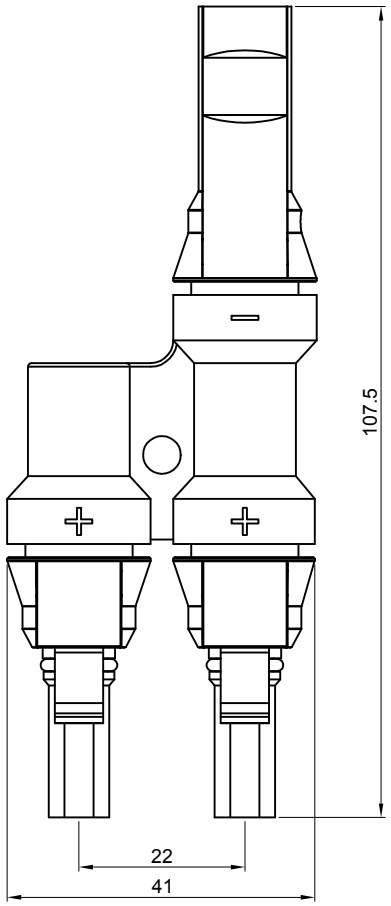
EN: This Datasheet/Document is presented by the manufacturer.

Please visit our website for pricing and availability at www.hestore.hu.

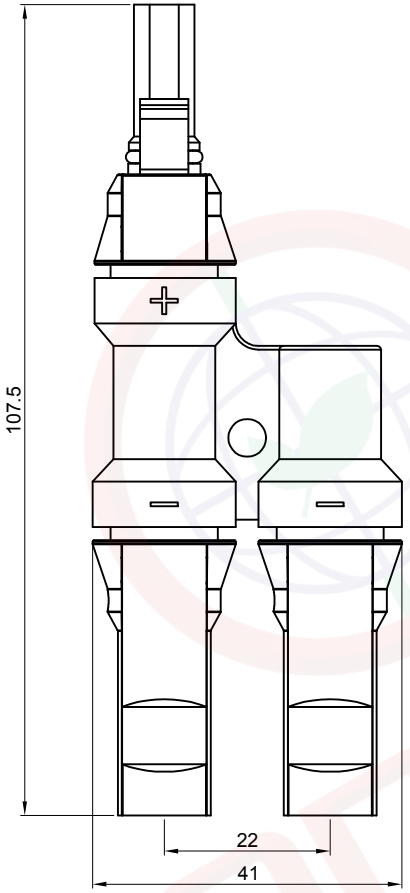
Dept	Qty
DC	1
ED	1
IE	1
ISO	1
PD	1
R&D	1
SD	1
QA	1
QC	1
QE	1

The information provided herein is from CONNFLY Electronic Co., Ltd. and is confidential. Any disclosure to a party other than the recipient is prohibited. The intellectual properties and its rights contained herein, including but not limited to, trademarks, patents, copyrights, trade secrets, and technical know-how, are owned exclusively by CONNFLY or its affiliates. Unauthorized use or modification is strictly prohibited without prior written consent from CONNFLY. All intellectual properties provided herein are for reference purposes only and does not constitute authorization of its use in any format or manner. CONNFLY may enforce its intellectual property rights at its own discretion; failures or delays to exercise such rights does not constitute a waiver of such rights.

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	JLZ 05/30/23'		



1M2F



1F2M

(Series Image-Reference Only)

Notes:

Specifications:

1. Contact Resistance: 0.5mΩ Max.
2. Insulation Resistance: 1000MΩ Min.
3. Current Rating:50A.
4. Voltage Rating:1500V DC.
5. Degree of protection: IP2X/IP67
6. Temperature: -40°C~+90°C.

Materials:

1. Insulating material: Thermoplastic,Black.
2. Waterproof Plug: Silicone rubber,Salmon.
3. Contact material: Copper alloy,Tin plated.

Product Number Code:

DS1162-14 - X X X X X

- Packing Type
  P: Polybag
- Contact plating
  6: Tin
- Housing color
  B: Black
- Connector type
  A: Adaptor
- No. of contacts
  1F2M: 1Female+2Male
  1M2F: 1Male+2Female
  1T2: 1F2M+1M2F

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	1 OF 5
DRAWING NO.	C-DS1162-14-XXXXX-A		

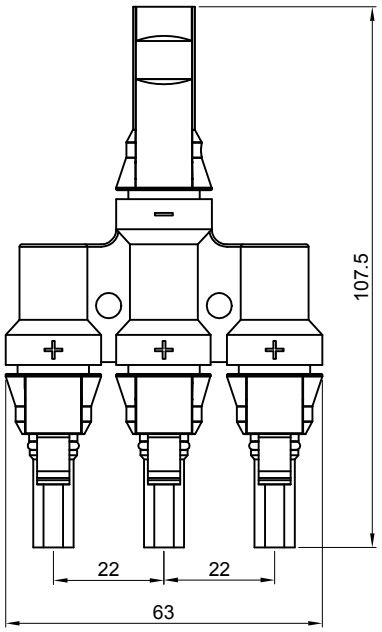
PROJECTION		TITLE	Solar Branch Connector 1 To 2 Type
UNITS	mm		
SHEET SIZE	A4	SERIES	DS1162-14 SERIES

晨翔电子有限公司

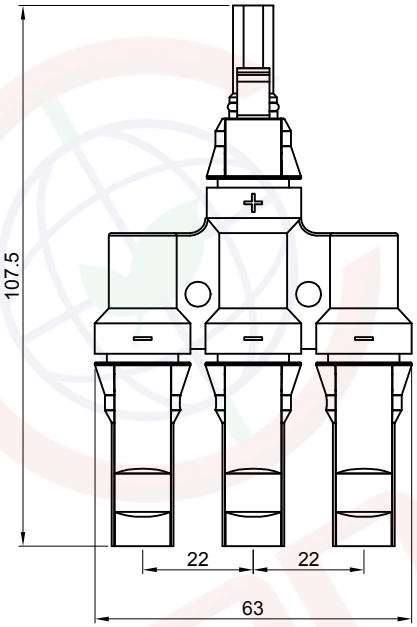
CONNFLY CONNFLY ELECTRONIC CO. LTD

Dept / Qty	
DC	1
ED	1
IE	1
ISO	1
PD	1
R&D	1
SD	1
QA	1
QC	1
QE	1

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	JLZ 05/30/23'		



1M3F



1F3M

Notes:

Specifications:

1. Contact Resistance: 0.5mΩ Max.
2. Insulation Resistance: 1000MΩ Min.
3. Current Rating:50A.
4. Voltage Rating:1500V DC.
5. Degree of protection: IP2X/IP67
6. Temperature: -40°C~+90°C.

Materials:

1. Insulating material: Thermoplastic,Black.
2. Waterproof Plug: Silicone rubber,Salmon.
3. Contact material: Copper alloy,Tin plated.

Product Number Code:

DS1162-14 - X X X X X

- Packing Type
  P: Polybag
- Contact plating
  6: Tin
- Housing color
  B: Black
- Connector type
  A: Adaptor
- No. of contacts
  1F3M: 1Female+3Male
  1M3F: 1Male+3Female
  1T3: 1F3M+1M3F

(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 5
DRAWING NO.	C-DS1162-14-XXXXX-A		

PROJECTION		TITLE	Solar Branch Connector 1 To 3 Type
UNITS	mm		
SHEET SIZE	A4	SERIES	DS1162-14 SERIES

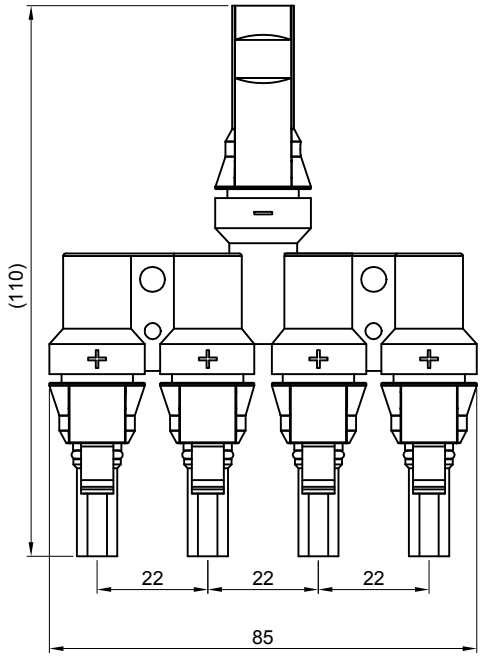
晨翔电子有限公司
CONNFLY CONNFLY ELECTRONIC CO. LTD

The information provided herein is from CONNFLY Electronic Co., Ltd. and is confidential. Any disclosure to a party other than the recipient is prohibited. The intellectual properties and its rights contained herein, including but not limited to, trademarks, patents, copyrights, trade secrets, and technical know-how, are owned exclusively by CONNFLY or its affiliates. Unauthorized use or modification is strictly prohibited without prior written consent from CONNFLY. All intellectual properties provided herein are for reference purposes only and does not constitute authorization of its use in any format or manner. CONNFLY may enforce its intellectual property rights at its own discretion; failures or delays to exercise such rights does not constitute a waiver of such rights.

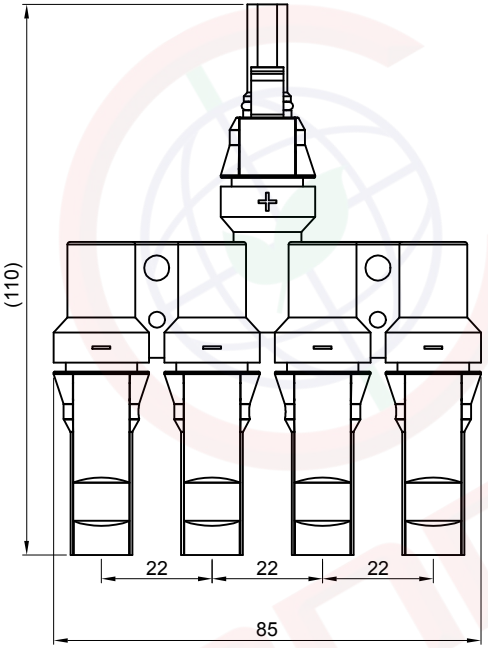
Dept / Qty	
DC	1
ED	1
IE	1
ISO	1
PD	1
R&D	1
SD	1
QA	1
QC	1
QE	1

The information provided herein is from CONNFLY Electronic Co., Ltd. and is confidential. Any disclosure to a party other than the recipient is prohibited. The intellectual properties and its rights contained herein, including but not limited to, trademarks, patents, copyrights, trade secrets, and technical know-how, are owned exclusively by CONNFLY or its affiliates. Unauthorized use or modification is strictly prohibited without prior written consent from CONNFLY. All intellectual properties provided herein are for reference purposes only and does not constitute authorization of its use in any format or manner. CONNFLY may enforce its intellectual property rights at its own discretion; failures or delays to exercise such rights does not constitute a waiver of such rights.

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	JLZ 05/30/23'		



1M4F



1F4M

Notes:

Specifications:

1. Contact Resistance: 0.5mΩ Max.
2. Insulation Resistance: 1000MΩ Min.
3. Current Rating:50A.
4. Voltage Rating:1500V DC.
5. Degree of protection: IP2X/IP67
6. Temperature: -40°C~+90°C.

Materials:

1. Insulating material: Thermoplastic,Black，UL 94 V-0 or UL 94 HB.
2. Waterproof Plug: Silicone rubber,Salmon.
3. Contact material: Copper alloy,Tin plated.

Product Number Code:

DS1162-14 - X X X X X

- Packing Type
  P: Polybag
- Contact plating
  6: Tin
- Housing color
  B: Black
- Connector type
  A: Adaptor
- No. of contacts
  1F4M: 1Female+4Male
  1M4F: 1Male+4Female
  1T4: 1F4M+1M4F

(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	3 OF 5
DRAWING NO.	C-DS1162-14-XXXXX-A		

PROJECTION		TITLE	Solar Branch Connector 1 To 4 Type
UNITS	mm		
SHEET SIZE	A4	SERIES	DS1162-14 SERIES

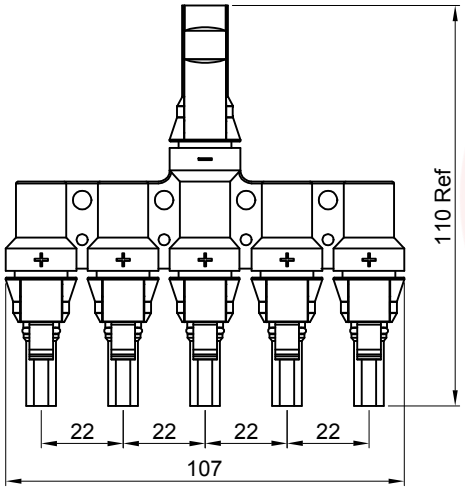
晨翔电子有限公司

CONNFLY CONNFLY ELECTRONIC CO. LTD

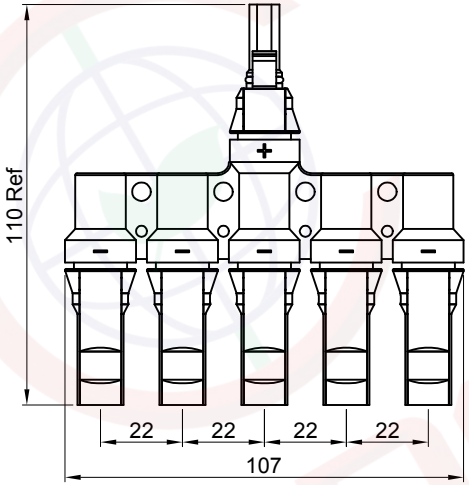
Dept	Qty
DC	1
ED	1
IE	1
ISO	1
PD	1
R&D	1
SD	1
QA	1
QC	1
QE	1

The information provided herein is from CONNFLY Electronic Co., Ltd. and is confidential. Any disclosure to a party other than the recipient is prohibited. The intellectual properties and its rights contained herein, including but not limited to, trademarks, patents, copyrights, trade secrets, and technical know-how, are owned exclusively by CONNFLY or its affiliates. Unauthorized use or modification is strictly prohibited without prior written consent from CONNFLY. All intellectual properties provided herein are for reference purposes only and does not constitute authorization of its use in any format or manner. CONNFLY may enforce its intellectual property rights at its own discretion; failures or delays to exercise such rights does not constitute a waiver of such rights.

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	JLZ 05/30/23'		



1M5F



1F5M

Notes:

Specifications:

1. Contact Resistance: 0.5mΩ Max.
2. Insulation Resistance: 1000MΩ Min.
3. Current Rating:50A.
4. Voltage Rating:1500V DC.
5. Degree of protection: IP2X/IP67
6. Temperature: -40°C~+90°C.

Materials:

1. Insulating material: Thermoplastic,Black.
2. Waterproof Plug: Silicone rubber,Salmon.
3. Contact material: Copper alloy,Tin plated.

Product Number Code:

DS1162-14 – X X X X X

- Packing Type
  P: Polybag
- Contact plating
  6: Tin
- Housing color
  B: Black
- Connector type
  A: Adaptor
- No. of contacts
  1F5M: 1Female+5Male
  1M5F: 1Male+5Female
  1T5: 1F5M+1M5F

(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	4 OF 5
DRAWING NO.	C-DS1162-14-XXXXX-A		

PROJECTION		TITLE	Solar Branch Connector 1 To 5 Type
UNITS	mm		
SHEET SIZE	A4	SERIES	DS1162-14 SERIES

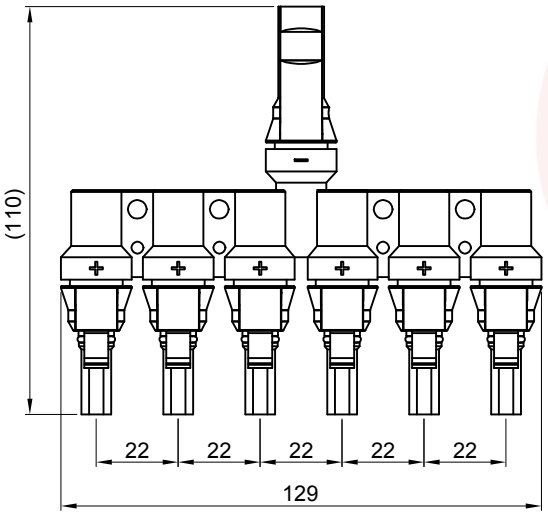
晨翔电子有限公司

CONNFLY CONNFLY ELECTRONIC CO. LTD

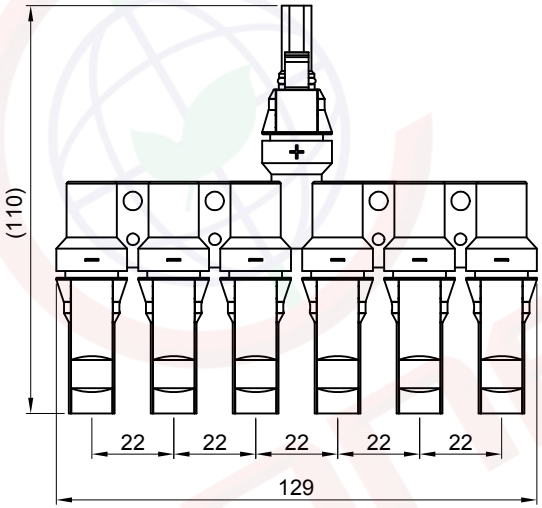
Dept	Qty
DC	1
ED	1
IE	1
ISO	1
PD	1
R&D	1
SD	1
QA	1
QC	1
QE	1

The information provided herein is from CONNFLY Electronic Co., Ltd. and is confidential. Any disclosure to a party other than the recipient is prohibited. The intellectual properties and its rights contained herein, including but not limited to, trademarks, patents, copyrights, trade secrets, and technical know-how, are owned exclusively by CONNFLY or its affiliates. Unauthorized use or modification is strictly prohibited without prior written consent from CONNFLY. All intellectual properties provided herein are for reference purposes only and does not constitute authorization of its use in any format or manner. CONNFLY may enforce its intellectual property rights at its own discretion; failures or delays to exercise such rights does not constitute a waiver of such rights.

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	JLZ 05/30/23'		



1M6F



1F6M

Notes:

Specifications:

1. Contact Resistance: 0.5mΩ Max.
2. Insulation Resistance: 1000MΩ Min.
3. Current Rating:50A.
4. Voltage Rating:1500V DC.
5. Degree of protection: IP2X/IP67
6. Temperature: -40°C~+90°C.

Materials:

1. Insulating material: Thermoplastic,Black.
2. Waterproof Plug: Silicone rubber,Salmon.
3. Contact material: Copper alloy,Tin plated.

Product Number Code:

DS1162-14 – X X X X X

- Packing Type
  P: Polybag
- Contact plating
  6: Tin
- Housing color
  B: Black
- Connector type
  A: Adaptor
- No. of contacts
  1F6M: 1Female+6Male
  1M6F: 1Male+6Female
  1T6: 1F6M+1M6F

(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	5 OF 5
DRAWING NO.	C-DS1162-14-XXXXX-A		

PROJECTION		TITLE	Solar Branch Connector 1 To 6 Type
UNITS	mm		
SHEET SIZE	A4	SERIES	DS1162-14 SERIES

晨翔电子有限公司

CONNFLY ELECTRONIC CO. LTD