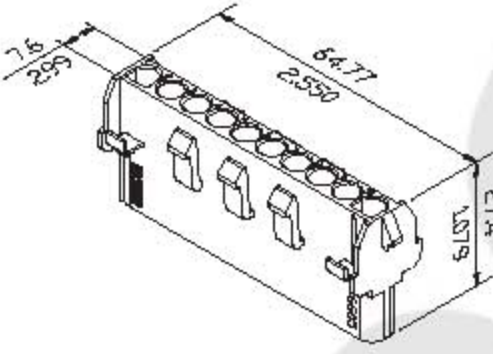
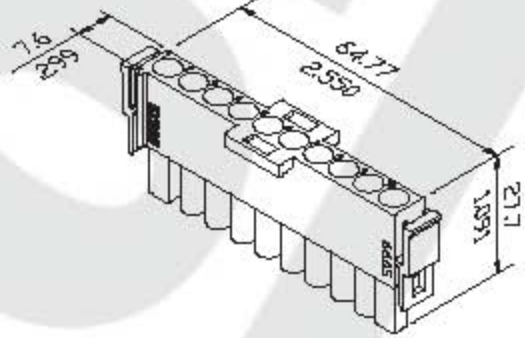
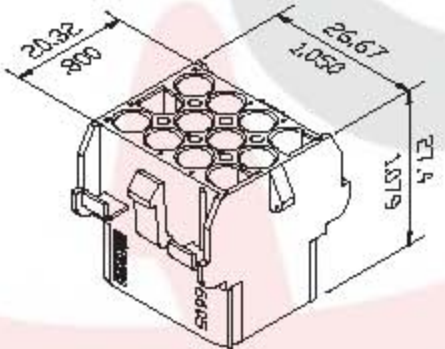
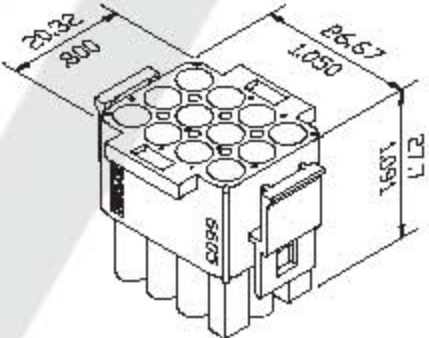
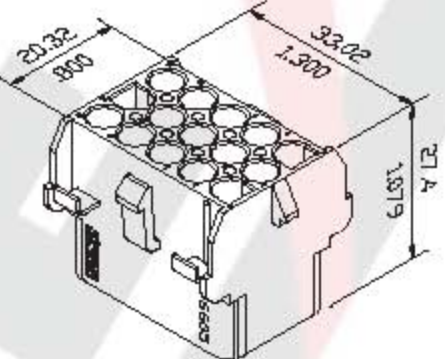
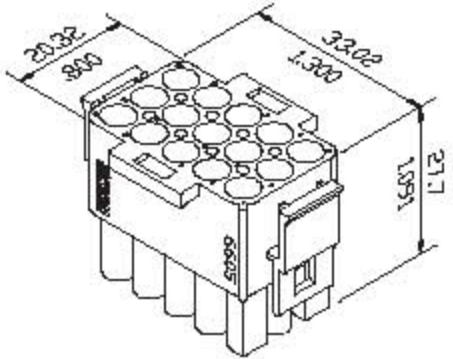


Circuits	Dimensional Information	
	Female	Male
10	<p>660510HF051 660510HF001</p> 	<p>660510HM051 660510HM001</p> 
12	<p>660512HF051 660512HF001</p> 	<p>660512HM051 660512HM001</p> 
15	<p>660515HF051 660515HF001</p> 	<p>660515HM051 660515HM001</p> 

Wafer (Vertical Type,without peg)

1. Parts NO: 6605xxWV051
2. Part Name: 6605 Wafer
3. Material: Nylon 66 UL 94V0/V2
4. Color: Natural

Wafer (Vertical Type,with peg)

1. Parts NO: 6605xxWS051
2. Part Name: 6605 Wafer
3. Material: Nylon 66 UL 94V0/V2
4. Color: Natural

Circuits	Dimensional Information		Circuits	Dimensional Information	
2	660502WV051	660502WS051	3	660503WV051	660503WS051
4	660504WV051	660504WS051	5	660505WV051	660505WS051

Part Code Information:

6605-WW XX YYY

① ② ③ ④

① Series Name

② Circuits Number
2,3,4,5,8,9,12,15

③ Product Type

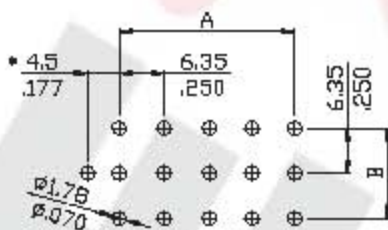
WV=Vertical Type,without peg
WS=Vertical Type,with peg

④ Material/Finishing/Color

001=NY 66 94V-0,Natural Color
051=NY 66 94V-2,Natural Color

Circuits	Dimensional Information	Circuits	Dimensional Information
6	<p>660506WV051 660506WS051</p>	9	<p>660509WV051 660509WS051</p>
12	<p>660512WV051 660512WS051</p>	15	<p>660515WV051 660515WS051</p>

Layout Dimensions:



RECOMMENDED PCB LAYOUT

(PCB THK=1.0~1.8)

(PCB T=.039~.063in)

• Only for 6605xxWS051

Part No.		Circuits	Dim A	Dim B
With peg	Without peg			
660502WS051	660502WV051	2	6.35(.250)	--- --
660503WS051	660503WV051	3	12.70(.500)	--- --
660504WS051	660504WV051	4	19.05(.750)	--- --
660505WS051	660505WV051	5	25.04(.988)	--- --
660506WS051	660506WV051	6	6.35(.250)	12.7(.500)
660509WS051	660509WV051	9	12.70(.500)	12.7(.500)
660512WS051	660512WV051	12	19.05(.750)	12.7(.500)
660515WS051	660515WV051	15	25.4(1.000)	12.7(.500)

Wafer (Female,without peg)

1. Parts NO: 6605xxWF051
2. Part Name: 6605 Wafer
3. Material: Nylon 66 UL 94V0/V2
4. Color: Natural

Wafer (Female Type,with peg)

1. Parts NO: 6605xxWP051
2. Part Name: 6605 Wafer
3. Material: Nylon 66 UL 94V0/V2
4. Color: Natural

Circuits	Dimensional Information	Circuits	Dimensional Information
2	<p>660502WF051</p>	3	<p>660503WP051 660503WP051</p>
4	<p>660504WF051 660504WP051</p>	5	<p>660505WF051 660505WP051</p>

Part Code Information:

6605-WW XX YY

① ② ③ ④

① Series Name

② Circuits Number
2,3,4,5,6,9,12,15

③ Product Type

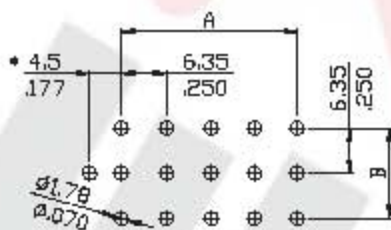
WF=Wafer (Vertical ,Female,without peg)
WP=Wafer (Vertical ,Female,with peg)

④ Material/Finishing/Color

001=NY 66 94V-0,Natural Color
051=NY 66 94V-2,Natural Color

Circuits	Dimensional Information	Circuits	Dimensional Information
6	<p>660506WP051 660506WP051</p>	9	<p>660509WP051 660509WP051</p>
12	<p>660512WP051 660512WP051</p>	15	<p>660515WP051 660515WP051</p>

Layout Dimensions:



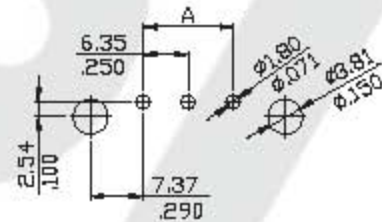
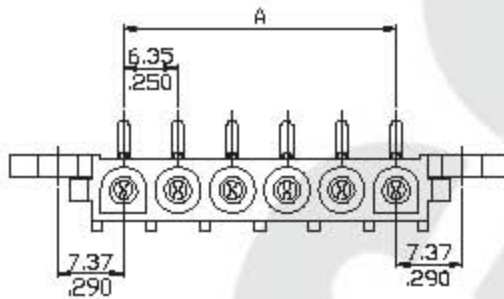
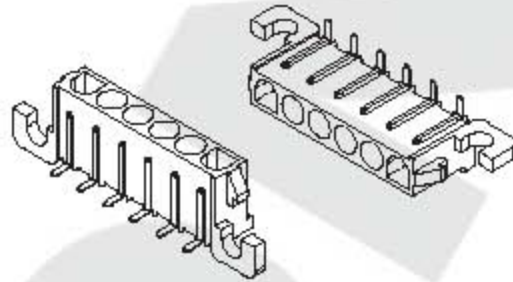
RECOMMENDED PCB LAYOUT

- (PCB THK=1.0~1.6)
- (PCB T=.039~.063in)
- * Only for 6605xxWP051

Part No.		Circuits	Dim A	Dim B
With peg	Without peg			
660502WP051	660502WF051	2	6.35(.250)	--- ---
660503WP051	660503WF051	3	12.70(.500)	--- ---
660504WP051	660504WF051	4	19.05(.750)	--- ---
660505WP051	660505WF051	5	25.04(.988)	--- ---
6605A6WP051	6605A6WF051	6	6.35(.250)	12.7(.500)
660509WP051	660509WF051	9	12.70(.500)	12.7(.500)
660512WP051	660512WF051	12	19.05(.750)	12.7(.500)
660515WP051	660515WF051	15	25.4(1.000)	12.7(.500)

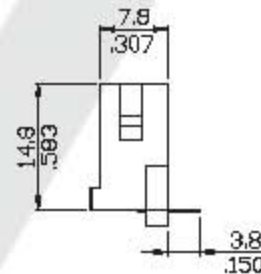
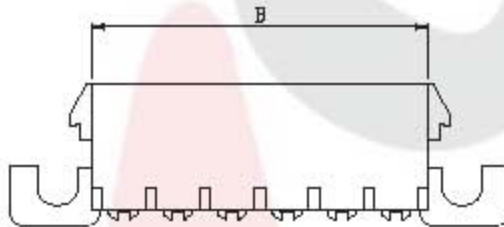
Wafer (Right angle type)

1. Parts NO: 6605xxWR001
2. Part Name: 6605 Wafer
3. Material: Nylon 66 UL 94V0
4. Color: Natural



RECOMMENDED PCB LAYOUT

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



Ordering Information and Dimensions:

Part No.	Circuits	Dim A	Dim B
660502WR001	2	6.35(.250)	14.10(.555)
660503WR001	3	12.70(.500)	20.45(.805)
660504WR001	4	19.05(.750)	26.80(1.055)
660506WR001	5	25.40(1.000)	33.15(1.305)
660508WR001	8	31.75(1.250)	39.50(1.555)

Part Code Information:

6605-WW XX YYY

① ② ③ ④

① Series Name

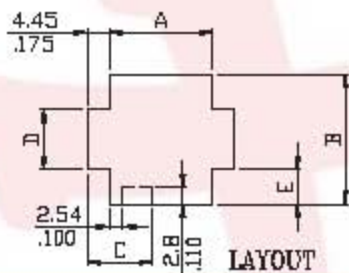
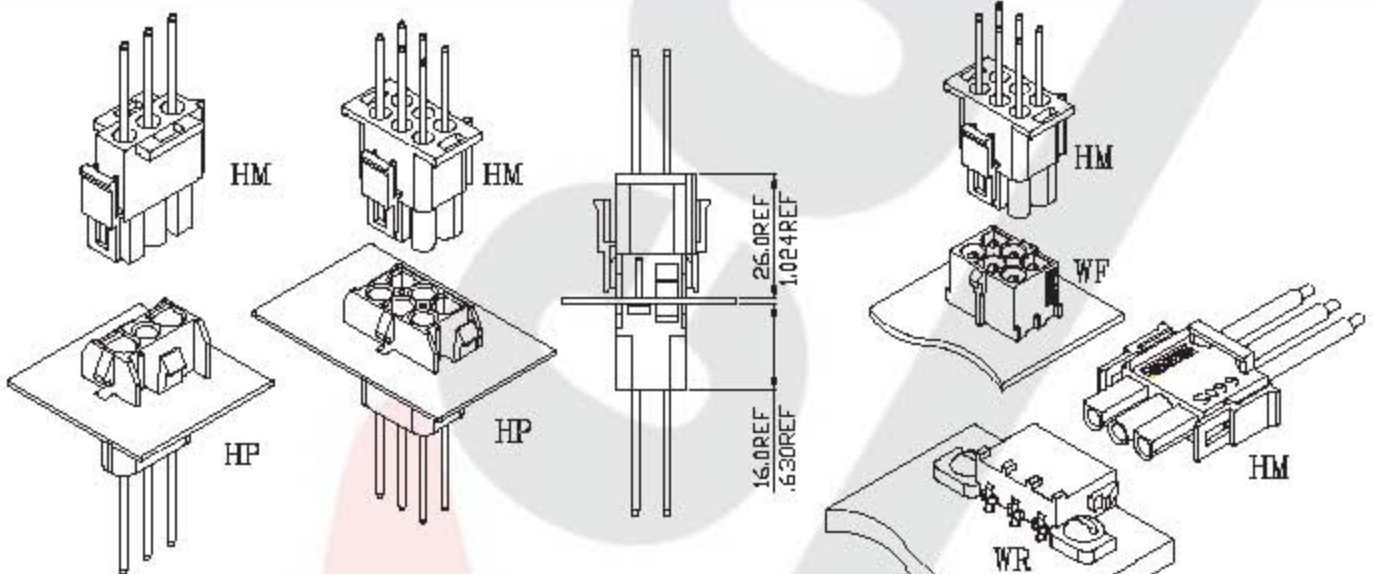
② Circuits Number
02~08

③ Product Type
WR=Wafer (Right angle type)

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

■ Specifications

1. Current rating: 5A
2. Voltage rating: 600V AC/DC
3. Withstand voltage: 5000V AC/minute
4. Insulation resistance: 1000M Ω min
5. Contact resistance: 10m Ω max
6. Temperature range: -40°C to +105°C (including temperature rise)
7. Applicable panel thickness: 1.0~1.6mm
8. Applicable wires: AWG#24-#14
Insulation O.D.: 1.5-3.0mm
9. Circuits: 1,2,3,4,6,9,12,15
circuits available



Layout Dimension:

POS.	A	B	C	D	E
2	14.35(.565)	13.45(.530)	8.35(.330)	8.85(.348)	3.40(.094)
3	23.70(.933)	13.45(.530)	8.35(.330)	8.85(.348)	3.40(.094)
4	37.05(1.455)	13.45(.530)	8.35(.330)	8.85(.348)	3.40(.094)
5	38.40(1.512)	13.45(.530)	8.35(.330)	8.85(.348)	3.40(.094)
6	14.35(.565)	28.15(1.090)	8.30(.330)	12.20(.480)	7.00(.276)
12	38.40(1.512)	13.45(.530)	10.0(.394)	8.85(.348)	3.40(.094)
8	38.40(1.512)	13.45(.530)	10.0(.394)	8.85(.348)	3.40(.094)
9	30.70(1.210)	28.15(1.090)	8.35(.330)	12.20(.480)	7.00(.276)
10	35.20(1.387)	13.45(.530)	10.0(.394)	8.85(.348)	3.40(.094)
12	37.05(1.455)	28.15(1.090)	8.30(.330)	12.20(.480)	7.00(.276)
15	38.40(1.512)	28.15(1.090)	8.30(.330)	12.20(.480)	7.00(.276)

Part Code Information:

6605-WW XX YY

① ② ③ ④

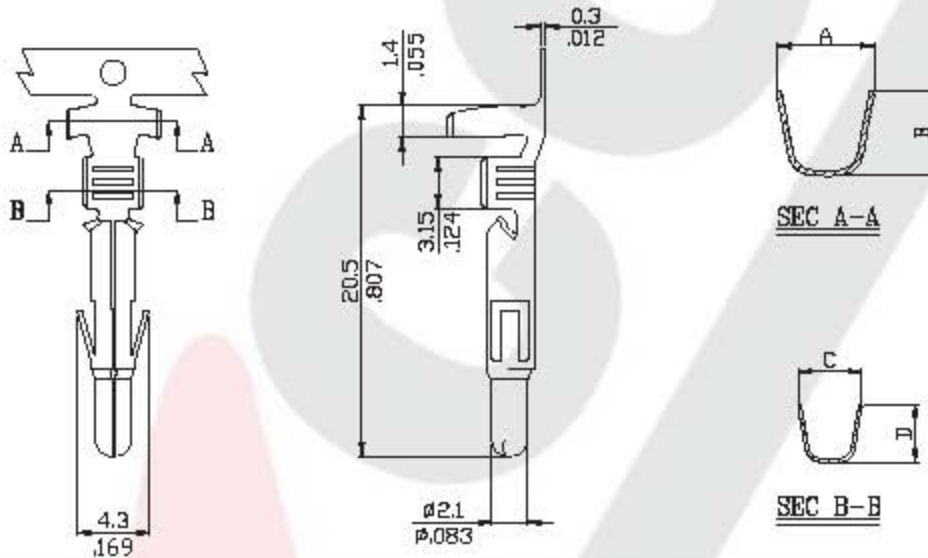
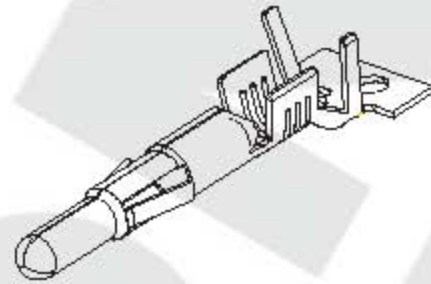
- ① Series Name
- ② Circuits Number
01~15
00 For Terminal
- ③ Product Type
HF=Housing, Female

- HM=Male housing
 WV=Wafer (Vertical type, without peg)
 WS=Wafer (Vertical type, with peg)
 WR=Wafer (Right angle type)
 WF=Wafer (Vertical, Female, without peg)
 WP=Wafer (Vertical, Female, with peg)
 TA=Terminal, A Type
 TB=Terminal, B Type
 TD=Terminal, D Type
 TE=Terminal, E Type

- TH=Terminal, H Type
 TM=Terminal, M Type
 TP=Terminal, P Type
 TU=Terminal, U Type
 TZ=Terminal, Z Type
- ④ Material/Finishing/Color
 051=Brass bronze, Tin Pre-Plated
 351=Phosphor bronze, Tin Pre-Plated
 001=NY 66 94V-0, Natural Color
 051=NY 66 94V-2, Natural Color

Crimp Terminal

1. Part No.: 6605TA,6605TD,6605TP
2. Part Name: 6605 Terminal
3. Material: Brass/Phosphor bronze
4. Finishing: Tin pre-plated
5. Used in 6605xxHM series Housing and 6605xxHF series Housing



Ordering Information and Dimensions:

No.	Part No.	DIM (mm)				Wire Range	Insulation O.D.	Material	Finish	Q'ty/reel
		A	B	C	D					
1	660500TA051	5.6	6.0	3.0	3.4	AWG#18~#14	1.7-4.5mm	Brass	Pre-plated tin	3,000pcs
2	660500TD051	4.2	4.7	3.2	3.8	AWG#20~#14	1.5-3.3mm			4,000pcs
3	660500TP051	3.5	3.4	2.7	3.0	AWG#24~#18	1.0-2.1mm			7,000pcs
4	660500TA351	5.6	6.0	3.0	3.4	AWG#18~#14	1.7-4.5mm	phosphor	Pre-plated tin	3,000pcs
5	660500TD351	4.2	4.7	3.2	3.8	AWG#20~#14	1.5-3.3mm			4,000pcs
6	660500TP351	3.5	3.4	2.7	3.0	AWG#24~#18	1.0-2.1mm			7,000pcs

Part Code Information:

6605-WW XX YYY

① ② ③ ④

① Series Name

② Circuits Number
00 For Terminal

③ Product Type

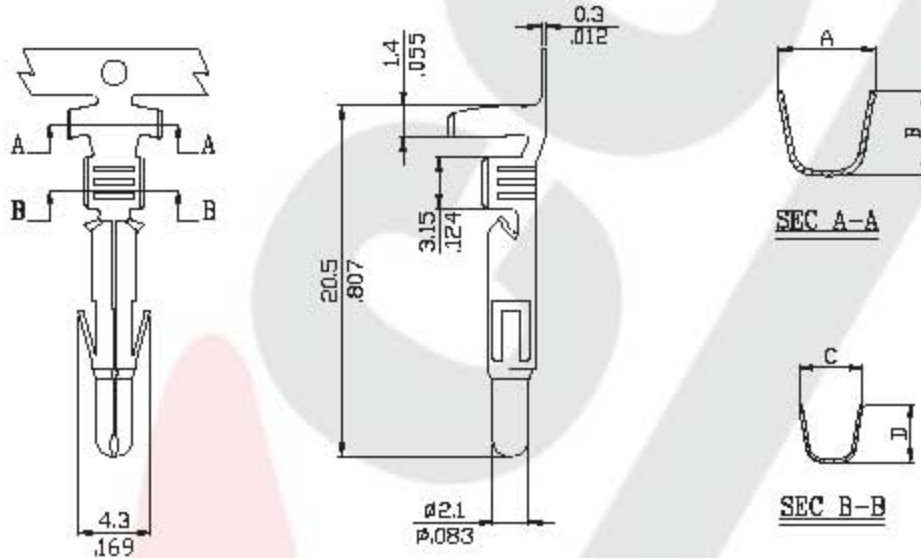
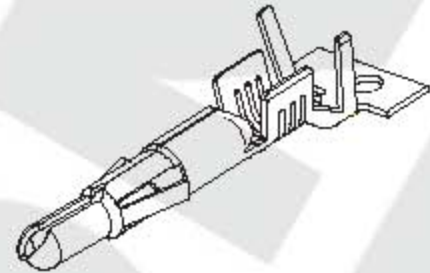
TA=Terminal,A Type
TD=Terminal,D Type
TP=Terminal,P Type

④ Material/Finishing/Color

051=Brass bronze,Tin Pre-Plated
351=Phosphor bronze,Tin Pre-Plated

Crimp Terminal

1. Part No.: 6605TE,6605TU,6605TZ
2. Part Name: 6605 Terminal
3. Material: Brass/Phosphor bronze
4. Finishing: Tin pre-plated
5. Used in 6605xxHM series Housing and 6605xxHF series Housing



Ordering Information and Dimensions:

No.	Part No.	DIM (mm)				Wire Range	Insulation O.D.	Material	Finish	Q'ty/reel
		A	B	C	D					
1	660500TU051	5.6	6.0	3.0	3.4	AWG#18~#14	1.7-4.5mm	Brass	Pre-plated tin	3,000pcs
2	660500TE051	4.2	4.7	3.2	3.8	AWG#20~#14	1.5-3.3mm			4,000pcs
3	660500TZ051	3.5	3.4	2.7	3.0	AWG#24~#18	1.0-2.1mm			7,000pcs
4	660500TU351	5.6	6.0	3.0	3.4	AWG#18~#14	1.7-4.5mm	phosphor	Pre-plated tin	3,000pcs
5	660500TE351	4.2	4.7	3.2	3.8	AWG#20~#14	1.5-3.3mm			4,000pcs
6	660500TZ351	3.5	3.4	2.7	3.0	AWG#24~#18	1.0-2.1mm			7,000pcs

Part Code Information:

6605-WW XX YYY

① ② ③ ④

① Series Name

② Circuits Number
00 For Terminal

③ Product Type

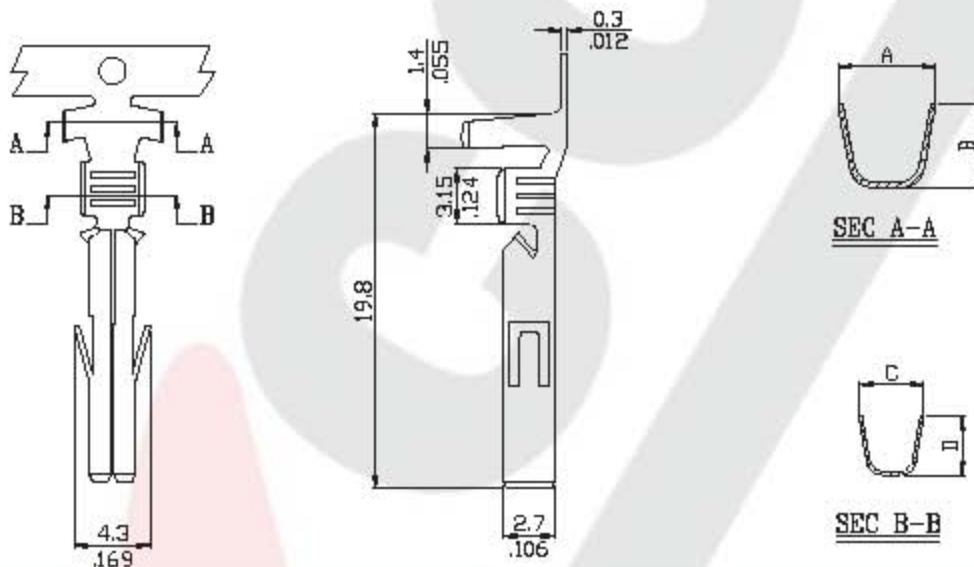
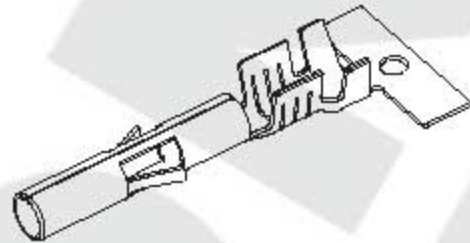
TE=Terminal,E Type
TU=Terminal,U Type
TZ=Terminal,Z Type

④ Material/Finishing/Color

051=Brass bronze,Tin Pre-Plated
351=Phosphor bronze,Tin Pre-Plated

Crimp Terminal

1. Part No.: 6605TB,6605TH,6605TM
2. Part Name: 6605 Terminal
3. Material: Brass/Phosphor bronze
4. Finishing: Tin pre-plated
5. Used in 6605xxHM series Housing and 6605xxHF series Housing



Ordering Information and Dimensions:

No.	Part No.	DIM (mm)				Wire Range	Insulation O.D.	Material	Finish	Q'ty/reel
		A	B	C	D					
1	660500TB051	5.6	6.0	3.0	3.4	AWG#18~#14	1.7-4.5mm	Brass	Pre-plated tin	3,000pcs
2	660500TH051	4.2	4.7	3.2	3.6	AWG#20~#14	1.5-3.3mm			4,000pcs
3	660500TM051	3.5	3.4	2.7	3.0	AWG#24~#18	1.0-2.1mm			7,000pcs
4	660500TB351	5.6	6.0	3.0	3.4	AWG#18~#14	1.7-4.5mm	phosphor	Pre-plated tin	3,000pcs
5	660500TH351	4.2	4.7	3.2	3.6	AWG#20~#14	1.5-3.3mm			4,000pcs
6	660500TM351	3.5	3.4	2.7	3.0	AWG#24~#18	1.0-2.1mm			7,000pcs

Part Code Information:

6605-WW XX YYY

① ② ③ ④

① Series Name

② Circuits Number
00 For Terminal

③ Product Type

TB=Terminal,B Type
TH=Terminal,H Type
TM=Terminal,M Type

④ Material/Finishing/Color

051=Brass bronze,Tin Pre-Plated
351=Phosphor bronze,Tin Pre-Plated

Housing (Female)

1. Parts NO: 6605xxHF051,6605xxHF001
2. Part Name: 6605 Housing
3. Material: Nylon 66 UL 94V0/V2
4. Color: Natural

Housing (Male)

1. Parts NO: 6605xxHM051,6605xxHM001
2. Part Name: 6605 Housing
3. Material: Nylon 66 UL 94V0/V2
4. Color: Natural

Circuits	Dimensional Information	
	Receptacle	Plug
1	<p>660501HF051 660501HF001</p>	<p>660501HM051 660501HM001</p>
2	<p>660502HF051 660502HF001</p>	<p>660502HM051 660502HM001</p>

Part Code Information:

6605-WW XX YYY

① ② ③ ④

① Series Name

② Circuits Number
01~15

③ Product Type

HF=Housing, Female
HM=Housing, Male

④ Material/Finishing/Color

001=NY 66 94V-0, Natural Color
051=NY 66 94V-2, Natural Color

Circuits	Dimensional Information	
	Receptacle	Plug
3	<p>660503HF051 660503HF001</p>	<p>660503HM051 660503HM001</p>
4	<p>660504HF051 660504HF001</p>	<p>660504HM051 660504HM001</p>
5	<p>660505HF051 660505HF001</p>	<p>660505HM051 660505HM001</p>
A6	<p>6605A6HF051 6605A6HF001</p>	<p>6605A6HM051 6605A6HM001</p>

Circuits	Dimensional Information	
	Female	Male
6	<p>860506HF051 860506HF001</p>	<p>860506HM051 860506HM001</p>
8	<p>860508HF051 860508HF001</p>	<p>860508HM051 860508HM001</p>
9	<p>860509HF051 860509HF001</p>	<p>860509HM051 860509HM001</p>