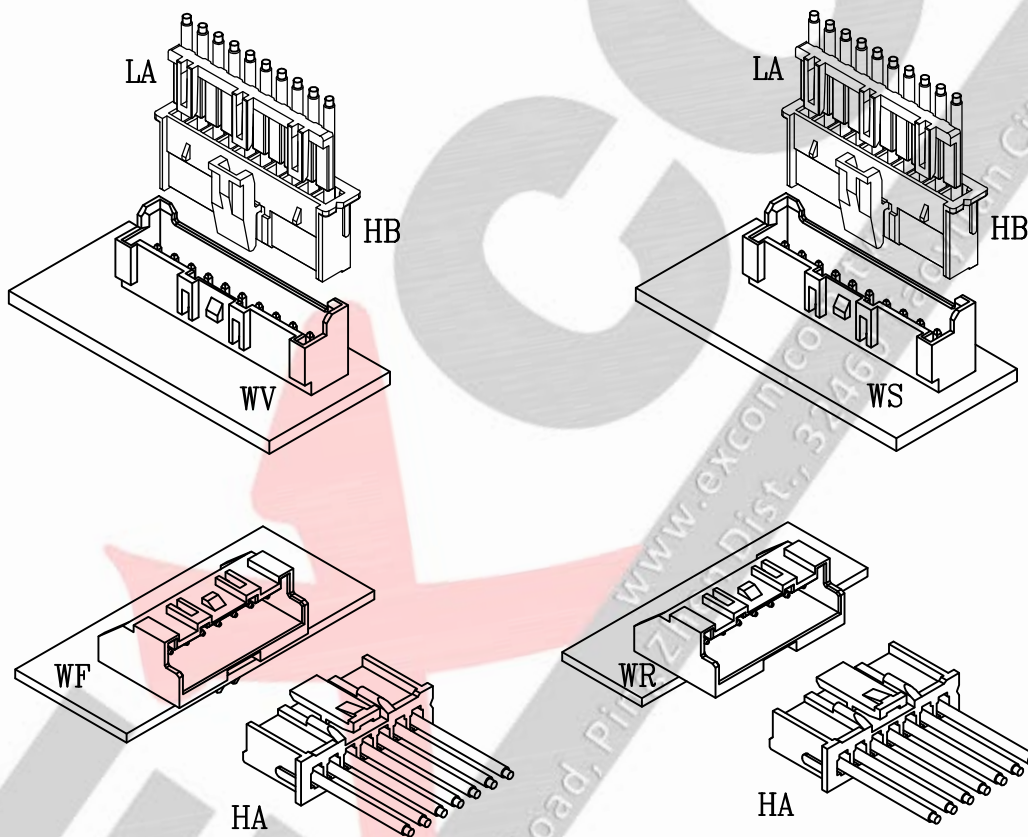


■ Specifications

1. Current rating: 3A AC/DC
2. Voltage rating: 250V AC/DC
3. Withstand voltage: 1000V AC/minute
4. Insulation resistance: 1000MΩ min
5. Contact resistance: 10mΩ 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#28-#20
Insulation O.D.: 1.2-1.8mm
9. Circuits: 2~20 circuits available



Part Code Information:

2517-WW XX YYY

① ② ③ ④

① Series Name

② Circuits Number

02~20

00 For Terminal

③ Product Type

HA=Housing

HB=Housing

TC=Terminal

LA=Retainer

WV=Wafer (Vertical type)

WR=Wafer (Right angle type)

WS=Wafer,Vertical type,With polariation

WF=Wafer,Right angle type,With plug

④ Material/Finishing/Color

351=Phosphor,Tin Pre-Plated

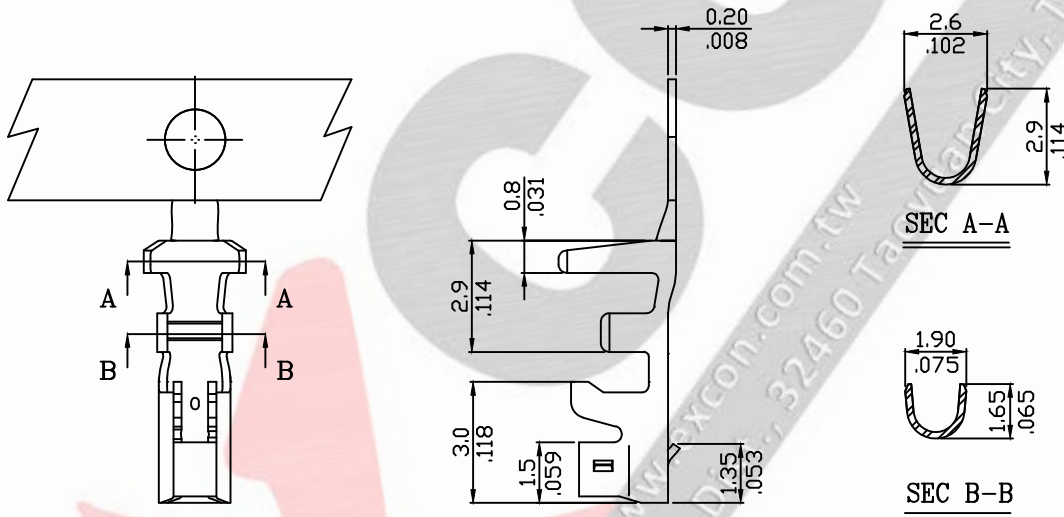
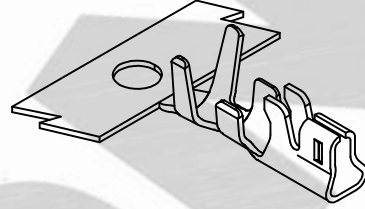
051=Brass,Tin Pre-Plated

001=NY 66 94V-0,Natural Color

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

Crimp Terminal

1. Part No.: 251700TCxxx
2. Part Name: 2517 Terminal
3. Material: Phosphor, Brass bronze
4. Finishing: Tin Pre-plated



Ordering Information and Dimensions:

Part No.	Wire Range	Insulation O.D.	Material	Finishing	Q'ty/reel
251700TC351	AWG#28~#20	1.2-1.8mm	phosphor	Tin Pre-plated	8,000pcs

Part Code Information:

2517-WW XX YYY

① ② ③ ④

① Series Name

② Circuits Number

00 For Terminal

③ Product Type

TC=Terminal

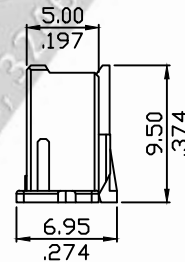
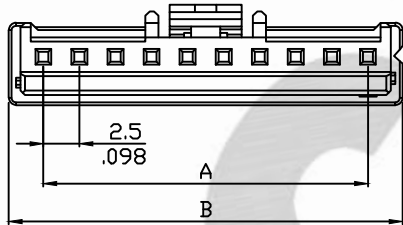
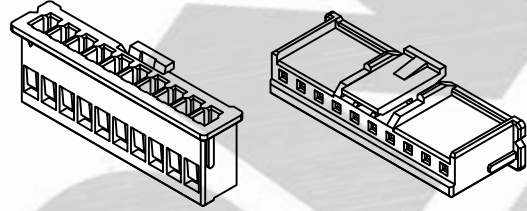
④ Material/Finishing/Color

351=Phosphor, Tin Pre-Plated

051=Brass, Tin Pre-Plated

Housing

1. Part No.: 2517xxHA001
2. Part Name: 2517 Housing
3. Material: Nylon 66 UL 94V0
4. Color: Natrual



Ordering Information and Dimensions:

Part No.	Circuits	Dim A	Dim B	Part No.	Circuits	Dim A	Dim B
251702HA001	2	2.50(.098)	7.3(.287)	251710HA001	10	22.50(.886)	27.3(1.075)
251703HA001	3	5.00(.197)	9.8(.386)	251711HA001	11	25.00(.984)	29.8(1.173)
251704HA001	4	7.50(.295)	12.3(.484)	251712HA001	12	27.50(1.083)	32.3(1.272)
251705HA001	5	10.00(.394)	14.8(.583)	251713HA001	13	30.00(1.181)	34.8(1.370)
251706HA001	6	12.50(.492)	17.3(.681)	251714HA001	14	32.50(1.280)	37.3(1.469)
251707HA001	7	15.00(.591)	19.8(.780)	251715HA001	15	35.00(1.378)	39.8(1.567)
251708HA001	8	17.50(.689)	22.3(.878)	251718HA001	18	42.50(1.673)	47.3(1.862)
251709HA001	9	20.00(.787)	24.8(.976)	251720HA001	20	47.50(1.870)	52.3(2.059)

Part Code Information:

2517-WW XX YYY

① ② ③ ④

① Series Name

② Circuits Number

02~20

③ Product Type

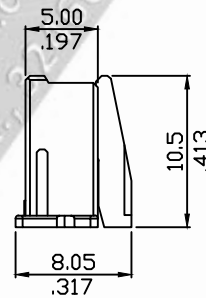
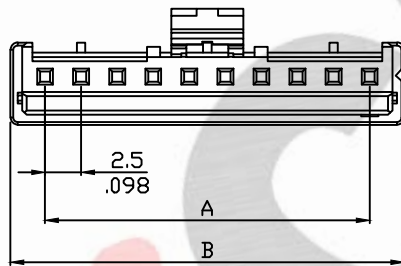
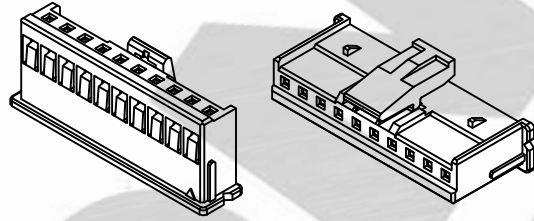
HA=Housing

④ Material/Finishing/Color

001=NY66 UL94V0,Natrual Color

Housing

1. Part No.: 2517xxHB001
2. Part Name: 2517 Housing
3. Material: Nylon 66 UL 94V0
4. Color: Natrual



Ordering Information and Dimensions:

Part No.	Circuits	Dim A	Dim B	Part No.	Circuits	Dim A	Dim B
251702HB001	2	2.50(.098)	7.3(.287)	251710HB001	10	22.50(.886)	27.3(1.075)
251703HB001	3	5.00(.197)	9.8(.386)	251711HB001	11	25.00(.984)	29.8(1.173)
251704HB001	4	7.50(.295)	12.3(.484)	251712HB001	12	27.50(1.083)	32.3(1.272)
251705HB001	5	10.00(.394)	14.8(.583)	251713HB001	13	30.00(1.181)	34.8(1.370)
251706HB001	6	12.50(.492)	17.3(.681)	251714HB001	14	32.50(1.280)	37.3(1.469)
251707HB001	7	15.00(.591)	19.8(.780)	251715HB001	15	35.00(1.378)	39.8(1.567)
251708HB001	8	17.50(.689)	22.3(.878)	251718HB001	18	42.50(1.673)	47.3(1.862)
251709HB001	9	20.00(.787)	24.8(.976)	251720HB001	20	47.50(1.870)	52.3(2.059)

Part Code Information:

2517-WW XX YYY

① ② ③ ④

① Series Name

② Circuits Number

02~20

③ Product Type

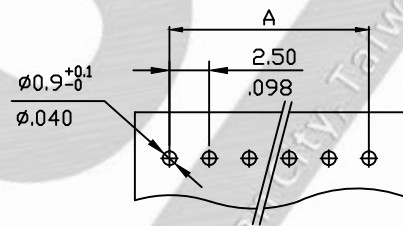
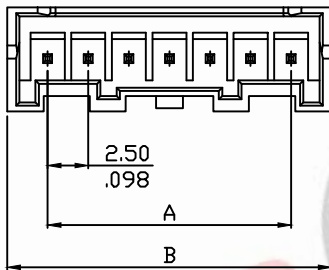
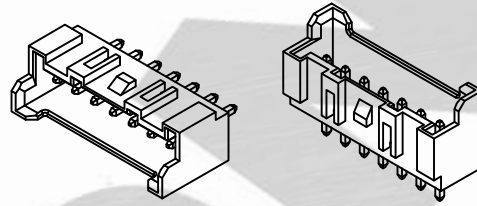
HB=Housing

④ Material/Finishing/Color

001=NY66 UL94V0,Natrual Color

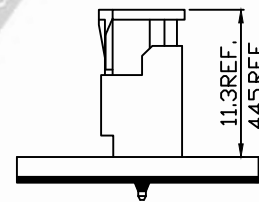
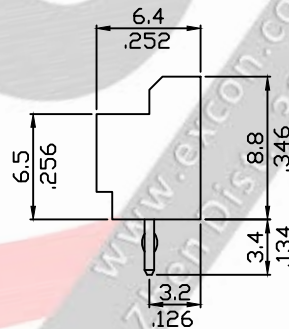
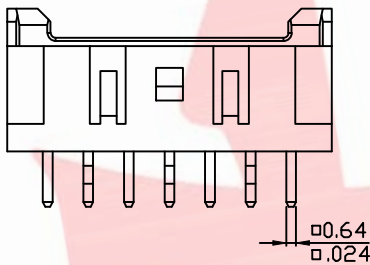
Wafer (Vertical type)

1. Part No.: 2517xxWV101
2. Part Name: 2517 Wafer
3. Material: Nylon 6T UL94V0
Pin: Brass bronze, Tin plated
4. Color: Natrual



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
251702WV101	2	2.50(.098)	7.5(.295)	251710WV101	10	22.50(.886)	27.5(1.083)
251703WV101	3	5.00(.197)	10.0(.394)	251711WV101	11	25.00(.984)	30.0(1.181)
251704WV101	4	7.50(.295)	12.5(.492)	251712WV101	12	27.50(1.083)	32.5(1.280)
251705WV101	5	10.00(.394)	15.0(.591)	251713WV101	13	30.00(1.181)	35.0(1.378)
251706WV101	6	12.50(.492)	17.5(.689)	251714WV101	14	32.50(1.280)	37.5(1.476)
251707WV101	7	15.00(.591)	20.0(.787)	251715WV101	15	35.00(1.378)	40.0(1.575)
251708WV101	8	17.50(.689)	22.5(.886)	251720WV101	20	47.50(1.870)	52.5(2.067)
251709WV101	9	20.00(.787)	25.0(.984)				

Part Code Information:

2517-WW XX YYY

① ② ③ ④

① Series Name

② Circuits Number
02~20

③ Product Type

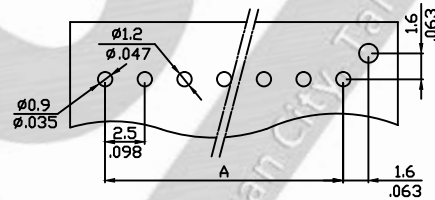
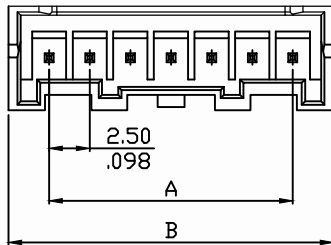
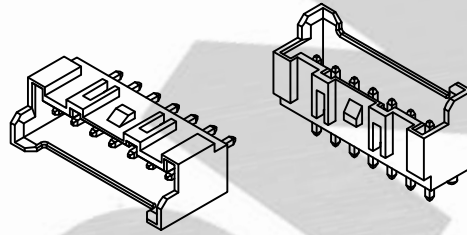
WV=Wafer (Vertical type)

④ Material/Finishing/Color

101=Nylon 6T UL94 V0, Natrual

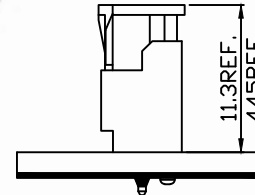
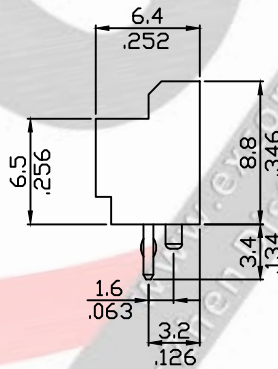
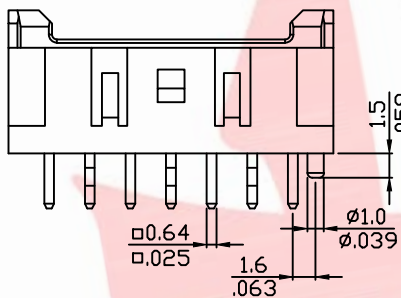
Wafer (Vertical type)

1. Part No.: 2517xxWS101
2. Part Name: 2517 Wafer
3. Material: Nylon 6T UL94V0
Pin: Brass bronze, Tin plated
4. Color: Natrual



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
251702WS101	2	2.50(.098)	7.5(.295)	251710WS101	10	22.50(.886)	27.5(1.083)
251703WS101	3	5.00(.197)	10.0(.394)	251711WS101	11	25.00(.984)	30.0(1.181)
251704WS101	4	7.50(.295)	12.5(.492)	251712WS101	12	27.50(1.083)	32.5(1.280)
251705WS101	5	10.00(.394)	15.0(.591)	251713WS101	13	30.00(1.181)	35.0(1.378)
251706WS101	6	12.50(.492)	17.5(.689)	251714WS101	14	32.50(1.280)	37.5(1.476)
251707WS101	7	15.00(.591)	20.0(.787)	251715WS101	15	35.00(1.378)	40.0(1.575)
251708WS101	8	17.50(.689)	22.5(.886)	251720WS101	20	47.50(1.870)	52.5(2.067)
251709WS101	9	20.00(.787)	25.0(.984)				

Part Code Information:

2517-WW XX YYY

① ② ③ ④

① Series Name

② Circuits Number
02~20

③ Product Type

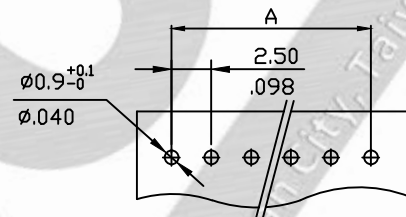
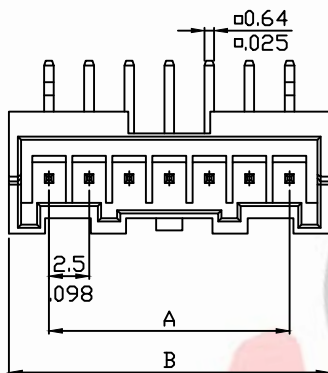
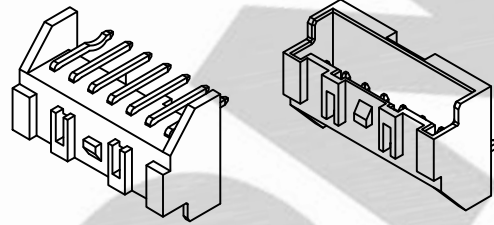
WS=Wafer,Vertical type,With polariation

④ Material/Finishing/Color

101=Nylon 6T UL94 V0, Natrual

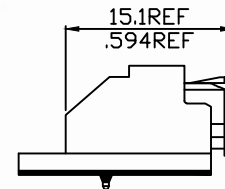
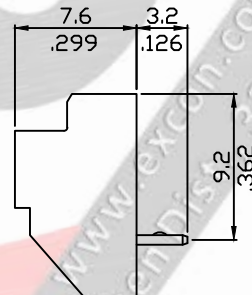
Wafer (Right angle type)

1. Part No.: 2517xxWR101
2. Part Name: 2517 Wafer
3. Material: Nylon 6T UL94V0
Pin: Brass bronze, Tin plated
4. Color: Natrual



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
251702WR101	2	2.50(.098)	7.5(.295)	251709WR101	9	20.00(.787)	25.0(.984)
251703WR101	3	5.00(.197)	10.0(.394)	251710WR101	10	22.50(.886)	27.5(1.083)
251704WR101	4	7.50(.295)	12.5(.492)	251711WR101	11	25.00(.984)	30.0(1.181)
251705WR101	5	10.00(.394)	15.0(.591)	251712WR101	12	27.50(1.083)	32.5(1.280)
251706WR101	6	12.50(.492)	17.5(.689)	251713WR101	13	30.00(1.181)	35.0(1.378)
251707WR101	7	15.00(.591)	20.0(.787)	251714WR101	14	32.50(1.280)	37.5(1.476)
251708WR101	8	17.50(.689)	22.5(.886)				

Part Code Information:

2517-WW XX YYY

① ② ③ ④

① Series Name

② Circuits Number
02~14

③ Product Type

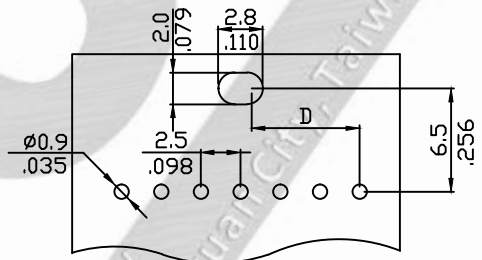
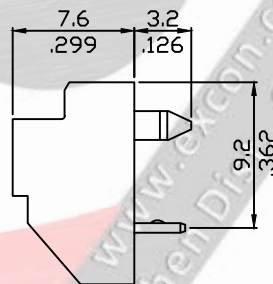
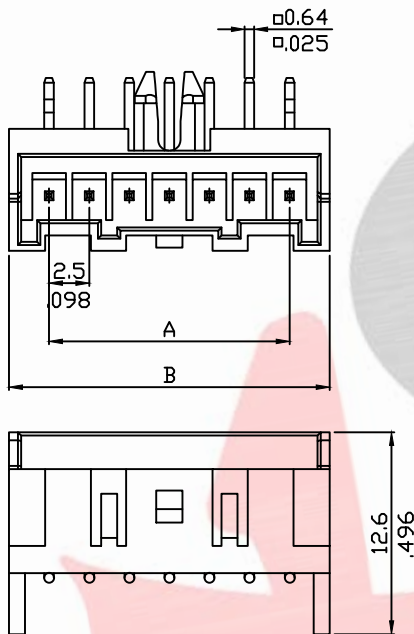
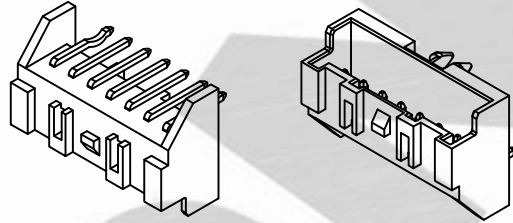
WR=Wafer (Right angle type)

④ Material/Finishing/Color

101=Nylon 6T UL94 V0, Natrual

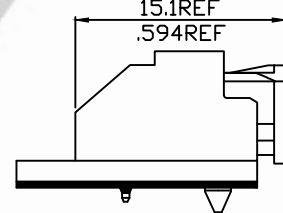
Wafer (Right angle type)

1. Part No.: 2517xxWF101
2. Part Name: 2517 Wafer
3. Material: Nylon 6T UL94V0
Pin: Brass bronze, Tin plated
4. Color: Natrual



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	Dim D
251702WF101	2	2.50(.098)	7.5(.295)	1.25(.049)
251703WF101	3	5.00(.197)	10.0(.394)	2.50(.098)
251704WF101	4	7.50(.295)	12.5(.492)	3.75(.148)
251705WF101	5	10.00(.394)	15.0(.591)	5.00(.197)
251706WF101	6	12.50(.492)	17.5(.689)	6.25(.246)
251707WF101	7	15.00(.591)	20.0(.787)	7.50(.295)
251708WF101	8	17.50(.689)	22.5(.886)	8.75(.344)

Part No.	Circuits	Dim A	Dim B	Dim D
251709WF101	9	20.00(.787)	25.0(.984)	10.00(.394)
251710WF101	10	22.50(.886)	27.5(1.083)	11.25(.443)
251711WF101	11	25.00(.984)	30.0(1.181)	12.50(.492)
251712WF101	12	27.50(1.083)	32.5(1.280)	13.75(.541)
251713WF101	13	30.00(1.181)	35.0(1.378)	15.00(.591)
251714WF101	14	32.50(1.280)	37.5(1.476)	16.25(.640)

Part Code Information:

2517-WW XX YYY

① ② ③ ④

③ Product Type

WF=Wafer,Right angle type,With plug

④ Material/Finishing/Color

101=Nylon T6 UL94 V0, Natrual

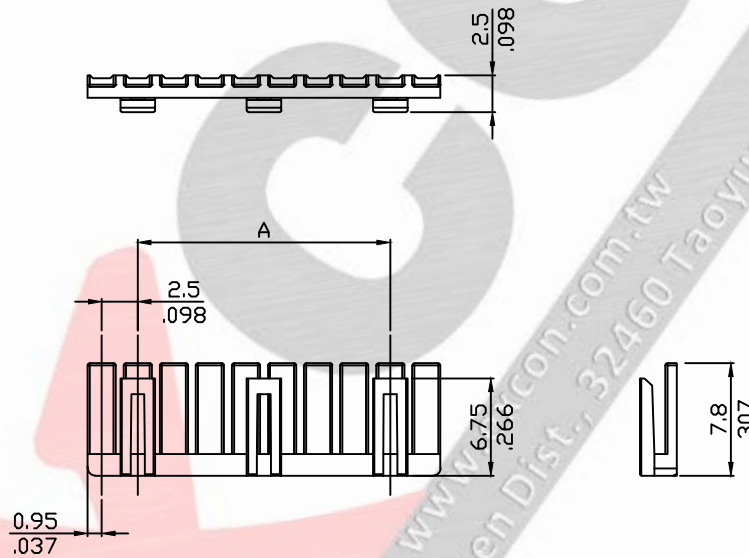
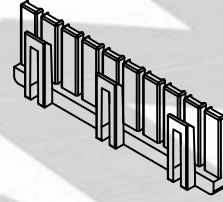
① Series Name

② Circuits Number

02~14

Retainer

1. Part No.: 2517xxLA001
2. Part Name: 2517 LA
3. Material: Nylon 66 UL 94V0
4. Color: Natrual



Ordering Information and Dimensions:

Part No.	Circuits	Dim A	Part No.	Circuits	Dim A
251702LA001	2	2.50(.098)	251710LA001	10	22.50(.886)
251703LA001	3	5.00(.197)	251711LA001	11	25.00(.984)
251704LA001	4	7.50(.295)	251712LA001	12	27.50(1.083)
251705LA001	5	10.00(.394)	251713LA001	13	30.00(1.181)
251706LA001	6	12.50(.492)	251714LA001	14	32.50(1.280)
251707LA001	7	15.00(.591)	251715LA001	15	35.00(1.378)
251708LA001	8	17.50(.689)	251716LA001	18	42.50(1.673)
251709LA001	9	20.00(.787)	251720LA001	20	47.50(1.870)

Part Code Information:

2517-WW XX YYY

① ② ③ ④

① Series Name

② Circuits Number

02~20

③ Product Type

LA=Retainer

④ Material/Finishing/Color

001=NY66 UL94V0,Natrual Color