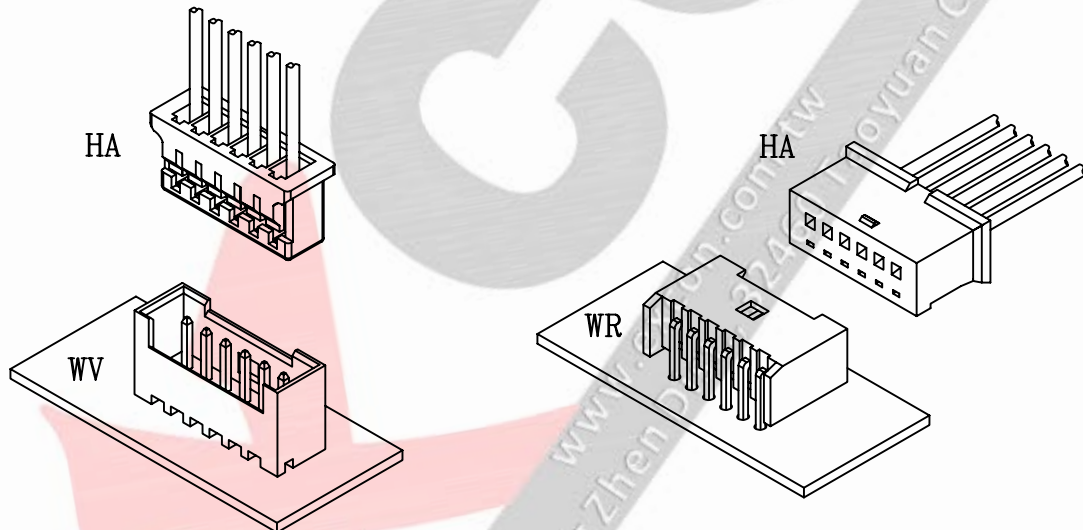


### ■ Specifications

1. Current rating: 1.0A AC/DC
2. Voltage rating: 100V AC/DC
3. Withstand voltage: 800V AC/minute
4. Insulation resistance: 100M  $\Omega$ min
5. Contact resistance: 20m $\Omega$  max
6. Temperature range: -25°C to +105°C
7. Applicable PC board thickness: 0.6~1.2mm(.024" to .047")
8. Applicable wires: AWG#32-#28  
Insulation O.D.: 0.7-1.0mm
9. Circuits: 02~15 circuits available



### Part Code Information:

1252-WW XX YY

① ② ③ ④

① Series Name

② Circuits Number

02~15

00 For Terminal

③ Product Type

HA=Housing

WV=Wafer (Vertical type)

WR=Wafer (Right angle type)

TC=Terminal

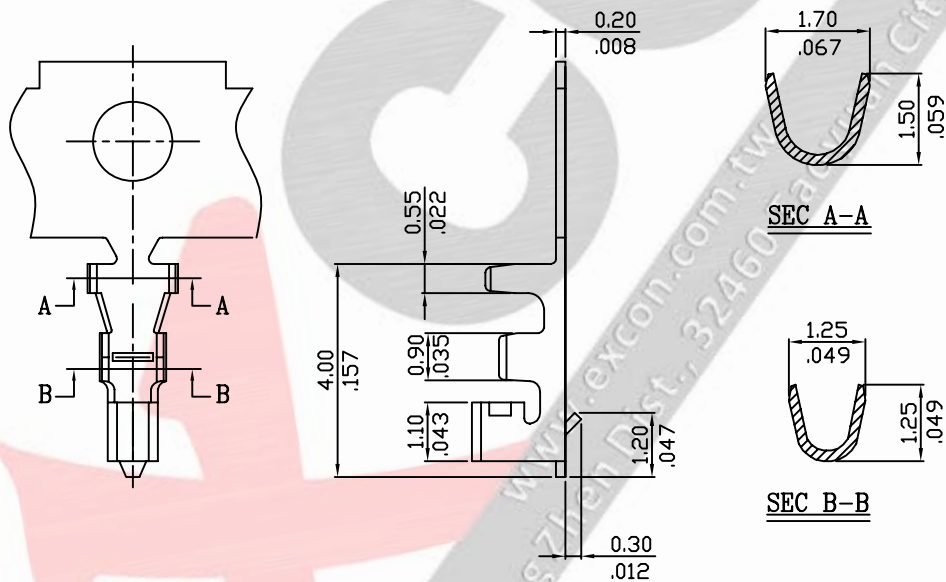
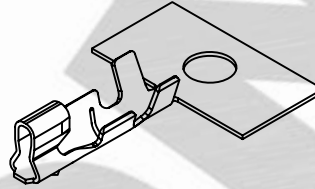
④ Material/Finishing/Color

006=NY66 UL94V0,Brown Color

351=Phosphor,Tin Pre-Plated

### Crimp Terminal

1. Part No.: 125200TC351
2. Part Name: 1252 Terminal
3. Material: phosphor bronze
4. Plated: Tin pre-plated



### Ordering Information and Dimensions:

Part No.	Wire Range	Insulation O.D.	Material	Finishing	Q'ty/reel
125200TC351	AWG#32~#28	0.8-1.0mm	Phosphor	Tin pre-plated	15,000pcs
125200TC301	AWG#32~#28	0.8-1.0mm	Phosphor	Tin plated	15,000pcs

### Part Code Information:

1252-WW XX YYY

① ② ③ ④

① Series Name

② Circuits Number

00 For Terminal

③ Product Type

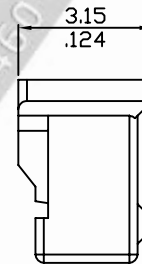
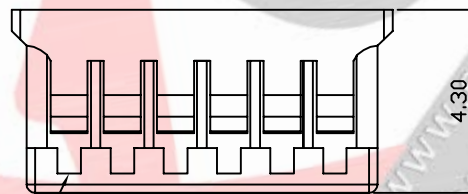
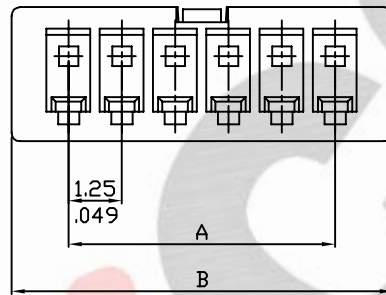
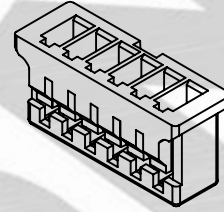
TC=Terminal

④ Material/Finishing/Color

351=Phosphor,Tin Pre-Plated

### Housing

1. Part No.: 1252xxHA006
2. Part Name: 1252 Housing
3. Material: PBT UL 94V0
4. Color: Brown



Circuit 1

### Ordering Information and Dimensions:

Part No.	Circuits	Dim A	Dim B	Part No.	Circuits	Dim A	Dim B
125202HA006	2	1.25(.049)	3.95(.156)	125209HA006	9	10.00(.394)	12.70(.500)
125203HA006	3	2.50(.098)	5.20(.205)	125210HA006	10	11.25(.443)	13.95(.549)
125204HA006	4	3.75(.148)	6.45(.254)	125211HA006	11	12.50(.492)	15.20(.598)
125205HA006	5	5.00(.197)	7.70(.303)	125212HA006	12	13.75(.541)	16.45(.648)
125206HA006	6	6.25(.246)	8.95(.352)	125213HA006	13	15.00(.591)	17.70(.697)
125207HA006	7	7.50(.295)	10.20(.402)	125212HA006	14	16.25(.640)	18.95(.746)
125208HA006	8	8.75(.344)	11.45(.451)	125213HA006	15	17.50(.689)	20.20(.795)

#### Part Code Information:

1252-WW XX YY

① ② ③ ④

① Series Name

② Circuits Number

02~15

③ Product Type

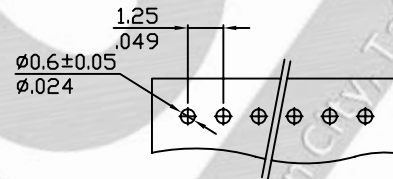
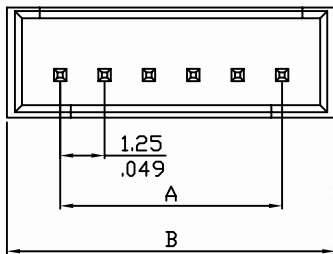
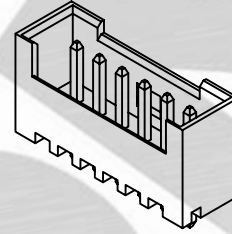
HA=Housing

④ Material/Finishing/Color

006=NY66 UL94V0,Brown Color

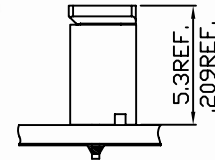
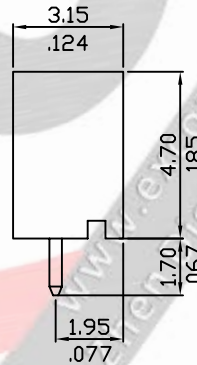
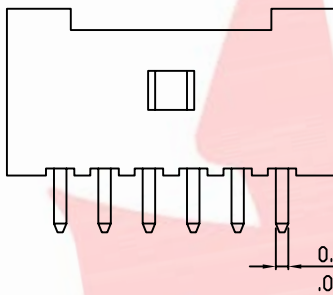
### Wafer (Vertical type)

1. Part No.: 1252xxWV006
2. Part Name: 1252 Wafer
3. Material: Nylon 66 UL 94V0  
Pin: Brass bronze, Plated tin
4. Color: Brown



#### RECOMMENDED PCB LAYOUT

(PCB T=0.6~1.2mm)



#### Mating Dimensions

### Ordering Information and Dimensions:

Part No.	Circuits	Dim A	Dim B	Part No.	Circuits	Dim A	Dim B
125202WV006	2	1.25(.049)	4.25(.167)	125209WV006	9	10.00(.394)	13.00(.512)
125203WV006	3	2.50(.098)	5.50(.217)	125210WV006	10	11.25(.443)	14.25(.561)
125204WV006	4	3.75(.148)	6.75(.266)	125211WV006	11	12.50(.492)	15.50(.610)
125205WV006	5	5.00(.197)	8.00(.315)	125212WV006	12	13.75(.541)	16.75(.659)
125206WV006	6	6.25(.246)	9.25(.364)	125213WV006	13	15.00(.591)	18.00(.709)
125207WV006	7	7.50(.295)	10.50(.413)	125214WV006	14	16.25(.640)	19.25(.758)
125208WV006	8	8.75(.344)	11.75(.463)	125215WV006	15	17.50(.689)	20.50(.807)

#### Part Code Information:

1252-WW XX YYY

① ② ③ ④

① Series Name

② Circuits Number

02~15

③ Product Type

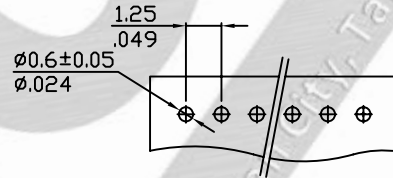
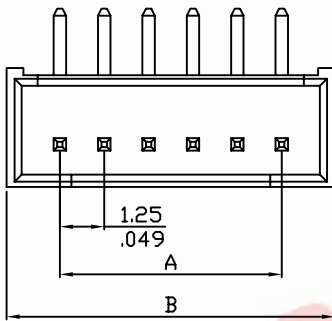
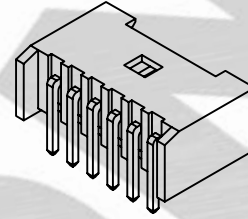
WV=Wafer (Vertical type)

④ Material/Finishing/Color

006=NY66 UL94V0,Brown Color

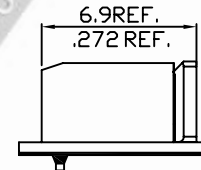
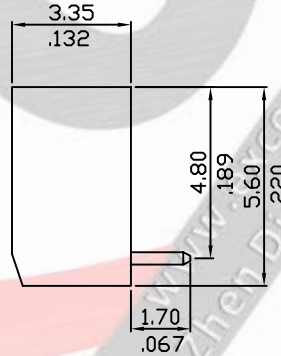
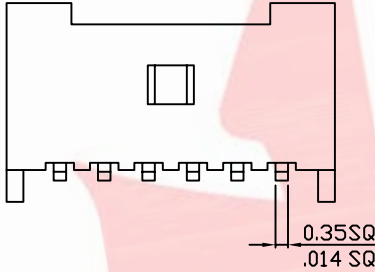
### Wafer (Right angle type)

1. Part No.: 1252xxWR006
2. Part Name: 1252 Wafer
3. Material: Nylon 66 UL 94V0  
Pin: Brass bronze, Plated tin
4. Color: Brown



#### RECOMMENDED PCB LAYOUT

(PCB T=0.6~1.2mm)



#### Mating Dimensions

### Ordering Information and Dimensions:

Part No.	Circuits	Dim A	Dim B	Part No.	Circuits	Dim A	Dim B
125202WV006	2	1.25(.049)	4.25(.167)	125209WV006	9	10.00(.394)	13.00(.512)
125203WV006	3	2.50(.098)	5.50(.217)	125210WV006	10	11.25(.443)	14.25(.561)
125204WV006	4	3.75(.148)	6.75(.266)	125211WV006	11	12.50(.492)	15.50(.610)
125205WV006	5	5.00(.197)	8.00(.315)	125212WV006	12	13.75(.541)	16.75(.659)
125206WV006	6	6.25(.246)	9.25(.364)	125213WV006	13	15.00(.591)	18.00(.709)
125207WV006	7	7.50(.295)	10.50(.413)	125214WV006	14	16.25(.640)	19.25(.758)
125208WV006	8	8.75(.344)	11.75(.463)	125215WV006	15	17.50(.689)	20.50(.807)

#### Part Code Information:

1252-WW XX YYY

① ② ③ ④

① Series Name

② Circuits Number

02~15

③ Product Type

WR=Wafer (Right angle type)

④ Material/Finishing/Color

006=NY66 UL94V0,Brown Color