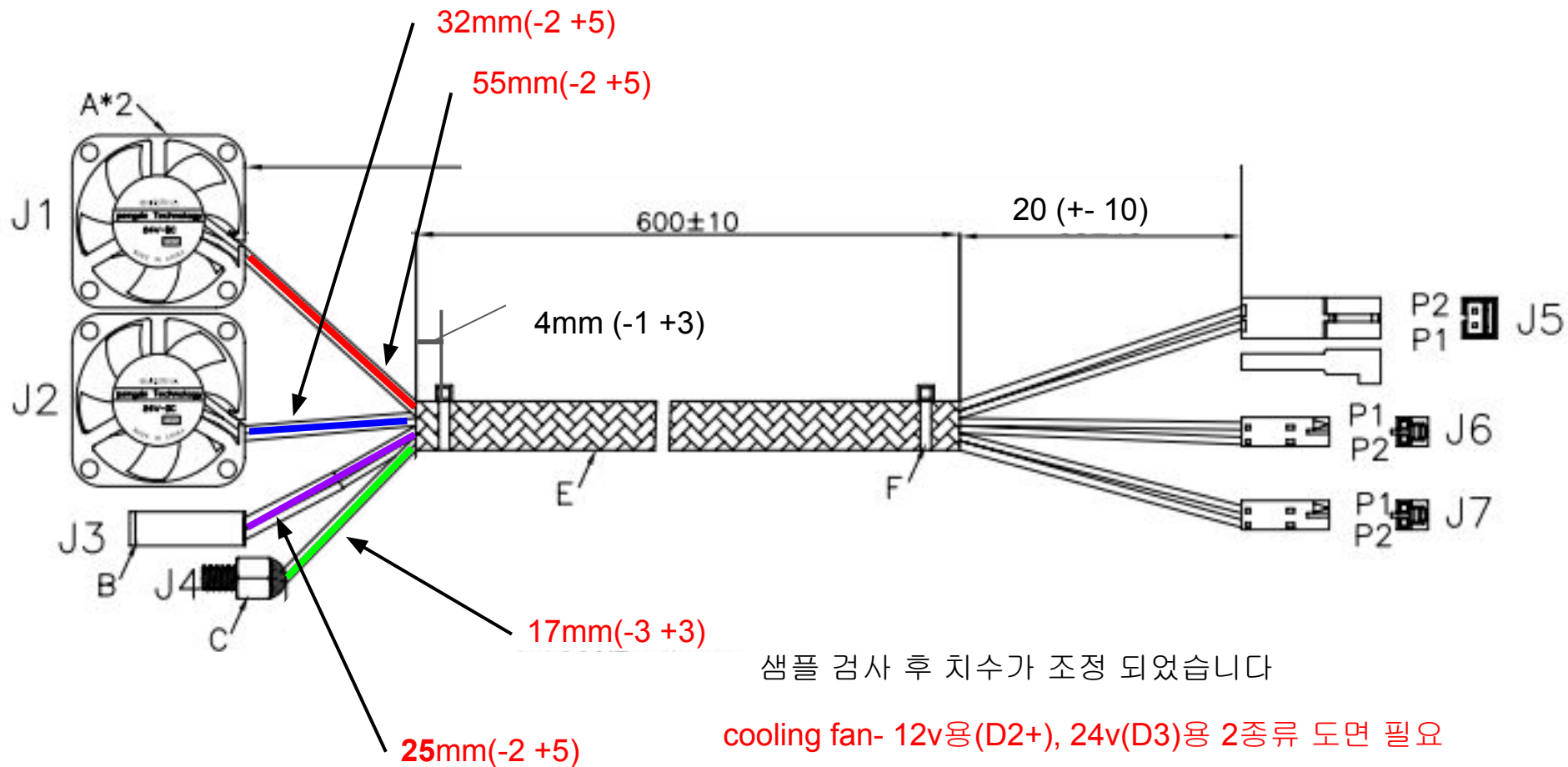
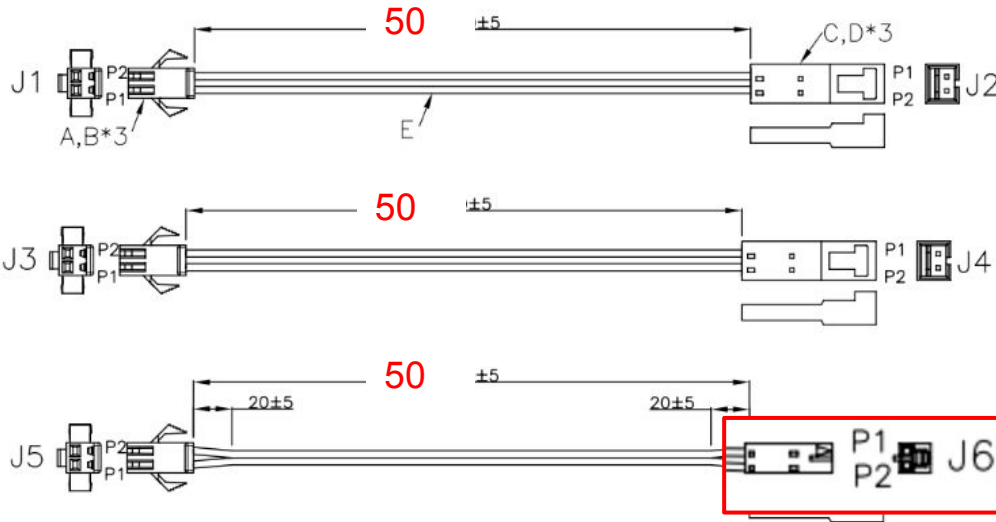


신규



REV.	LOCAS.	DESCRIPTION	DATE	DRAWN
01	NEW	INITIAL RELEASE.	2016.08.12	Alisa



## Wiring Diagram

J1                      J2  
P1      WHITE      P2  
P2      BLUE      P1

J3                      J4  
P1      RED      P2  
P2      WHITE      P1

J5                      J6  
P1      BLACK      P2  
P2      RED      P1

E	WIRE	UL1007 #26AWG*2F OD:1.3mm BLACK&RED Color	PCS	1	
		UL1007 #26AWG OD:1.3mm BLUE Color	PCS	1	
		UL1007 #26AWG OD:1.3mm WHITE Color	PCS	2	
		UL1007 #26AWG OD:1.3mm RED Color	PCS	1	
D	TERMINAL	COPY MOLEX 16-02-0117	PCS	6	
C	HOUSING	COPY MOLEX 70170-0002	PCS	3	
B	TERMINAL	COPY JST SHF-001T-0.8BS	PCS	6	
A	HOUSING	COPY JST SMP-02V-BC	PCS	3	
NO.	PARTS NAME	DESCRIPTION	Unit	QTY.	Remark

죄송합니다 실수가 있었네요..

## Electrical Test:

- 1.100%Testing:open/Short/Mistake Wire
- 2.Contact Resistance:5Ω(MAX)
- 3.Insulation Resistance:10MΩ(MIN)
- 4.High Voltage:DC300V/0.01S

DONG GUAN QZ ELECTRONIC CO., LTD

REV.	UNIT.	SCALE.	PAGE.
01	mm	1:1	1/1

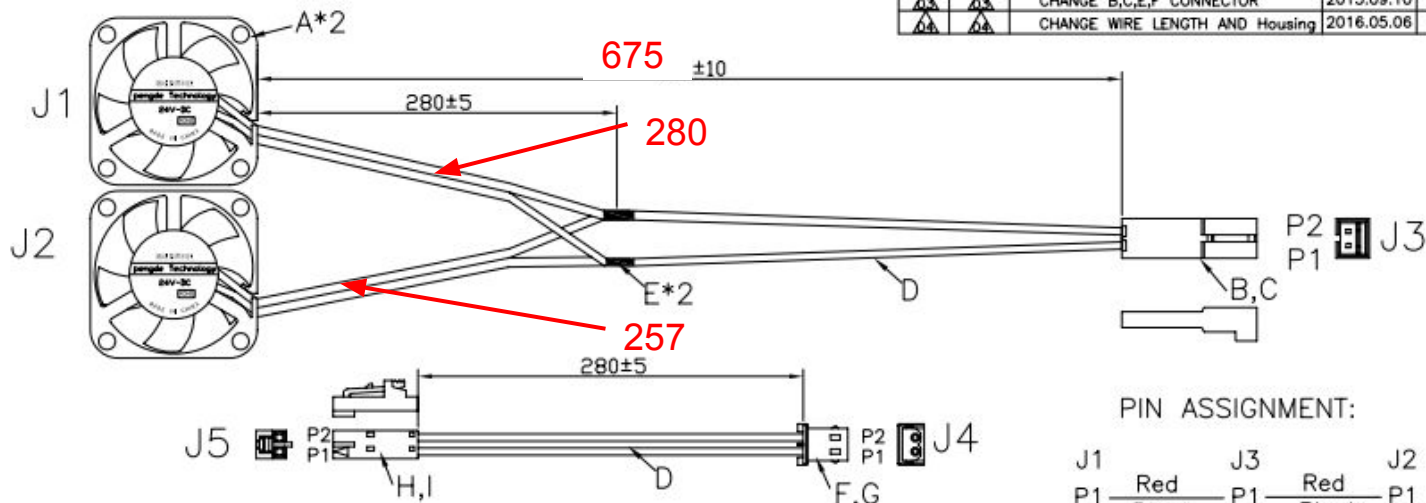
Length	TOI.	Length	TOI.
500~	±10	25~100	±3
250~500	±5	5~25	±2
100~250	±4	0~5	±1

DESIGN:	Alisa	DATE:	2016.08.12
CHECKED:	Aydin	DATE:	2016.08.12
AUDITED:	Bob.Liu	DATE:	2016.08.12

CUS P/N:	
PART NO:	QZ-W0663

TITLE:	
	COPY JST SMP-02V-BC T COTY MOLEX 70170-0002 L=300mm

REV.	LOCAS.	DESCRIPTION	DATE	DRAWN
01	NEW	INITIAL RELEASE.	2015.04.30	Jenny
A1	A1	CHANGE WIRE LENGTH AND PIN MAP	2015.06.09	Aydin
A2	A2	CHANGE B,C,E,F CONNECTOR	2015.09.10	Aydin
A4	A4	CHANGE WIRE LENGTH AND Housing	2016.05.06	Alisa




#### PIN ASSIGNMENT:

J1	J3	J2
P1 Red	P1 Red	P1
P2 Black	P2 Black	P2
J4	J5	
P1 Red	P1	
P2 Black	P2	

#### Electrical Test:

- 1.100%Testing:open/Shoring/Miswire
- 2.Contact Resistance:5Ω(MAX)
- 3.Insulation Resistance:10MΩ(MIN)
- 4.High Voltage:300V/0.01S

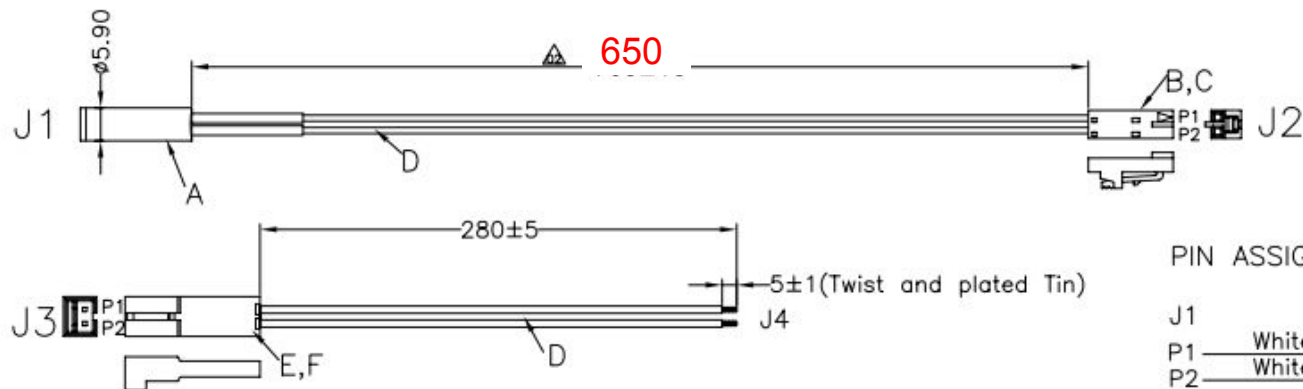
I	Terminal	Copy Molex 16-02-1125	PCS	2	
H	Housing	Copy Molex 50-57-9402	PCS	1	
G	Terminal	Copy Molex 5263PBT	PCS	2	
F	Housing	Copy Molex 5264-02	PCS	1	
E	TUBE	ø3.0 HEAT SHRINK UL BLACK TUBE L=15mm	PCS	2	
D	Wire	UL1007 #26AWG OD:1.3mm Red Color L=510mm L=295mm	PCS	1	
		UL1007 #26AWG OD:1.3mm Black Color L=510mm L=295mm	PCS	1	
C	Terminal	Copy Molex 16-02-0117	PCS	2	
B	Housing	Copy Molex 70170-0002	PCS	1	
A	Fan	Fan 3010 With Wire 24V-DC	PCS	2	
NO.	PARTS NAME	DESCRIPTION	Unit	QTY.	Remark

DONG GUAN QIAN ZHONG ELECTRONIC CO.,LTD					Length	TOI.	Length	TOI.	DESIGN:	Alisa	DATE:	2016.05.06
					500—	±10	25—100	±3	CHECKED:	Aydin	DATE:	2016.05.06
					250—500	±5	5—25	±2	AUDITED: Bob.Liu DATE: 2016.05.06			
					100—250	±4	0—5	±1				
REV.	UNIT.	SCALE.	PAGE.									
04	mm	1:1	1/1									

CUS. NO.	TITLE.
	Copy Molex 70170-0002 L=700mm
PART NO.	
QZ-W0449	

차기 생산부터 팬  
모델 변경.  
조재신 매니저와  
협의

REV.	LOCAS.	DESCRIPTION	DATE	DRAWN
01	NEW	INITIAL RELEASE.	2015.05.18	Aydin
		CHANGE WIRE LENGTH	2015.06.08	Aydin
		CHANGE B,C,E,F CONNECTOR AND J3 TO J4 WIRE COLOR AND J4 PIN MAP	2015.09.10	Aydin
		REMOVE J2 TO J3	2016.05.27	Alisa




PIN ASSIGNMENT:

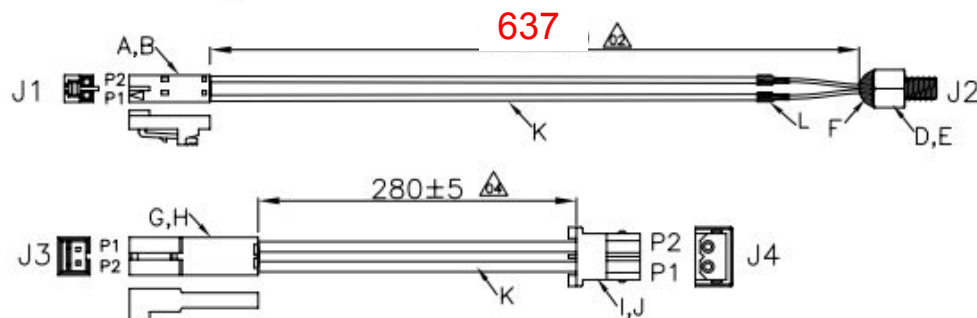
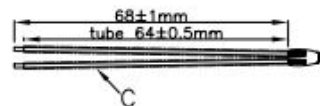
J1                      J2  
P1      White      P1  
P2      White      P2  
  
J3                      J4  
P1      Red      Tin  
P2      Black      Tin

F	Terminal	Copy Molex 16-02-0117	PCS	2	
E	Housing	Copy Molex 70170-0002	PCS	1	
D	Wire	UL1007 #22AWG OD:1.6mm Red Color L=285mm	PCS	1	
		UL1007 #22AWG OD:1.6mm Black Color L=285mm	PCS	1	
		UL1007 #26AWG OD:1.3mm White Color L=710mm	PCS	2	
C	Terminal	Copy Molex 16-02-1125	PCS	2	
B	Housing	Copy Molex 50-57-9402	PCS	1	
A	Cartridge	Heat Cartridge With Wire ---24V 50W 1501	PCS	1	Customer Consign
NO.	PARTS NAME	DESCRIPTION	Unit	QTY.	Remark

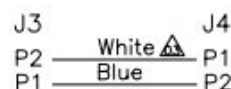
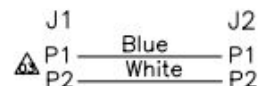
Electrical Test:

- 1.100%Testing:open/Shoring/Miswire
- 2.Contact Resistance:5Ω(MAX)
- 3.Insulation Resistance:10MΩ(MIN)
- 4.High Voltage:300V/0.01S

DONG GUAN QIAN ZHONG ELECTRONIC CO.,LTD					Length	TOL	Length	TOL	DESIGN: Alisa	DATE: 2016.05.27	CUS. NO.	TITLE. Cartridge To Copy Molex 50-57-9402 L=700mm
					500-	±10	25-100	±3	CHECKED: Aydin	DATE: 2016.05.27		
					250-500	±5	5-25	±2			PART NO.  QZ-W0451	
REV. 04	UNIT. mm	SCALE. 1:1	PAGE. 1/1		100-250	±4	0-5	±1	AUDITED: Bob.Liu	DATE: 2016.05.27		



#### PIN ASSIGNMENT:



L	TUBE	Ø1.5*15mm HEAT SHRINK UL BLACK TUBE	PCS	2	
K	WIRE	UL1007 #26AWG OD:1.3mm White Color	PCS	2	
		UL1007 #26AWG OD:1.3mm Blue Color	PCS	2	
J	TERMINAL	Copy Molex 5263PBT	PCS	2	
I	HOUSING	Copy Molex 5264-02	PCS	1	
H	TERMINAL	Copy Molex 16-02-0117	PCS	2	
G	HOUSING	Copy Molex 70170-0002	PCS	1	
F	UV ADHESIVE		g		
E	THERMISTOR	NTC EPCOS B57560G104F 100K Thermistor	PCS	1	
D	SCREW	PM:3*8mm Screw M3	PCS	1	
C	TUBE	PTFL TUBE 150V 200°C	PCS	2	
B	TERMINAL	Copy Molex 16-02-1125	PCS	2	
A	HOUSING	Copy Molex 50-57-9402	PCS	1	
NO.	PARTS NAME	DESCRIPTION	Unit	QTY.	Remark

#### Electrical Test:

- 1.100%Testing:open/Short/Mistake Wire
- 2.Contact Resistance:5Ω(MAX)
- 3.Insulation Resistance:10MΩ(MIN)
- 4.High Voltage:DC300V/0.01S

REV.	LOCAS.	DESCRIPTION	DATE	DRAWN
01	NEW	INITIAL RELEASE.	2015.03.02	Jack
△△	△△	CHANGE WIRE LENGTH	2015.06.08	Aydin
△△	△△	CHANGE A,B,G,H CONNECTOR AND J1 TO J2 AND J3 TO J4 WIRE COLOR	2015.09.10	Aydin
△△	△△	CHANGE J3 TO J4 WIRE LENGTH	2016.05.05	Alisa

DONG GUAN QZ ELECTRONIC CO., LTD

REV.	UNIT.	SCALE.	PAGE.
04	mm	1.5:1	1/1

Length	TOI.	Length	TOI.
500~	±10	25~100	±3
250~500	±5	5~25	±2
100~250	±4	0~5	±1

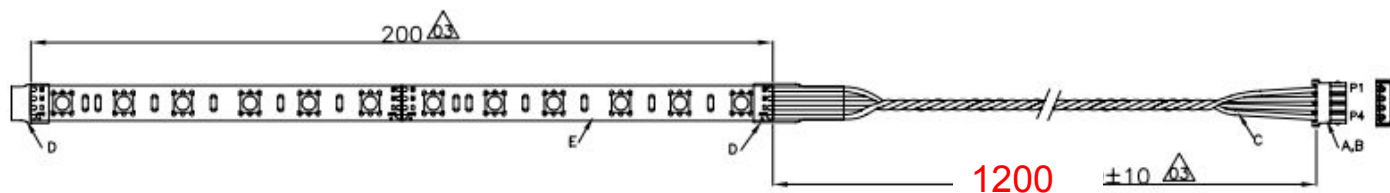
DESIGN:	Alisa
CHECKED:	Aydin
AUDITED:	Bob.Liu

DATE:	2016.05.05
DATE:	2016.05.05
DATE:	2016.05.05

CUS P/N:	
PART NO:	
QZ-W0452	

TITLE.	
Copy Molex 50-57-9402 To Screw With Thermistor and Copy Molex 70170-0002 To Copy Molex 5264-02	

REV.	LOCAS.	DESCRIPTION	DATE	DRAWN
01	NEW	INITIAL RELEASE.	2015.04.28	Jenny
△2	△2	CHANGE WIRE LENGTH	2015.09.10	Aydin
△3	△3	CHANGE WIRE LENGTH AND COLOK CHANGE LED BAR LENGTH	2016.05.05	Alisa




Wiring Diagram

J1 J2  
 "+24V" Blue P1  
 "G" Red P2  
 "R" Green P3  
 "B" Black P4

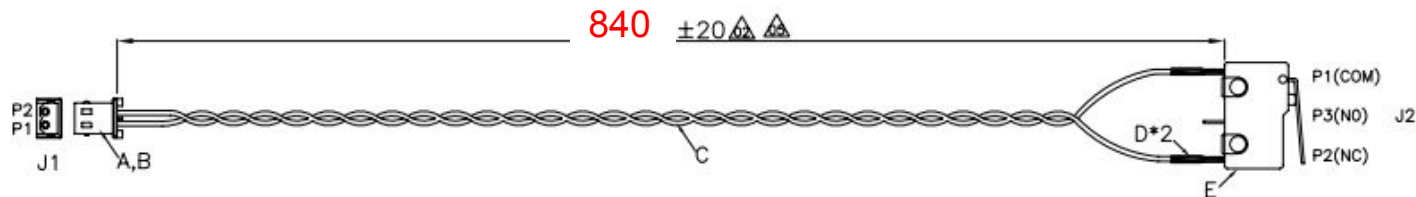
Electrical Test:  
 1.100% Continuity Test

E	LED STRIP	IP20 SMD5050 24V flexible light ,Color:RGB	SET	1	No Waterproof
D	TUBE	Black Heat Shrinkable Tube	PCS	2	
C	WIRE	UL1007#26 OD:1.3mm Black	PCS	1	
		UL1007#26 OD:1.3mm Red	PCS	1	
		UL1007#26 OD:1.3mm Green △	PCS	1	
		UL1007#26 OD:1.3mm Blue △	PCS	1	
B	TERMINAL	COPY Molex:5263PBT	PCS	4	
A	HOUSING	COPY Molex:5264-04	PCS	1	
NO.	PARTS NAME	DESCRIPTION	Unit	QTY.	Remark

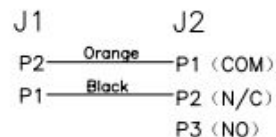
DONG GUAN QZ ELECTRONIC CO., LTD					Length	TOI.	Length	TOI.	DESIGN: Alisa	DATE: 2016.05.05	CUS P/N:	TITLE: COPY Molex:5264-04 To LED STRIP L=1160mm
					500-	±10	25-100	±3	CHECKED: Aydin	DATE: 2016.05.05	PART NO:  QZ-W0460	
					250-500	±5	5-25	±2	AUDITED: Bob.Liu	DATE: 2016.05.05		
REV. 03	UNIT. mm	SCALE. 1:1	PAGE. 1/1		100-250	±4	0-5	±1				



REV.	LOCAS.	DESCRIPTION	DATE	DRAWN
01	NEW	INITIAL RELEASE.	2015.03.02	Jenny
02	△△	CHANGE WIRE LENGTH	2015.06.09	Aydin
03	△△	CHANGE WIRE COLOR	2015.09.14	Aydin
04	△△	CHANGE WIRE COLOR	2015.09.14	Aydin
05	△△	CHANGE WIRE LENGTH	2016.05.17	Alisa




Wiring Diagram



E	SWITCH	COPY MICRO Limit Switch	PCS	1	
D	TUBE	Ø2.0*20mm HEAT SHRINK UL BLACK TUBE	PCS	2	
C	WIRE	UL1061 28AWG OD:0.9mm Orange L=1090mm	PCS	1	
		UL1061 28AWG OD:0.9mm Black L=1090mm	PCS	1	
B	TERMINAL	COPY MOLEX 5263PBT	PCS	2	
A	HOUSING	COPY MOLEX 5264-02	PCS	1	
NO.	PARTS NAME	DESCRIPTION	Unit	QTY.	Remark

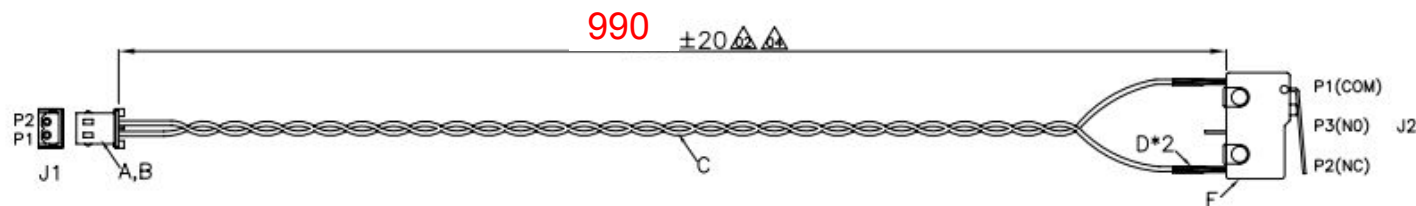
### Electrical Test:

- 1.100%Testing:open/Short/Mistake Wire
- 2.Contact Resistance:5Ω(MAX)
- 3.Insulation Resistance:10MΩ(MIN)
- 4.High Voltage:DC300V/0.01S

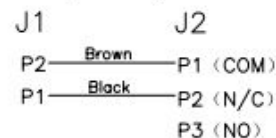
DONG GUAN QZ ELECTRONIC CO.,LTD					Length	TOL	Length	TOL	DESIGN: Alisa	DATE: 2016.05.17	CUS P/N:	TITLE.  COPY Molex 5264-02 TO MICRO SWITCH L=1060mm
					500-	±10	25-100	±3	CHECKED: Aydin	DATE: 2016.05.17	PART NO:  QZ-W0456 REV 04	
					250-500	±5	5-25	±2	AUDITED: Bob.Liu	DATE: 2016.05.17		
REV.	UNIT.	SCALE.	PAGE.		100-250	±4	0-5	±1				
05	mm	1:1	1/1									



REV.	LOCAS.	DESCRIPTION	DATE	DRAWN
01	NEW	INITIAL RELEASE.	2015.03.02	Jenny
02	△△	CHANGE WIRE LENGTH	2015.06.09	Aydin
03	△△	CHANGE WIRE COLOR	2015.09.14	Aydin
04	△△	CHANGE WIRE LENGTH	2016.05.17	Alisa




Wiring Diagram



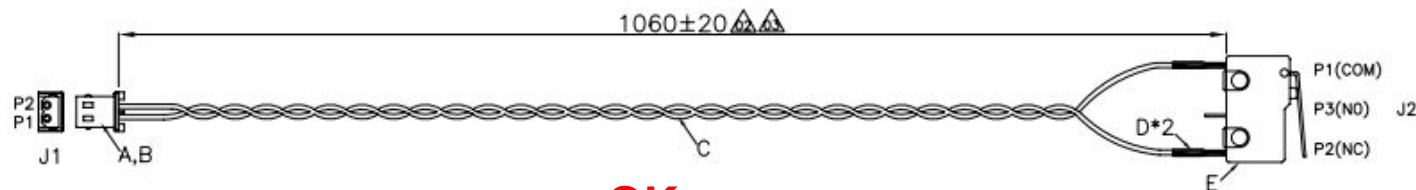
E	SWITCH	COPY MICRO Limit Switch	PCS	1	
D	TUBE	Ø2.0*20mm HEAT SHRINK UL BLACK TUBE	PCS	2	
C	WIRE	UL1061 28AWG OD:0.9mm Brown L=1090mm	PCS	1	
		UL1061 28AWG OD:0.9mm Black L=1090mm	PCS	1	
B	TERMINAL	COPY MOLEX 5263PBT	PCS	2	
A	HOUSING	COPY MOLEX 5264-02	PCS	1	
NO.	PARTS NAME	DESCRIPTION	Unit	QTY.	Remark

### Electrical Test:

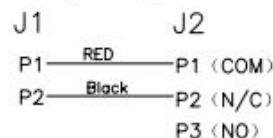
- 1.100%Testing:open/Short/Mistake Wire
- 2.Contact Resistance:5Ω(MAX)
- 3.Insulation Resistance:10MΩ(MIN)
- 4.High Voltage:DC300V/0.01S

DONG GUAN QZ ELECTRONIC CO.,LTD					Length	TOL	Length	TOL	DESIGN: Alisa	DATE: 2016.05.17	CUS P/N:	TITLE.  COPY Molex 5264-02 TO MICRO SWITCH L=1060mm
					500-	±10	25-100	±3	CHECKED: Aydin	DATE: 2016.05.17	PART NO:  QZ-W0456 REV 03	
					250-500	±5	5-25	±2	AUDITED: Bob.Liu	DATE: 2016.05.17		
REV.	UNIT.	SCALE.	PAGE.		100-250	±4	0-5	±1				
04	mm	1:1	1/1									

REV.	LOCAS.	DESCRIPTION	DATE	DRAWN
01	NEW	INITIAL RELEASE.	2015.03.02	Jenny
02	△△	CHANGE WIRE LENGTH	2015.06.09	Aydin
03	△△	CHANGE WIRE LENGTH	2016.05.17	Alise



Wiring Diagram



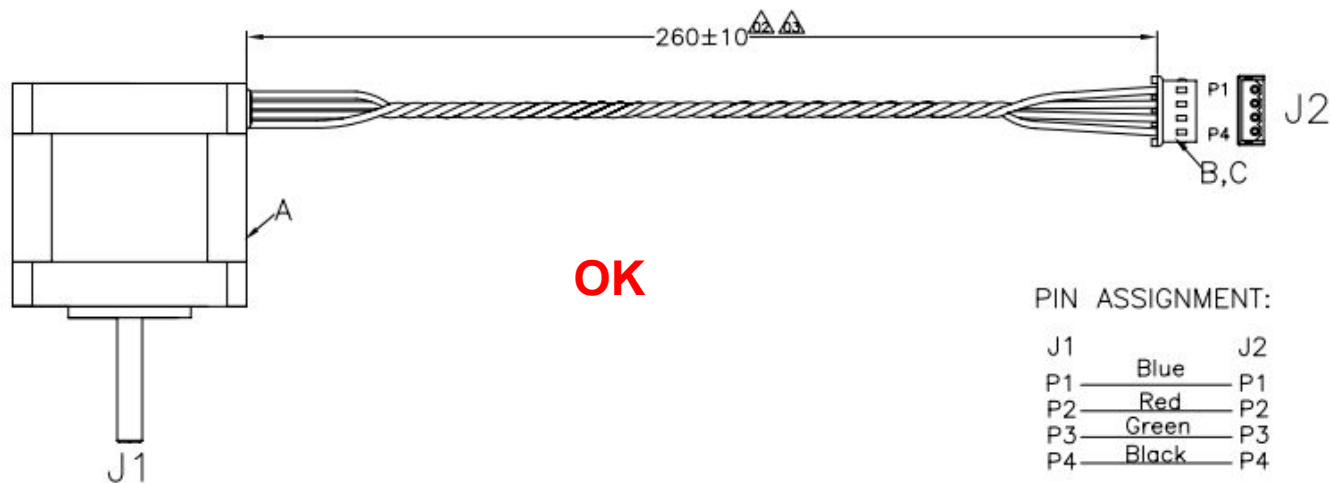
E	SWITCH	COPY MICRO Limit Switch	PCS	1	
D	TUBE	Ø2.0*20mm HEAT SHRINK UL BLACK TUBE	PCS	2	
C	WIRE	UL1061 28AWG OD:0.9mm RED L=1090mm	PCS	1	
		UL1061 28AWG OD:0.9mm Black L=1090mm	PCS	1	
B	TERMINAL	COPY MOLEX 5263PBT	PCS	2	
A	HOUSING	COPY MOLEX 5264-02	PCS	1	
NO.	PARTS NAME	DESCRIPTION	Unit	QTY.	Remark

### Electrical Test:

- 1.100%Testing:open/Short/Mistake Wire
- 2.Contact Resistance:5Ω(MAX)
- 3.Insulation Resistance:10MΩ(MIN)
- 4.High Voltage:DC300V/0.01S

DONG GUAN QZ ELECTRONIC CO.,LTD						DESIGN: Alise	DATE: 2016.05.05	CUS P/N:	TITLE. COPY Molex 5264-02 TO MICRO SWITCH L=1060mm
REV. 03	UNIT. mm	SCALE. 1:1	PAGE. 1/1			CHECKED: Aydin	DATE: 2016.05.05	PART NO:	
						AUDITED: Bob.Liu	DATE: 2016.05.05	QZ-W0456 REV 02	

REV.	LOCAS.	DESCRIPTION	DATE	DRAWN
01	NEW	INITIAL RELEASE.	2015.04.28	Jenny
△△	△△	CHANGE WIRE LENGTH	2015.09.10	Aydin
△△	△△	CHANGE WIRE LENGTH	2016.05.05	Alisa




PIN ASSIGNMENT:

J1	Blue	J2
P1	Red	P1
P2	Green	P2
P3	Black	P3
P4		P4

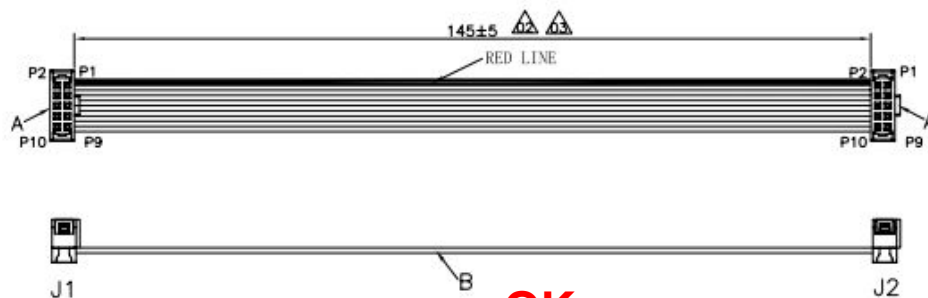
Electrical Test:

- 1.100%Testing:open/Shoring/Miswire
- 2.Contact Resistance:5Ω(MAX)
- 3.Insulation Resistance:10MΩ(MIN)
- 4.High Voltage:300V/0.01S

C	Terminal	COPY MOLEX 5263PBT	PCS	4	
B	Housing	COPY MOLEX 5264-04	PCS	1	
A	Motor	Motor With Wire---17HS16-2004S	PCS	1	
NO.	PARTS NAME	DESCRIPTION	Unit	QTY.	Remark

DONG GUAN QIAN ZHONG ELECTRONIC CO.,LTD					Length	TOL	Length	TOL	DESIGN: Alisa	DATE: 2016.05.05	CUS. NO.	TITLE.  Motor To Copy Molex 5264-04 L=260mm
					500-	±10	25-100	±3	CHECKED: Aydin	DATE: 2016.05.05		
					250-500	±5	5-25	±2	AUDITED: Bob.Liu	DATE: 2016.05.05	PART NO.  QZ-W0453	
REV. 03	UNIT. mm	SCALE. 1:1	PAGE. 1/1		100-250	±4	0-5	±1				

REV.	LOCAS.	DESCRIPTION	DATE	DRAWN
01	NEW	INITIAL RELEASE.	2015.03.02	Jenny
		CHANGE WIRE LENGTH	2015.06.08	Aydin
		CHANGE FALT CABLE LENGTH	2016.05.05	Alisa




Electrical Test:

- 1.100%Testing:open/Short/Mistake Wire
- 2.Contact Resistance:5Ω(MAX)
- 3.Insulation Resistance:10MΩ(MIN)
- 4.High Voltage:DC300V/0.01S

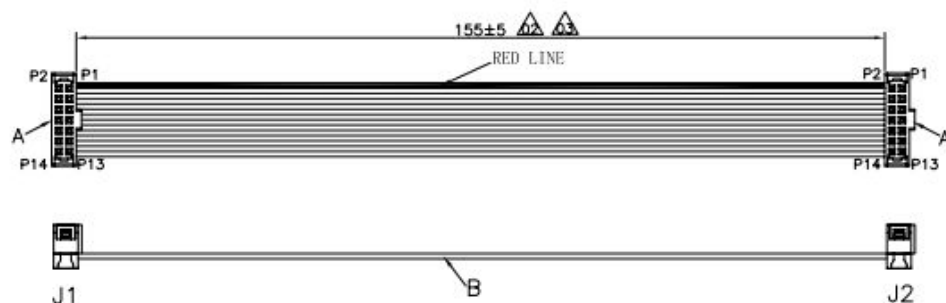
#### PIN ASSIGNMENT

J1	J2
P1	Red
P2	Grey
P3	Grey
P4	Grey
P5	Grey
...	Grey
...	Grey
P10	Grey

B	Wire	UL2651 28AWG PH=1.27mm 10C Grey First Pitch With Red Wire	PCS	1	
A	Connector	2.54*2.54mm IDC 2*5PIN Socket With Nose	PCS	2	
NO.	PART NAME	TITLE.			

DONG GUAN QZ ELECTRONIC CO.,LTD					Length	TOL	Length	TOL	DESIGN: Alisa	DATE: 2016.05.05	DWG. NO.	TITLE.  2.54mm IDC 10P TO 2.54mm IDC 10P L=145mm
					500-	±10	25-100	±3	CHECKED: Aydin	DATE: 2016.05.05	PART NO.  QZ-W0454	
					250-500	±5	5-25	±2	AUDITED: Bob.Liu	DATE: 2016.05.05		
REV.	UNIT.	SCALE.	PAGE.		100-250	±4	0-5	±1				
03	mm	1:1	1/1									

REV.	LOCAS.	DESCRIPTION	DATE	DRAWN
01	NEW	INITIAL RELEASE.	2015.03.02	Jenny
02	02	CHANGE WIRE LENGTH	2015.06.08	Aydin
03	03	CHANGE FALT CABLE LENGTH	2016.05.05	Alisa



OK

Electrical Test:

- 1.100%Testing:open/Short/Mistake Wire
- 2.Contact Resistance:5Ω(MAX)
- 3.Insulation Resistance:10MΩ(MIN)
- 4.High Voltage:DC300V/0.01S

PIN ASSIGNMENT

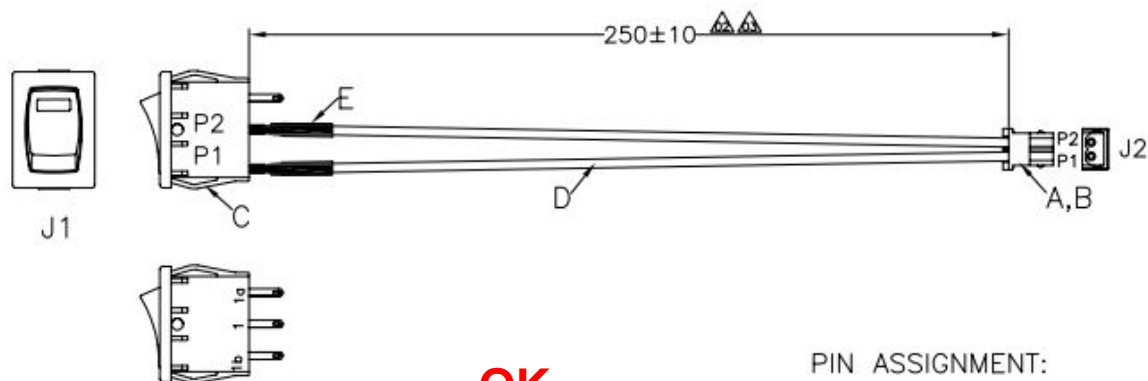
J1		J2
P1	Red	P1
P2	Grey	P2
P3	Grey	P3
P4	Grey	P4
P5	Grey	P5
...	Grey	...
...	Grey	...
P14	Grey	P14

3	Wire	UL2651 28AWG PH=1.27mm 14C Grey First Pitch With Red Wire	PCS	1	
4	Connector	2.54*2.54 IDC 2*7PIN Socket With Nose	PCS	2	
10.	PART NAME	TITLE.	Unit	QTY.	Remark

DONG GUAN QZ ELECTRONIC CO.,LTD

Length	TOI.	Length	TOI.	DESIGN:	DATE:	DWG. NO.	TITLE.
500-	±10	25-100	±3	Alisa	2016.05.05		
250-500	±5	5-25	±2	CHECKED: Aydin	DATE: 2016.05.05	PART NO.	2.54mm IDC 14P TO
100-250	±4	0-5	±1	AUDITED: Bob.Liu	DATE: 2016.05.05	QZ-W0455	2.54mm IDC 14P
							l=155mm

REV.	LOCAS.	DESCRIPTION	DATE	DRAWN
01	NEW	INITIAL RELEASE.	2015.03.02	Jenny
△△	△△	CHANGE WIRE LENGTH	2015.09.10	Aydin
△△	△△	CHANGE WIRE LENGTH	2016.05.18	Alisa



PIN ASSIGNMENT:

J1                      J2  
P1 ——— Black ——— P1  
P2 ——— Red ——— P2

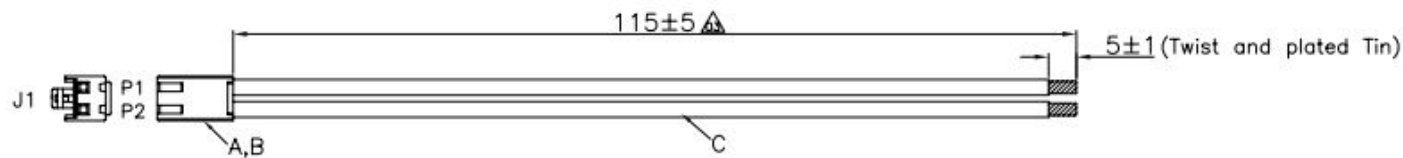
Electrical Test:

- 1.100%Testing:open/Shoring/Miswire
- 2.Contact Resistance:5Ω(MAX)
- 3.Insulation Resistance:10MΩ(MIN)
- 4.High Voltage:300V/0.01S

E	Tube	Ø4.0*15mm HEAT SHRINK UL BLACK TUBE	PCS	2	
D	Wire	UL1007#22 OD:1.6mm Black Insulation:PVC	PCS	1	
		UL1007#22 OD:1.6mm Red Insulation:PVC	PCS	1	
C	Switch	AC:250V/6A:RA92 TRF With LED	PCS	1	
B	Terminal	COPY MOLEX 5263PBT	PCS	2	
A	Housing	COPY MOLEX 5264-02	PCS	1	
NO.	PARTS NAME	DESCRIPTION	Unit	QTY.	Remark

DONG GUAN QIAN ZHONG ELECTRONIC CO.,LTD						DESIGN: Alisa	DATE: 2016.05.18	CUS. NO.	TITLE.  SWITCH TO COPY MOLEX 5264-02 L=250mm
REV. 03	UNIT. mm	SCALE. 1:1	PAGE. 1/1		Length	TOI.	Length		
					500—	±10	25—100		
					250—500	±5	5—25	±2	CHECKED: Aydin
DATE: 2016.05.18	DATE: 2016.05.18	DATE: 2016.05.18	DATE: 2016.05.18	DATE: 2016.05.18	100—250	±4	0—5	±1	AUDITED: Bob.Liu
					PART NO.				QZ-W0457

REV.	LOCAS.	DESCRIPTION	DATE	DRAWN
01	NEW	INITIAL RELEASE.	2015.03.05	Jenny
△△	△△	CHANGE WIRE LENGTH	2015.09.10	Aydin
△△	△△	CHANGE WIRE LENGTH	2016.05.05	Alisa



OK

Wiring Diagram

J1 J2

P1 Black Tin

P2 Brown Tin





Electrical Test:

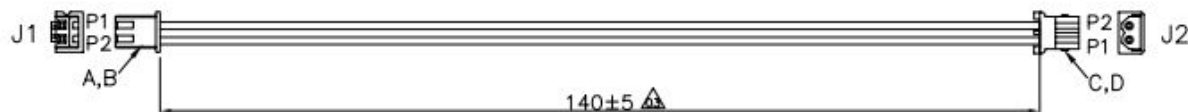
- 1.100%Testing:open/Short/Mistake Wire
- 2.Contact Resistance:5Ω(MAX)
- 3.Insulation Resistance:10MΩ(MIN)
- 4.High Voltage:DC300V/0.01S

C	WIRE	UL1015#18 OD:2.8mm Black	PCS	1	
		UL1015#18 OD:2.8mm Brown	PCS	1	
B	TERMINAL	COPY JST SVH-41T-P1.1	PCS	2	
A	HOUSING	COPY JST VHR-02 Color:Black	PCS	1	

NO.	PARTS NAME	DESCRIPTION	Unit	QTY.	Remark	DESIGN: Alisa	DATE: 2016.05.05	CUS P/N:	TITLE.
DONG GUAN QZ ELECTRONIC CO., LTD						CHECKED: Aydin	DATE: 2016.05.05	PART NO:	COPY JST VHR-02 TO Tin L=115mm
REV.	UNIT.	SCALE.	PAGE.						
03	mm	1:1	1/1						
						AUDITED: Bob.Liu	DATE: 2016.05.05	QZ-W0458	



REV.	LOCAS.	DESCRIPTION	DATE	DRAWN
01	NEW	INITIAL RELEASE.	2015.03.19	Jenny
		CHANGE WIRE LENGTH	2015.09.10	Aydin
		CHANGE WIRE LENGTH	2016.05.05	Alisa



OK

### Wiring Diagram

J1 J2

$$\begin{array}{ccc} P1 & \text{Black} & P2 \\ P2 & \text{Black} & P1 \end{array}$$

E	Wire	UL1007 #24AWG OD:1.3mm Black Color	PCS	2	
D	Terminal	COPY MOLEX 5263PBT	PCS	2	
C	Housing	COPY MOLEX 5264-02	PCS	1	
B	Terminal	COPY JST SXH-002T-P0.6	PCS	2	
A	Housing	COPY JST XHP-2	PCS	1	
NO.	PARTS NAME	DESCRIPTION	Unit	QTY.	Remark

Electrical Test:

1.100%Testing:open/Shoring/Miswire

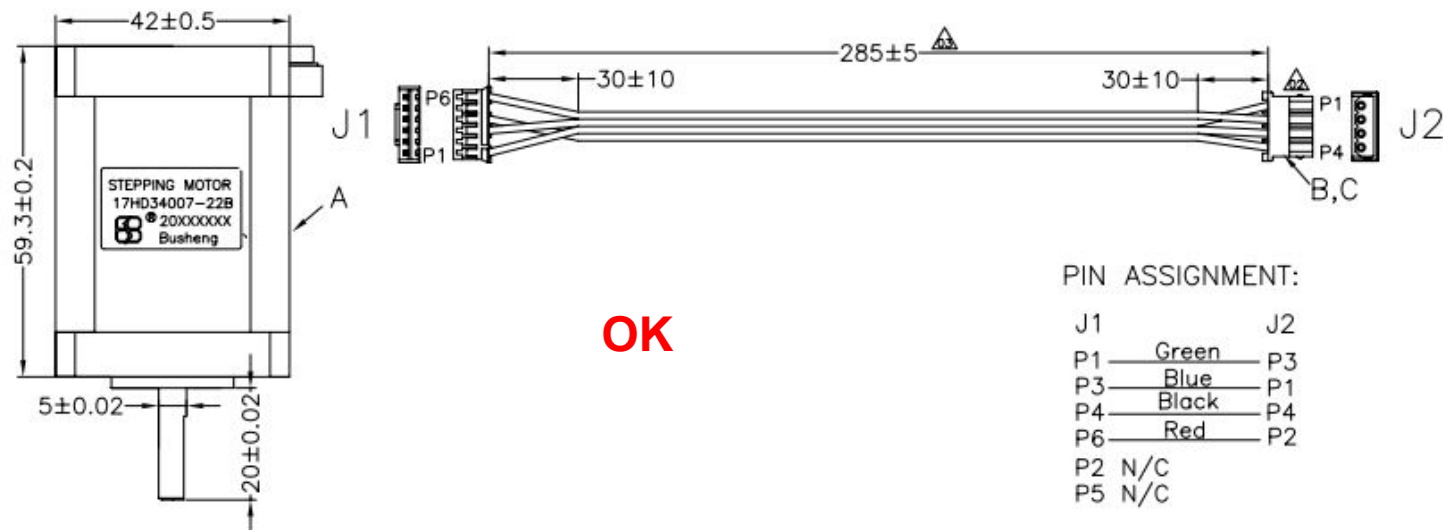
2.Contact Resistance:5Ω(MAX)

3. Insulation Resistance: 10MΩ (MIN)

4.High Voltage:300V/0.01S

DONG GUAN QZ ELECTRONIC CO., LTD					Length	TOI	Length	TOI	DESIGN:	Alisa	DATE: 2016.05.05	CUS P/N:	TITLE:  COPY JST XHP-2 To COPY MOLEX 5264-02 L=140mm
					500-	±10	25-100	±3	CHECKED:	Aydin	DATE: 2016.05.05	PART NO:  QZ-W0459	
					250-500	±5	5-25	±2	AUDITED:	Bob.Liu	DATE: 2016.05.05		
					100-250	±4	0-5	±1					
REV.	03	UNIT.	mm	SCALE.	1:0.6	PAGE.	1/1						

REV.	LOCAS.	DESCRIPTION	DATE	DRAWN
01	NEW	INITIAL RELEASE.	2015.04.28	Jenny
△	△	CHANGE J2 PIN MAP	2015.11.11	Aydin
△	△	CHANGE WIRE LENGTH	2016.05.05	Ailisa



OK

### Electrical Test:

- 1.100%Testing:open/Shoring/Miswire
- 2.Contact Resistance: $5\Omega$ (MAX)
- 3.Insulation Resistance: $10M\Omega$ (MIN)
- 4.High Voltage: $300V/0.01S$

C	Terminal	COPY MOLEX 5263PBT	PCS	4	
B	Housing	COPY MOLEX 5264-04	PCS	1	
A	MOTOR	17HD6002-22B	PCS	1	
NO.	PARTS NAME	DESCRIPTION	Unit	QTY.	Remark

DONG GUAN QIAN ZHONG ELECTRONIC CO.,LTD					Length	TOL	Length	TOL	DESIGN: Ailisa	DATE: 2016.05.05	CUS. NO.	Motor To Copy Molex 5264-04 L=285mm
					500-	±10	25-100	±3	CHECKED: Aydin	DATE: 2016.05.05	PART NO.	
					250-500	±5	5-25	±2	AUDITED: Bob.Liu	DATE: 2016.05.05	QZ-W0505	
REV.	UNIT.	SCALE.	PAGE.		100-250	±4	0-5	±1				
03	mm	1:1	1/1									