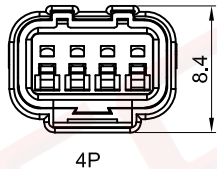
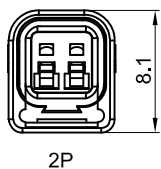
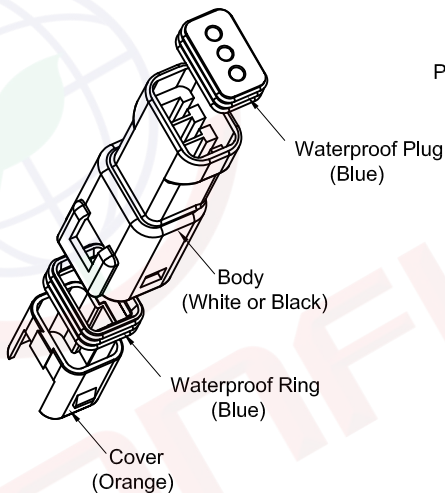
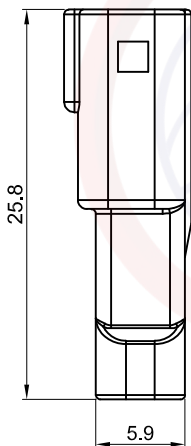
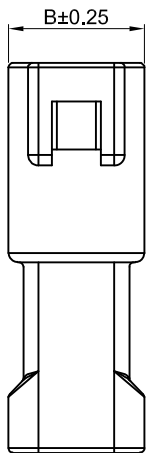
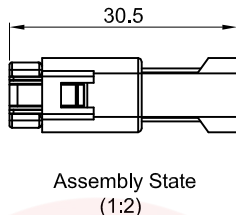
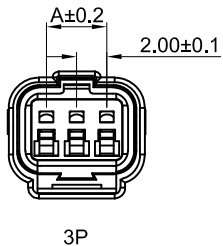


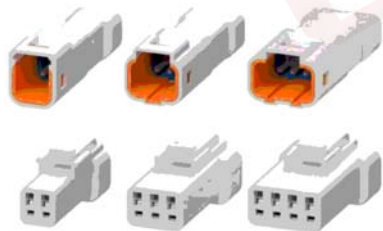
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1 2 3 4 5 6 7 8

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	JLZ 05/02/22'		



Position	Dimensions(mm)	
	A	B
2P	2.00	7.00
3P	4.00	9.00
4P	6.00	11.00



(Series Image-Reference Only)

Notes:

Specifications:

- Contact Resistance: 25mΩ Max.
- Insulation Resistance: 1000MΩ Min.
- Dielectric Withstanding Voltage: 500V AC(rms) For 1 Minute.
- Current Rating:3A.
- Voltage Rating:100V AC rms.
- Temperature: -40°C~+85°C.

Material:

- Body Material: PBT,White or Black.
- Cover Material: PBT,Orange.
- Waterproof Plug: Silicone rubber,Blue.

Product Number Code:

DS1162-02 - X X X X

- Packing Type
P: Polybag
- Housing color
W:White
B: Black
- Mounting type
C: Crimp type
- Connector type
M: Male
- No. of contacts
2: 2Pin 3: 3Pin 4: 4Pin

GENERAL TOLERANCE		ANGLE TOLERANCE	
X.	±0.60	X.	±5°
.X	±0.38	.X	±3°
.XX	±0.25	.XX	±2°

PROJECTION		TITLE	2.00mm Solar Series Connectors
UNITS	mm		Wire to Wire Type
SHEET SIZE	A4	SERIES	DS1162-02 SERIES

DRAWING TYPE	CUSTOMER		
SCALE	1:1	SHEET	1 OF 9
DRAWING NO.	C-DS1162-02-XXXXX-A		

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1 2 3 4 5 6 7 8

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	JLZ 05/02/22'		

B

C

D

F

F

G

H

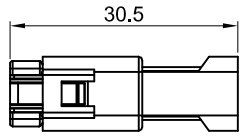
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H

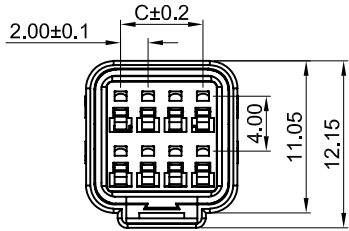
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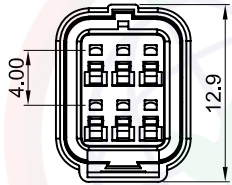
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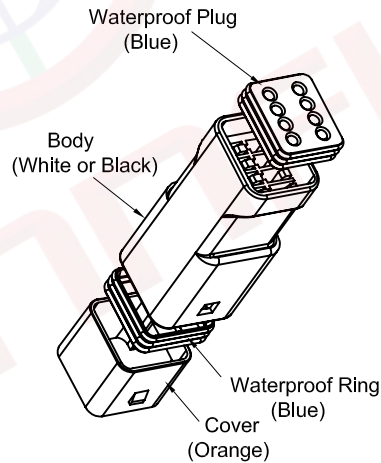
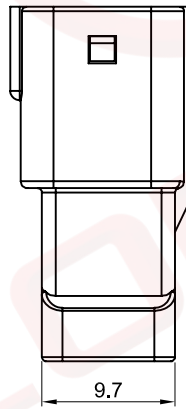
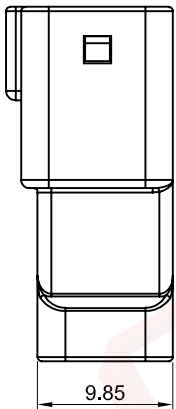
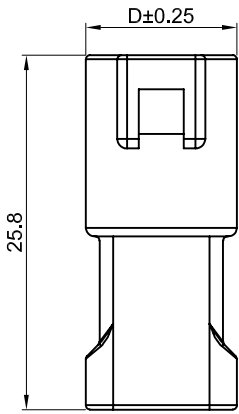
Assembly State
(1:2)



2x4P



2x3P



Notes:

Specifications:

- Contact Resistance: 25mΩ Max.
- Insulation Resistance: 1000MΩ Min.
- Dielectric Withstanding Voltage: 500V AC(rms) For 1 Minute.
- Current Rating:3A.
- Voltage Rating:100V AC rms.
- Temperature: -40°C~+85°C.

Material:

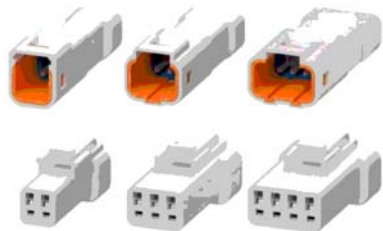
- Body Material: PBT,White or Black.
- Cover Material: PBT,Orange.
- Waterproof Plug: Silicone rubber,Blue.

Product Number Code:

DS1162-02 - X X X X

- Packing Type
P: Polybag
- Housing color
W:White
B: Black
- Mounting type
C: Crimp type
- Connector type
M: Male
- No. of contacts
2x3: 2x3Pin 2x4: 2x4Pin

Position	Dimensions(mm)	
	C	D
2x3P	4.00	9.80
2x4P	6.00	11.00



(Series Image-Reference Only)

GENERAL TOLERANCE		ANGLE TOLERANCE	
X.	±0.60	X.	±5°
.X	±0.38	.X	±3°
.XX	±0.25	.XX	±2°

DRAWING TYPE	CUSTOMER		
SCALE	1:1	SHEET	2 OF 9
DRAWING NO.	C-DS1162-02-XXXXX-A		

PROJECTION		TITLE	2.00mm Solar Series Connectors
UNITS	mm		Wire to Wire Type
SHEET SIZE	A4	SERIES	DS1162-02 SERIES

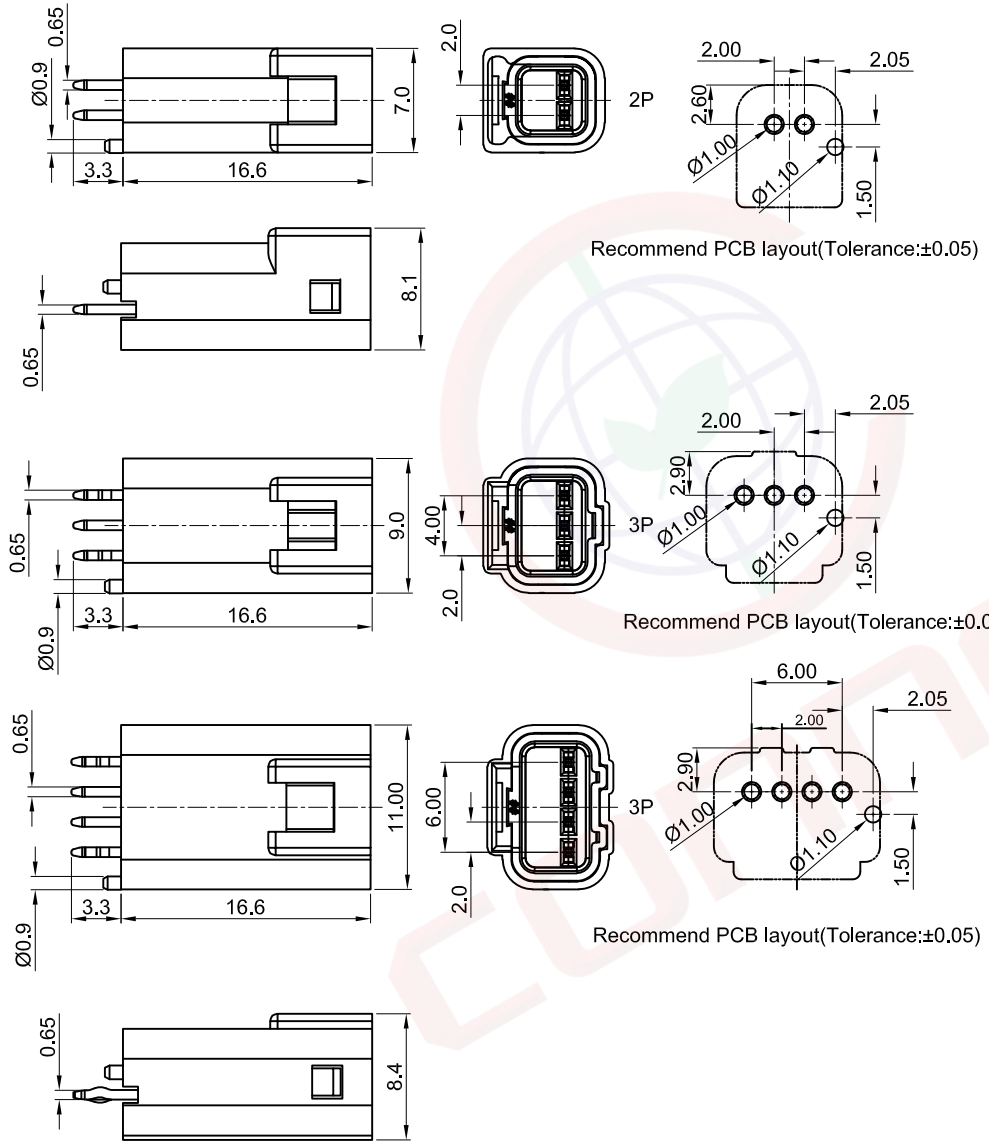
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CONNFLY CONNELY ELECTRONIC CO. LTD

1 2 3 4 5 6 7 8

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1 2 3 4 5 6 7 8

Dept	Qty	REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
DC	1	A	NEW RELEASE	JLZ 05/02/22'		
ED	1					
IE	1					
ISO	1					
PD	1					
R&D	1					
SD	1					
QA	1					
QC	1					
QE	1					



Notes:

Specifications:

- Contact Resistance: 25mΩ Max.
- Insulation Resistance: 1000MΩ Min.
- Dielectric Withstanding Voltage: 500V AC(rms) For 1 Minute.
- Current Rating:3A.
- Voltage Rating:100V AC rms.
- Temperature: -40°C~+85°C.

Material:

- Body Material: PBT,White or Black.
- Cover Material: PBT,Orange.
- Waterproof Plug: Silicone rubber,Blue.

Product Number Code:

DS1162-02 - X X X X X

- Packing Type
P: Polybag
- Housing color
W:White
B: Black
- Mounting type
V: V/T type
- Connector type
M: Male
- No. of contacts
2: 2Pin 3: 3Pin 4: 4Pin

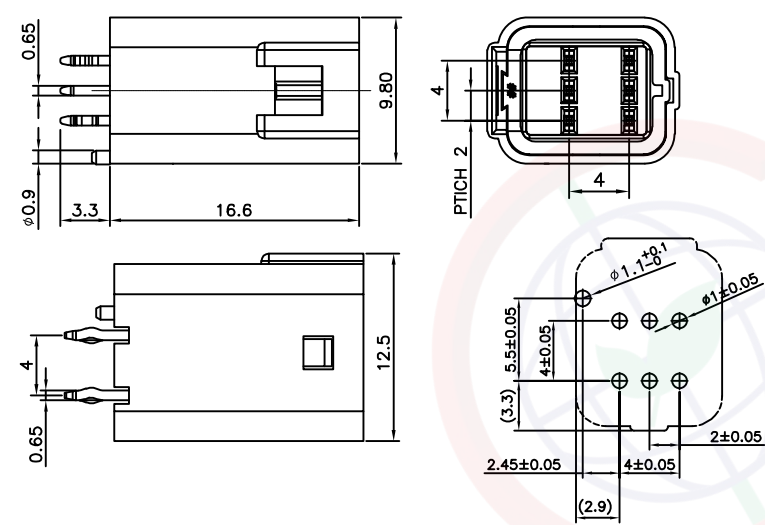
GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		TITLE	2.00mm Solar Series Connectors
X.	±0.60	X.	±5°	UNITS	mm		WTB Type
.X	±0.38	.X	±3°	SHEET SIZE	A4	SERIES	DS1162-02 SERIES
.XX	±0.25	.XX	±2°	晨翔电子有限公司 CONNELY ELECTRONIC CO. LTD			
DRAWING TYPE		CUSTOMER					
SCALE		1:1	SHEET 3 OF 9				
DRAWING NO.		C-DS1162-02-XXXXX-A					

1 2 3 4 5 6 7 8

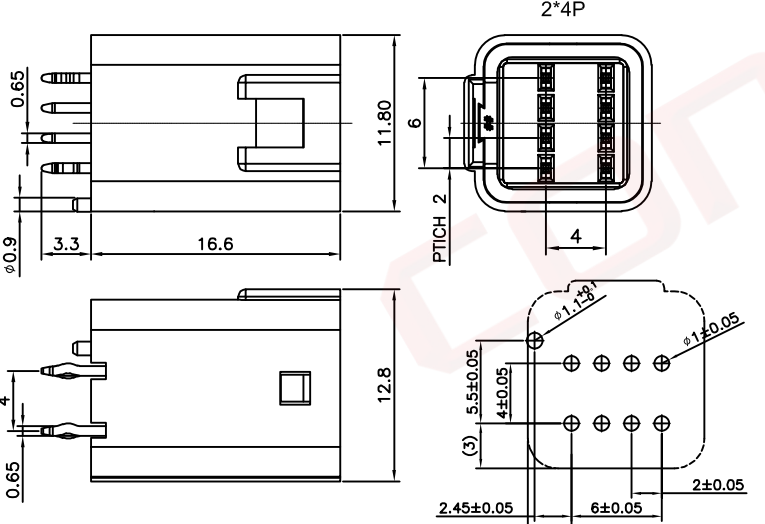
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1 2 3 4 5 6 7 8

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	JLZ 05/02/22'		



Recommend PCB layout



Recommend PCB layout

Notes:

Specifications:

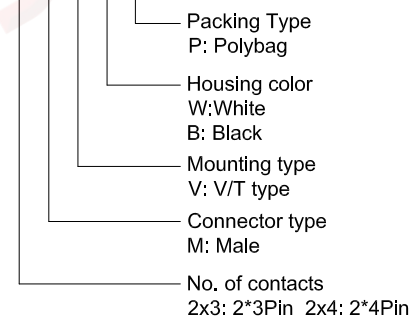
- Contact Resistance: 25mΩ Max.
- Insulation Resistance: 1000MΩ Min.
- Dielectric Withstanding Voltage: 500V AC(rms) For 1 Minute.
- Current Rating:3A.
- Voltage Rating:100V AC rms.
- Temperature: -40°C~+85°C.

Material:

- Body Material: PBT,White or Black.
- Cover Material: PBT,Orange.
- Waterproof Plug: Silicone rubber,Blue.

Product Number Code:

DS1162-02 - X X X X



GENERAL TOLERANCE	ANGLE TOLERANCE
X. ±0.60	X. ±5°
.X ±0.38	.X ±3°
.XX ±0.25	.XX ±2°

PROJECTION		TITLE	2.00mm Solar Series Connectors
UNITS	mm		WTB Type
SHEET SIZE	A4	SERIES	DS1162-02 SERIES

DRAWING TYPE	CUSTOMER		
SCALE	1:1	SHEET	4 OF 9
DRAWING NO.	C-DS1162-02-XXXXX-A		

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CONNELY ELECTRONIC CO. LTD

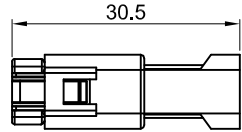
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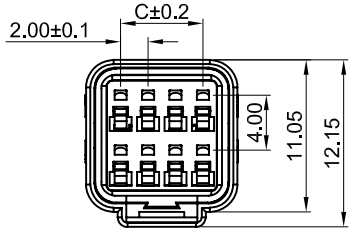
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REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	JLZ 05/02/22'		

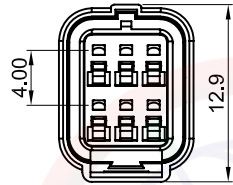
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QC 1
QF 1



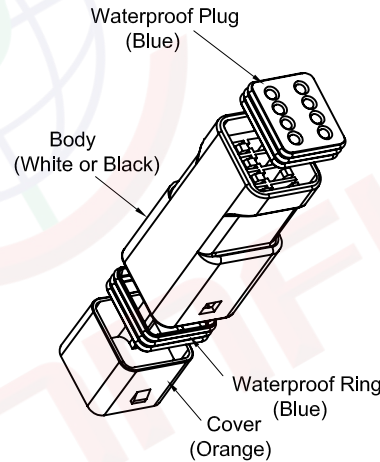
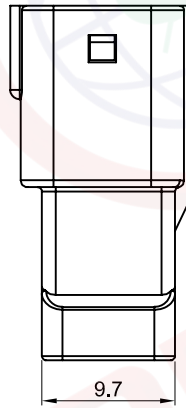
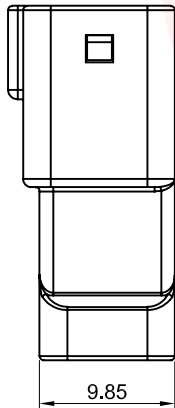
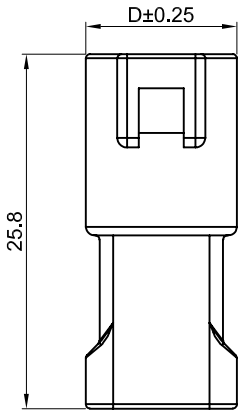
Assembly State
(1:2)



2x4P



2x3P



Notes:

Specifications:

- Contact Resistance: 25mΩ Max.
- Insulation Resistance: 1000MΩ Min.
- Dielectric Withstanding Voltage: 500V AC(rms) For 1 Minute.
- Current Rating:3A.
- Voltage Rating:100V AC rms.
- Temperature: -40°C~+85°C.

Material:

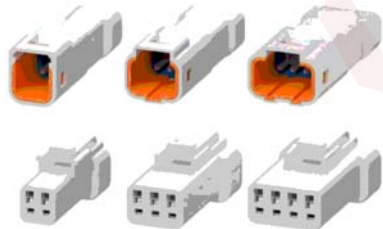
- Body Material: PBT,White or Black.
- Cover Material: PBT,Orange.
- Waterproof Plug: Silicone rubber,Blue.

Product Number Code:

DS1162-02 - X X X X

- Packing Type
P: Polybag
- Housing color
W:White
B: Black
- Mounting type
C: Crimp type
- Connector type
M: Male
- No. of contacts
2x3: 2x3Pin 2x4: 2x4Pin

Position	Dimensions(mm)	
	C	D
2x3P	4.00	9.80
2x4P	6.00	11.00



(Series Image-Reference Only)

GENERAL TOLERANCE		ANGLE TOLERANCE	
X.	±0.60	X.	±5°
.X	±0.38	.X	±3°
.XX	±0.25	.XX	±2°

PROJECTION		TITLE	2.00mm Solar Series Connectors
UNITS	mm		Wire to Wire Type
SHEET SIZE	A4	SERIES	DS1162-02 SERIES

DRAWING TYPE	CUSTOMER		
SCALE	1:1	SHEET	5 OF 9
DRAWING NO.	C-DS1162-02-XXXXX-A		

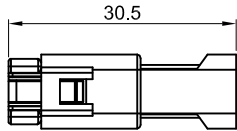
晨翔电子有限公司
CONNELY CONNELY ELECTRONIC CO. LTD

1 2 3 4 5 6 7 8

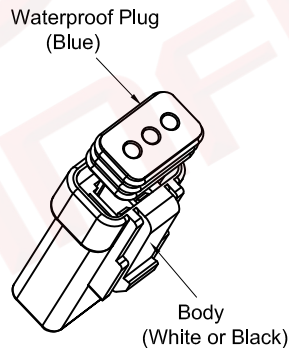
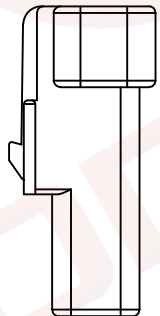
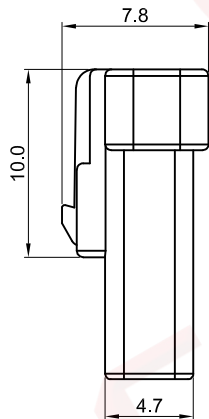
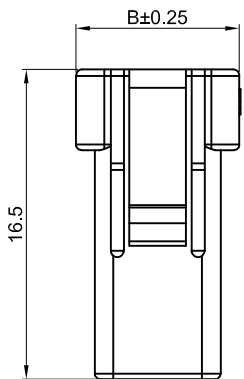
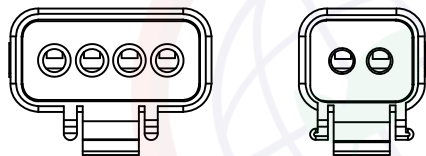
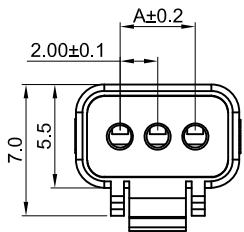
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1 2 3 4 5 6 7 8

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	JLZ 05/02/22'		



Assembly State
(1:2)



Notes:

Specifications:

- Contact Resistance: 25mΩ Max.
- Insulation Resistance: 1000MΩ Min.
- Dielectric Withstanding Voltage: 500V AC(rms) For 1 Minute.
- Current Rating:3A.
- Voltage Rating:100V AC rms.
- Temperature: -40°C~+85°C.

Material:

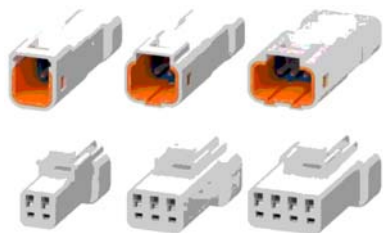
- Body Material: PBT,White or Black.
- Cover Material: PBT,Orange.
- Waterproof Plug: Silicone rubber,Blue.

Product Number Code:

DS1162-02 - X X X X

- Packing Type
P: Polybag
- Housing color
W:White
B: Black
- Mounting type
C: Crimp type
- Connector type
F: Female
- No. of contacts
2: 2Pin 3: 3Pin 4: 4Pin

Position	Dimensions(mm)	
	A	B
2P	2.00	6.70
3P	4.00	8.70
4P	6.00	10.70



(Series Image-Reference Only)

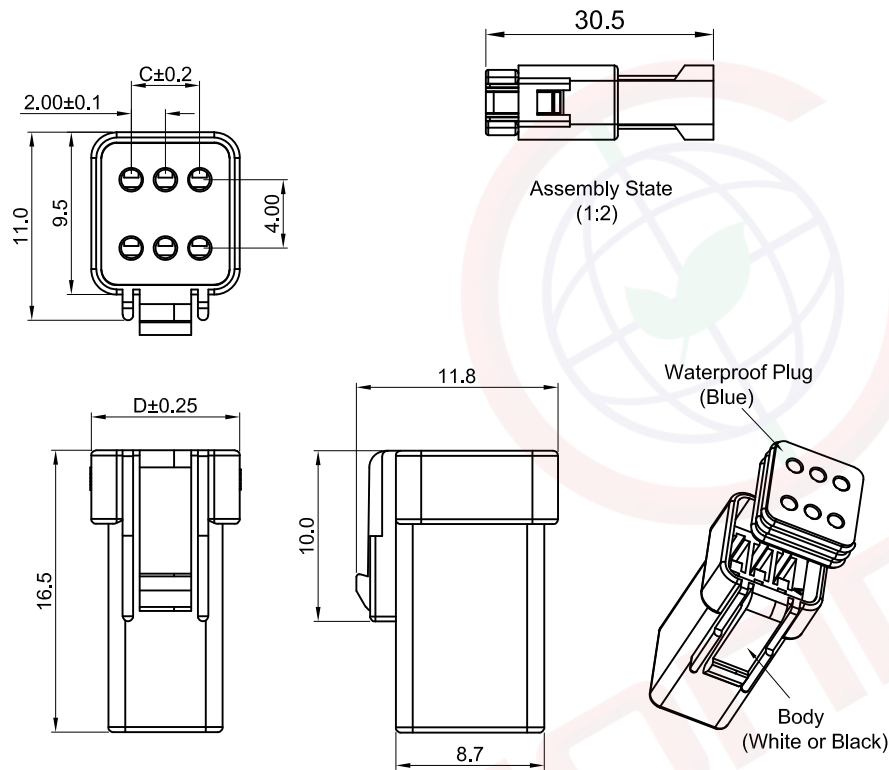
GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		TITLE	2.00mm Solar Series Connectors Wire to Wire Type		
X.	±0.60	X.	±5°	UNITS	mm	SHEET SIZE	A4		
.X	±0.38	.X	±3°			SERIES	DS1162-02 SERIES		
.XX	±0.25	.XX	±2°						
DRAWING TYPE		CUSTOMER		晨翔电子有限公司 CONNELY ELECTRONIC CO. LTD					
SCALE		1:1						SHEET	6 OF 9
DRAWING NO.		C-DS1162-02-XXXXX-A							

1 2 3 4 5 6 7 8

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1 2 3 4 5 6 7 8

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	JLZ 05/02/22'		



Notes:

Specifications:

- Contact Resistance: 25mΩ Max.
- Insulation Resistance: 1000MΩ Min.
- Dielectric Withstanding Voltage: 500V AC(rms) For 1 Minute.
- Current Rating:3A.
- Voltage Rating:100V AC rms.
- Temperature: -40°C~+85°C.

Material:

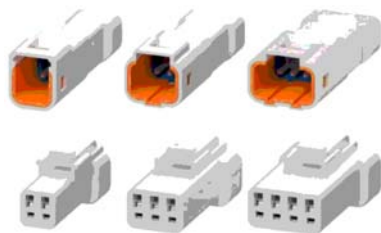
- Body Material: PBT,White or Black.
- Cover Material: PBT,Orange.
- Waterproof Plug: Silicone rubber,Blue.

Product Number Code:

DS1162-02 - X X X X

- Packing Type
P: Polybag
- Housing color
W:White
B: Black
- Mounting type
C: Crimp type
- Connector type
F: Fmale
- No. of contacts
2x3: 2x3Pin 2x4: 2x4Pin

Position	Dimensions(mm)	
	C	D
2x3P	4.00	8.70
2x4P	6.00	10.70



(Series Image-Reference Only)

GENERAL TOLERANCE	ANGLE TOLERANCE	PROJECTION		TITLE	2.00mm Solar Series Connectors Wire to Wire Type
X. ±0.60	X. ±5°	UNITS	mm	SHEET SIZE	A4
.X ±0.38	.X ±3°			SERIES	DS1162-02 SERIES
.XX ±0.25	.XX ±2°				
DRAWING TYPE	CUSTOMER	晨翔电子有限公司 CONNELY CONNELY ELECTRONIC CO. LTD			
SCALE	1:1 SHEET 7 OF 9				
DRAWING NO.	C-DS1162-02-XXXXX-A				

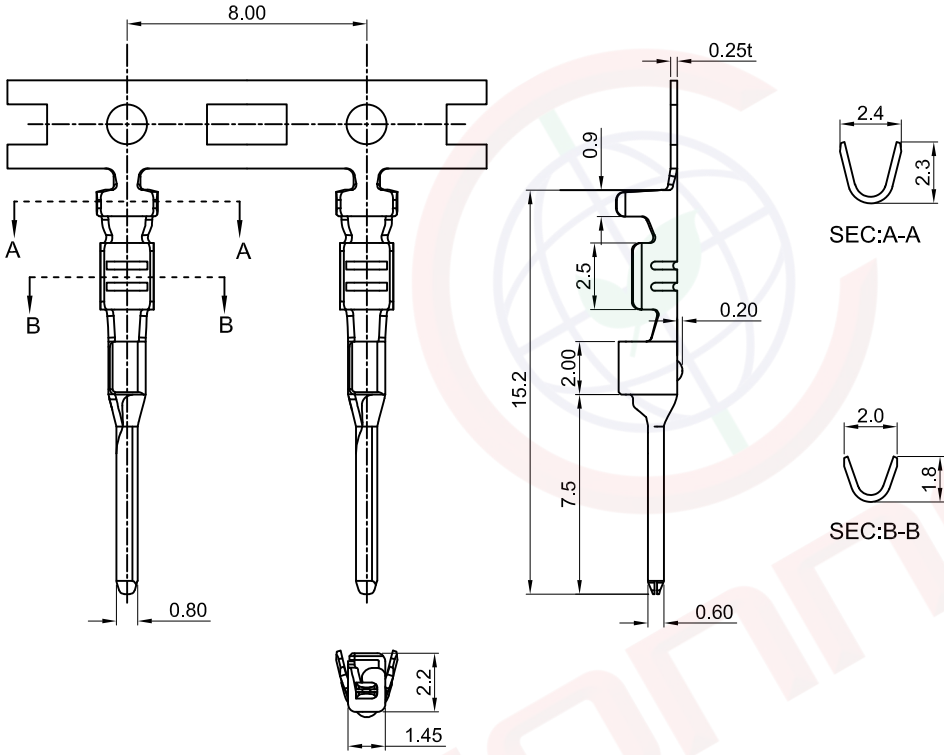
1 2 3 4 5 6 7 8

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1 2 3 4 5 6 7 8

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	JLZ 05/02/22'		

A B C D E F G H



Notes:
 Specifications:
 1. Contact Resistance: 25mΩ Max.
 2. Wire Range: AWG#22-#24.
 3. Insultion O.D:1.7mm Max.
 Material:
 1. Contact Material: Copper Alloy.
 Product Number Code:

T - DS1162-02 - P C X 00

- Contact plating
- 6: Tin
- 8:Gold flash
- Mounting type
- C: Crimp type
- Contact type
- P: Plug



(Series Image-Reference Only)

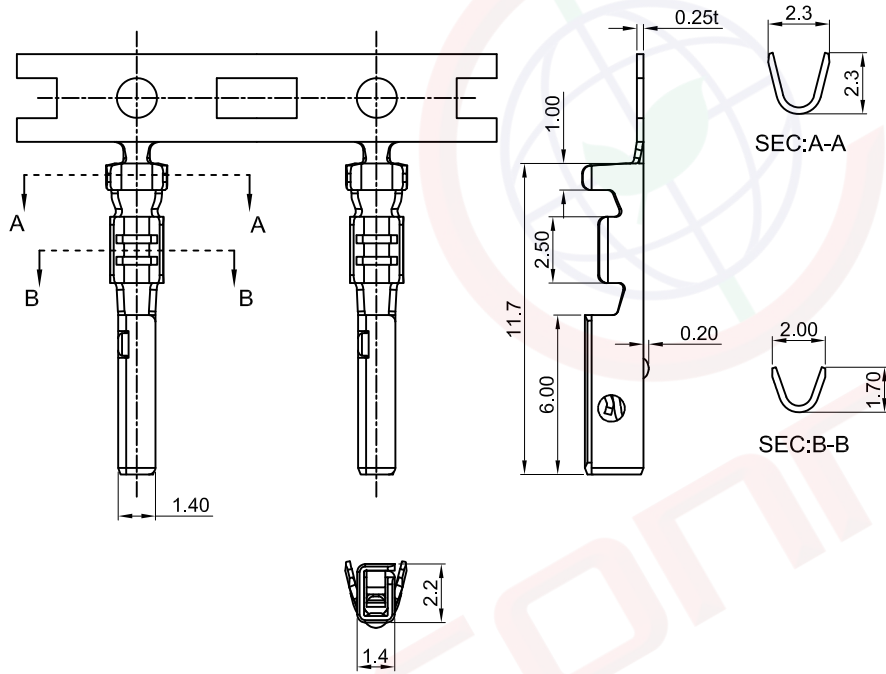
GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		TITLE	2.00mm Solar Series Connectors Wire to Wire Type
X.	±0.60	X.	±5°	UNITS	mm	SHEET	8 OF 9
.X	±0.38	.X	±3°	SHEET SIZE	A4	SERIES	DS1162-02 SERIES
.XX	±0.25	.XX	±2°	晨翔电子有限公司 CONNELY CONNELY ELECTRONIC CO. LTD			
DRAWING TYPE		CUSTOMER					
SCALE		1:1	SHEET				
DRAWING NO.		C-DS1162-02-XXXXX-A					

1 2 3 4 5 6 7 8

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1 2 3 4 5 6 7 8

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	JLZ 05/02/22'		



Notes:
 Specifications:
 1. Contact Resistance: 25mΩ Max.
 2. Wire Range: AWG#22-#24.
 3. Insultion O.D:1.7mm Max.

Material:
 1. Contact Material: Copper Alloy.
 Product Number Code:

T - DS1162-02 - S C X 00

- S: Contact plating
- 6: Tin
- 8: Gold flash
- C: Mounting type
- C: Crimp type
- S: Contact type
- S: Socket



(Series Image-Reference Only)

GENERAL TOLERANCE		ANGLE TOLERANCE	
X.	±0.60	X.	±5°
.X	±0.38	.X	±3°
.XX	±0.25	.XX	±2°

PROJECTION		TITLE	2.00mm Solar Series Connectors
UNITS	mm		Wire to Wire Type
SHEET SIZE	A4	SERIES	DS1162-02 SERIES

DRAWING TYPE	CUSTOMER		
SCALE	1:1	SHEET	9 OF 9
DRAWING NO.	C-DS1162-02-XXXXX-A		

晨翔电子有限公司
CONNFLY CONNELY ELECTRONIC CO. LTD

1 2 3 4 5 6 7 8