200115WV001	15	28.0 (1.102)	32.0 (1.260)
200108WV001	8	14.0 (.551)	18.0 (.709)	200116WV001	16	30.0 (1.181)	34.0 (1.339)
200109WV001	9	16.0 (.630)	20.0 (.787)				

Part Code Information:

2001-WW XX YY

① ② ③ ④

① Series Name

② Circuits Number
02~16

③ Product Type

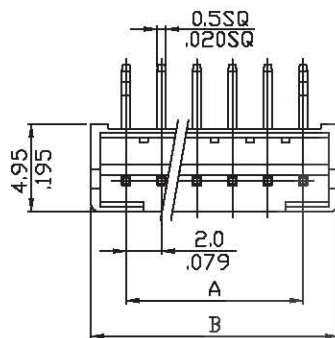
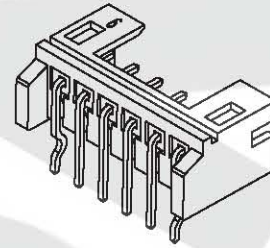
WV=Wafer (Vertical type)

④ Material/Finishing/Color

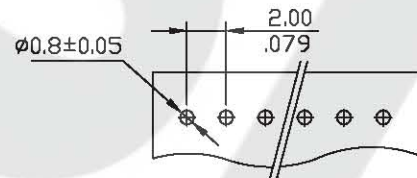
001=NY 66 94V-0,Natural Color

Wafer (Right angle type)

1. Part No.: 2001xxWR001
2. Part Name: 2001 Wafer
3. Material: Nylon 66 UL 94V0
Pin: Brass bronze, Tin plated
4. Color: Natural

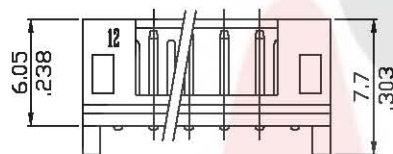


(2 circuits)

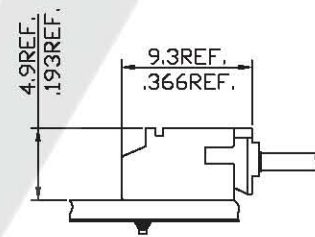
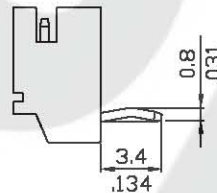


RECOMMENDED PCB LAYOUT

(PCB T=0.8~1.6mm)
(PCB T=.031~.063in)



(3~16 circuits)



Mating Dimensions

Ordering Information and Dimensions:

Part No.	Circuits	Dim A	Dim B	Part No.	Circuits	Dim A	Dim B
200102WR001	2	2.0 (.079)	6.0 (.236)	200110WR001	10	18.0 (.709)	22.0 (.866)
200103WR001	3	4.0 (.157)	8.0 (.315)	200111WR001	11	20.0 (.787)	24.0 (.945)
200104WR001	4	6.0 (.236)	10.0 (.394)	200112WR001	12	22.0 (.866)	26.0 (1.024)
200105WR001	5	8.0 (.315)	12.0 (.472)	200113WR001	13	24.0 (.945)	28.0 (1.102)
200106WR001	6	10.0 (.394)	14.0 (.551)	200114WR001	14	26.0 (1.024)	30.0 (1.181)
200107WR001	7	12.0 (.472)	16.0 (.630)	200115WR001	15	28.0 (1.102)	32.0 (1.260)
200108WR001	8	14.0 (.551)	18.0 (.709)	200116WR001	16	30.0 (1.181)	34.0 (1.339)
200109WR001	9	16.0 (.630)	20.0 (.787)				

Part Code Information:

2001-WW XX YYY

① ② ③ ④

① Series Name

② Circuits Number
02~16

③ Product Type

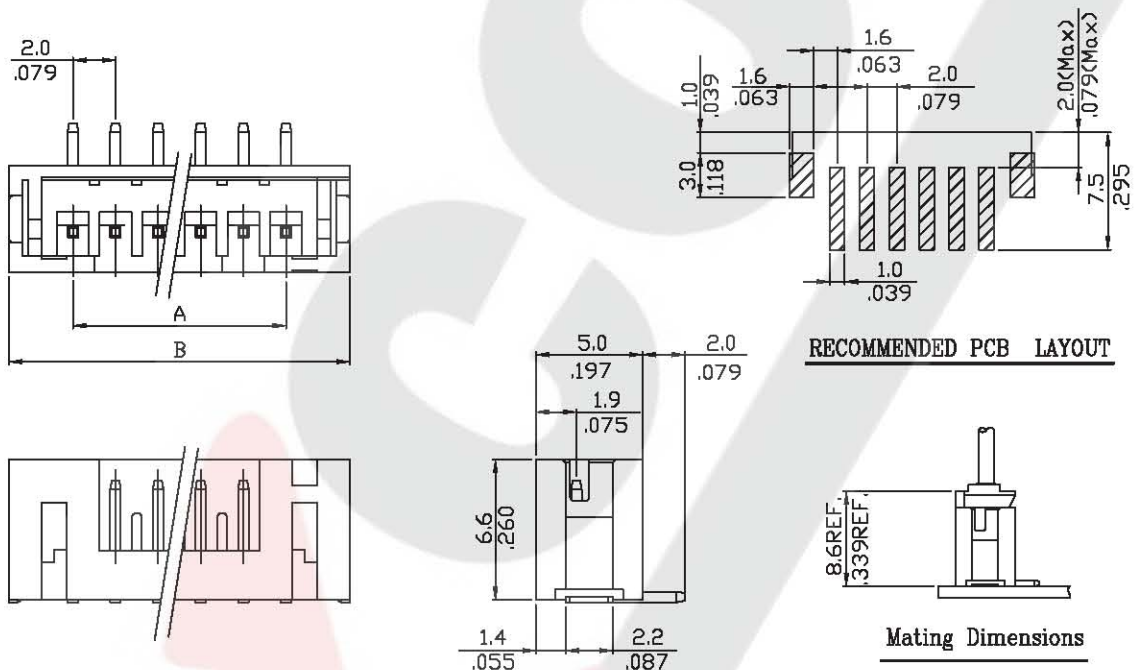
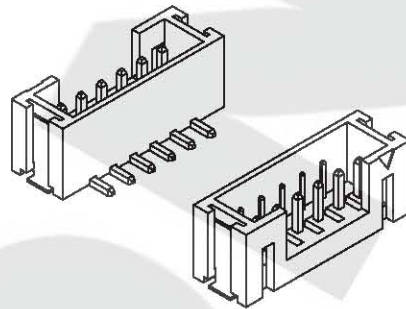
WR=Wafer (Right angle type)

④ Material/Finishing/Color

001=NY 66 94V-0,Natural Color

Wafer (SMT Vertical type)

1. Part No.: 2001xxWD101
2. Part Name: 2001 Wafer
3. Material: Nylon 6T UL 94V0
Pin: Brass bronze, Tin plated
4. Color: Natural



Ordering Information and Dimensions:

Part No.	Circuits	Dim A	Dim B	Part No.	Circuits	Dim A	Dim B
200102WD101	2	2.0 (.079)	7.95 (.313)	200110WD101	10	18.0 (.709)	23.95 (.943)
200103WD101	3	4.0 (.157)	9.95 (.392)	200111WD101	11	20.0 (.787)	25.95 (1.022)
200104WD101	4	6.0 (.236)	11.95 (.470)	200112WD101	12	22.0 (.866)	27.95 (1.100)
200105WD101	5	8.0 (.315)	13.95 (.549)	200113WD101	13	24.0 (.945)	29.95 (1.179)
200106WD101	6	10.0 (.394)	15.95 (.628)	200114WD101	14	26.0 (1.024)	31.95 (1.258)
200107WD101	7	12.0 (.472)	17.95 (.707)	200115WD101	15	28.0 (1.102)	33.95 (1.337)
200108WD101	8	14.0 (.551)	19.95 (.785)	200116WD101	16	30.0 (1.181)	35.95 (1.415)
200109WD101	9	16.0 (.630)	21.95 (.864)				

Part Code Information:

2001-WW XX YYY

① ② ③ ④

① Series Name

② Circuits Number
02~16

③ Product Type

WD=SMT Wafer (Vertical type)

④ Material/Finishing/Color

101=NY 6T 94V-0,Natural Color