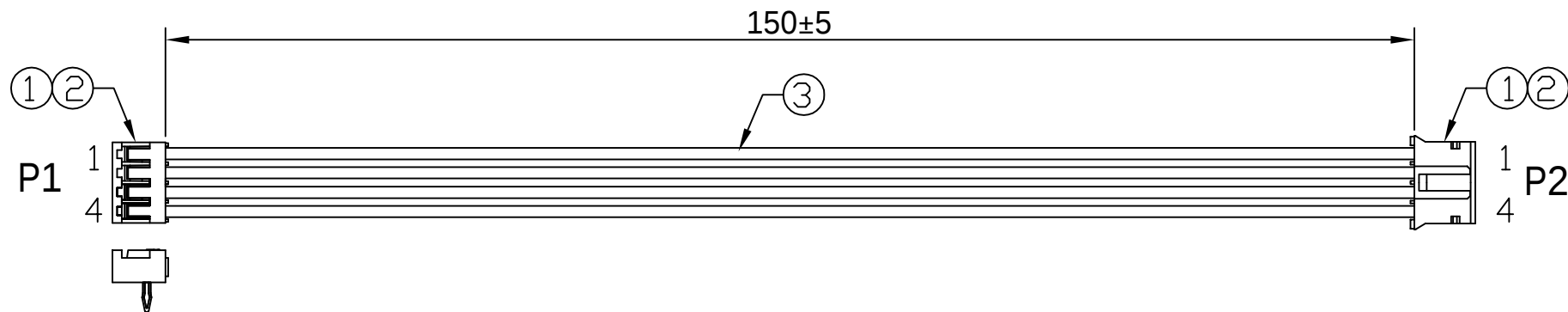


RoHS COMPLIANT



BILL OF MATERIAL

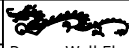
S/N	Item	Description	P/N	Q.ty
1	Wire	UL1007/PVC/ 黑色/AWG#28/7线芯/0.127TS	20106328011	1PCS
2	Teminal	90°插板4P白色胶壳	DW-HG-1200259WV04P-PE-01	4PCS
3	HSG	90°插板端	DW-TM-200277WR-TR-01	1PCS
4	Teminal	PH2.0-4P 白色胶壳	DW-HG-120053WV04P-PE-05	4PCS
5	HSG	PH2.0-T	DW-TM-200160WV-TR-03	1PCS

Wiring Table

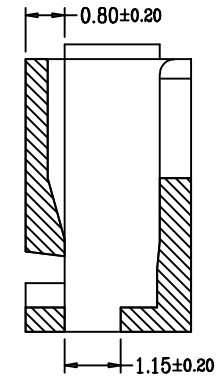
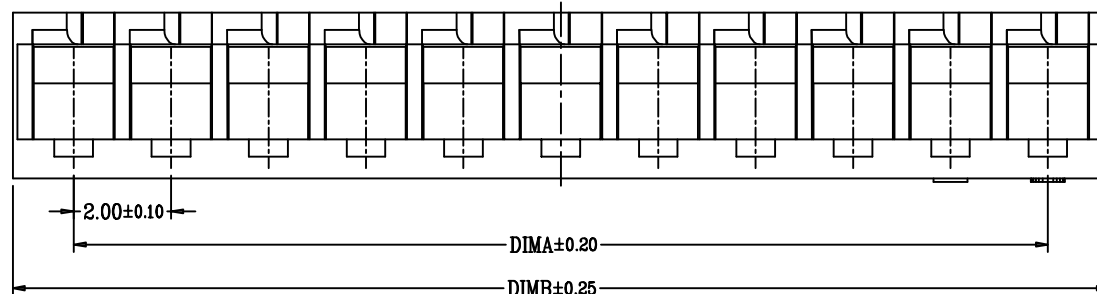
P1		P2
1	Black	1
2	Black	2
3	Black	3
4	Black	4

注意:

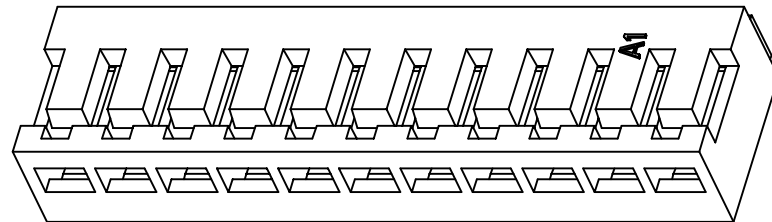
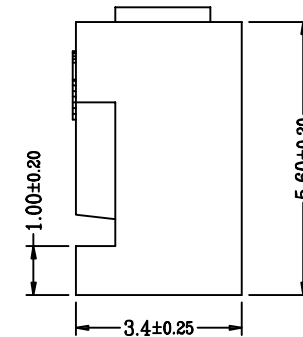
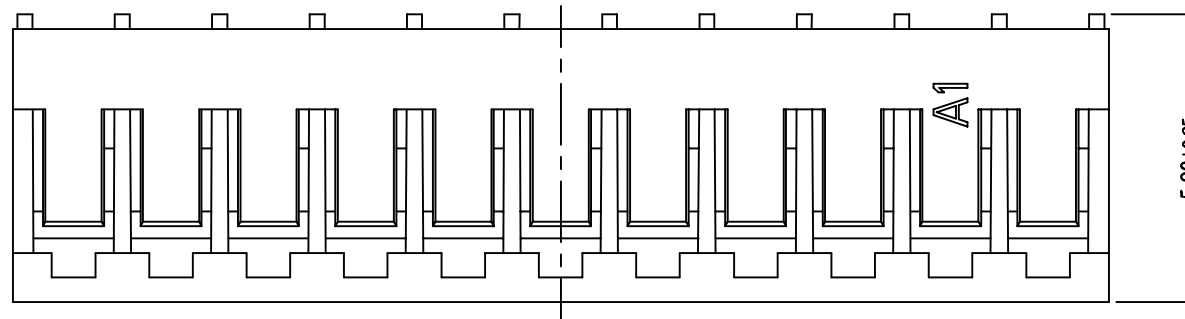
- 1.穿塑件不能错位，或端子未插到位
- 2.线材与塑件不能有损伤现象
- 3.镀锡不能连锡、大头、铜丝分叉，未上锡等不良
- 4.成品100%导通测试，无短、断路、错位等不良

						Angle	±2°	DESIGN	Aple	2026.03.11		 龍威電子有限公司 Dragon Well Ele Dragon Well Electronics Co.,Ltd		
						X.	±0.35	CHECK	Jason	2026.03.11				
						X.X	±0.30	APPROVAL	Rix	2026.03.11			TITLE:	4P Wire-Harness L=150mm
	A-0	2025.09.29	NEW	Aple	Rix	X.XX	±0.25		MODEL NO.	DW-CABPH200-PH200150556				
ECN NO.	REV	DATE	DESCRIPTION	CHANGE	APPRO.	GENERAL TOLERANCE UNLESS OTHERWISE NOTED		SCALE: N/A	UNIT:mm	A4		SHEET: 1 of 1	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO DRAGON WELL AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	

RoHS COMPLIANT



Poles	Dimension mm	
	A	B
02	2.00	4.50
03	4.00	6.50
04	6.00	8.50
05	8.00	10.50
06	10.00	12.50
07	12.00	14.50
08	14.00	16.50
09	16.00	18.50
10	18.00	20.50
11	20.00	22.50
12	22.00	24.50
13	24.00	26.50
14	26.00	28.50
15	28.00	30.50
16	30.00	32.50
17	32.00	34.50
18	34.00	36.50
19	36.00	38.50
20	38.00	40.50



Specifications:

Current Rating:2A AC/DC

Voltage Rating:250V AC/DC

Contact Resistance:30mΩ. Max.

Insulation Resistance:1000MΩ Min.

Withstanding Voltage:

1000V AC For One Minute

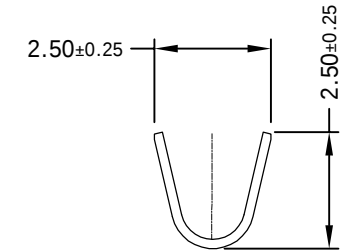
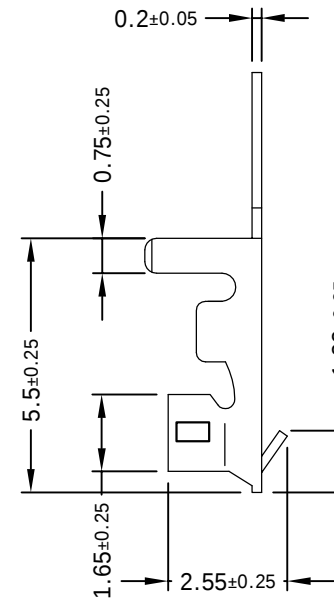
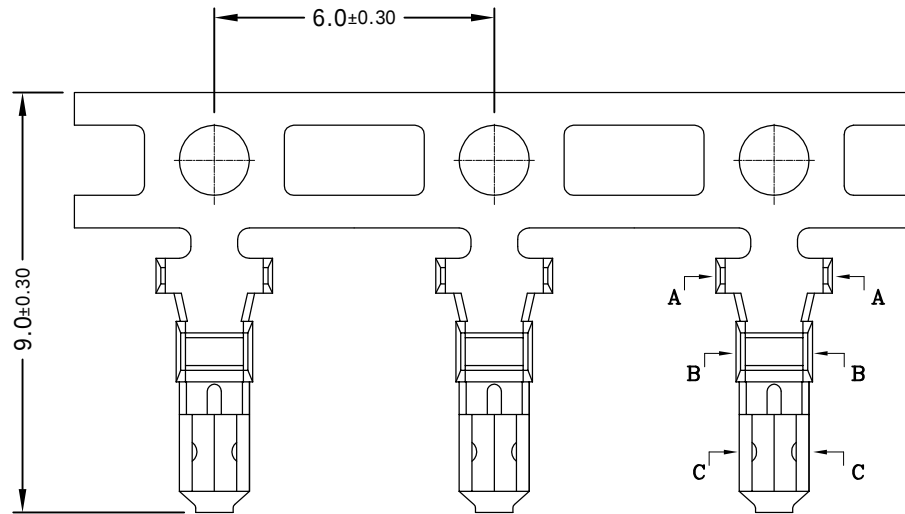
Material: PA66 UL94V-0 White

Part number Information:

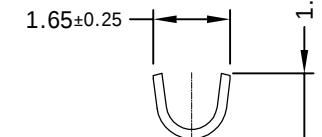
DW-HG-1	200259WVNP-PE	-01
Single Row		
Pitch 2.00mm		
Total PINS		
PE:PE Bag		
ISeries		
01-99		

						Angle	±2°	DESIGN	Aple	2015.05.13		 龍威電子有限公司 Dragon Well Ele Dragon Well Electronics Co.,Ltd TITLE: WTB弯插板胶壳 HOUSING MODEL NO. DW-HG-1200259WVNP-PE-01 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO DRAGON WELL AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
						X.	±0.35	CHECK	Jason	2015.05.13		
						X.X	±0.30					
						X.XX	±0.25	APPROVAL	Rix	2015.05.13		
ECN NO.	REV	DATE	DESCRIPTION	CHANGE	APPRO.	GENERAL TOLERANCE UNLESS OTHERWISE NOTED		SCALE: N/A	UNIT:mm	A4	SHEET: 1 of 1	

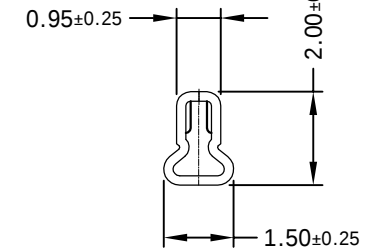
RoHS COMPLIANT



SEC: A-A



SEC: B-B



SEC: C-C

SPECIFICATION

- 1.Current Rating:2A AC,DC.
- 2.Voltage Rating:200V AC,DC
- 3.Temperature Range : -25℃~+85℃
- 4.Contact resistance≤20mΩ.
- 5.Insulation resistance:1000MΩMin.
- 6.Withstanding voltage: 500V AC /minute.

MATERIAL:

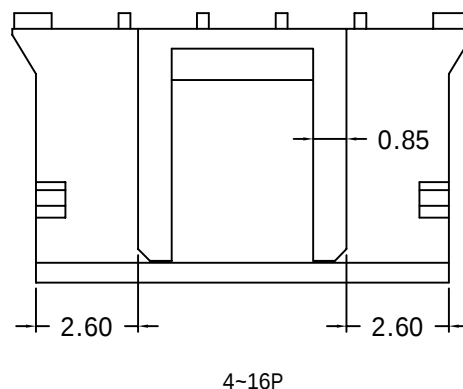
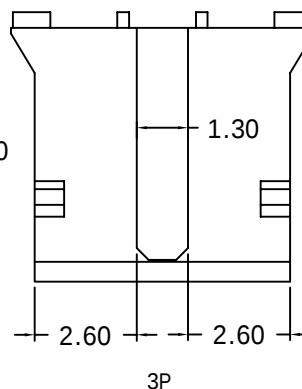
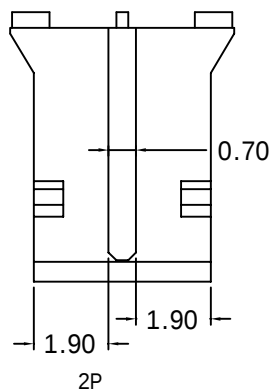
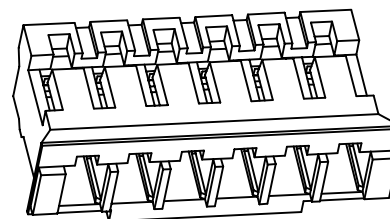
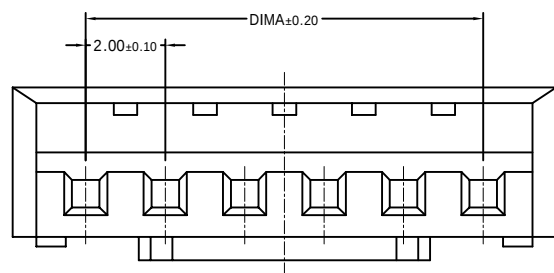
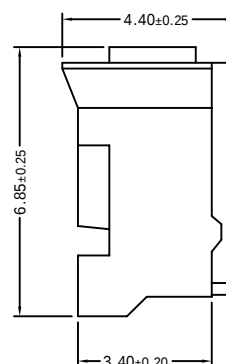
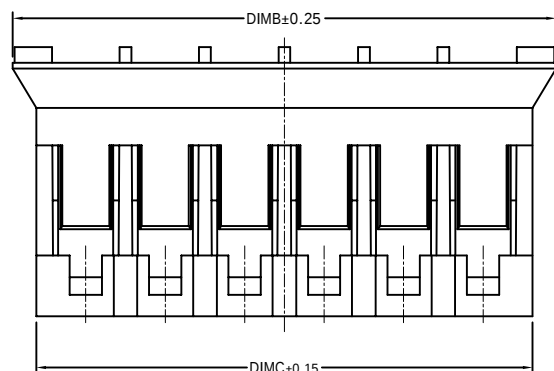
- 1.Contact : Phosphor Bronze
- 2.Plating: Tin Plated Over Nickel
- 3.Applicable Wires:AWG #24~#30

Part number Information:

DW-TM- 200 160 WV -TR -03
Dragon Well
TERMINAL
Pitch 2.00mm
Series No.
WV:Vertical 180°
WR:Right Angel 90°
TR:Tape Reel
Series(ECN No.)
01-99

						Angle	±2°	DESIGN	Aple	2015.04.16		 龍威電子有限公司 Dragon Well Ele Dragon Well Electronics Co.,Ltd TITLE: TERMINAL 2.00mm MODEL NO. DW-TM-200160WV-TR-02 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO "DRAGON WELL" AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
						X.X	±0.35	CHECK	Jason	2015.04.16		
						X.XX	±0.30	APPROVAL	Rix	2015.04.16		
						X.XXX	±0.25					
ECN NO.	REV	DATE	DESCRIPTION	CHANGE	APPRO.	GENERAL TOLERANCE UNLESS OTHERWISE NOTED		SCALE: N/A	UNIT:mm	A4	SHEET: 1 of 1	

RoHS COMPLIANT



Specifications

Current Rating: 2.0A AC DC

Insulation Resistance:1000MΩ Min.

Dielectric Withstanding:200V AC/ minute.

Contact Resistance:25mΩ Max.

Operating Temperature:-40°C to +85°C

Materials

Insulator Material: Nylon 66, UL 94V-0

Color:White

Poles	Dimension mm		
	A	B	C
02	2.00	5.70	4.50
03	4.00	7.70	6.50
04	6.00	9.70	8.50
05	8.00	11.70	10.50
06	10.00	13.70	12.50
07	12.00	15.70	14.50
08	14.00	17.70	16.50
09	16.00	19.70	18.50
10	18.00	21.70	20.50
11	20.00	23.70	22.50
12	22.00	25.70	24.50
13	24.00	27.70	26.50
14	26.00	29.70	28.50
15	28.00	31.70	30.50
16	30.00	33.70	32.50

Part number Information:

DW-HG-1 200 53WVnP- PE -05	
Dragon Well	
Housing	
Single Row	
Pitch 2.00mm	
Series No.	
(01-99)	
Total PINS	
PE:PE Bag	
Series(ECN No.)	
01-99	

						Angle	±2°	DESIGN	Aple	2022.07.10	 龍威電子有限公司 Dragon Well Ele Dragon Well Electronics Co.,Ltd		
						X.X	±0.35	CHECK	Jason	2022.07.10		TITLE:	2.0mm Pitch Single Row Housing
						X.XX	±0.30	APPROVAL	Rix	2022.07.10		MODEL NO.	DW-HG-120053WVnP-PE-05
	A-0	2022.07.10	New	Aple	Rix	X.XXX	±0.20					THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO DRAGON WELL AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
ECN NO.	REV	DATE	DESCRIPTION	CHANGE	APPRO.	GENERAL TOLERANCE UNLESS OTHERWISE NOTED		SCALE: N/A	UNIT:mm	A4 	SHEET: 1 of 1		