

Specifications:

规格:

Voltage rating:600V AC/DC

额定电压: 600V AC/DC

Current rating:15A AC/DC

额定电流: 15A AC/DC

Withstanding voltage:5000V AC/minute

耐受电压: 5000V AC/分钟

Temperature range:-55°C-+105°C

温度范围: -55°C-+105°C

Insulation resistance:1000MΩ min

绝缘电阻: 1000MΩ Min



Contact resistance:3.5mΩ Max

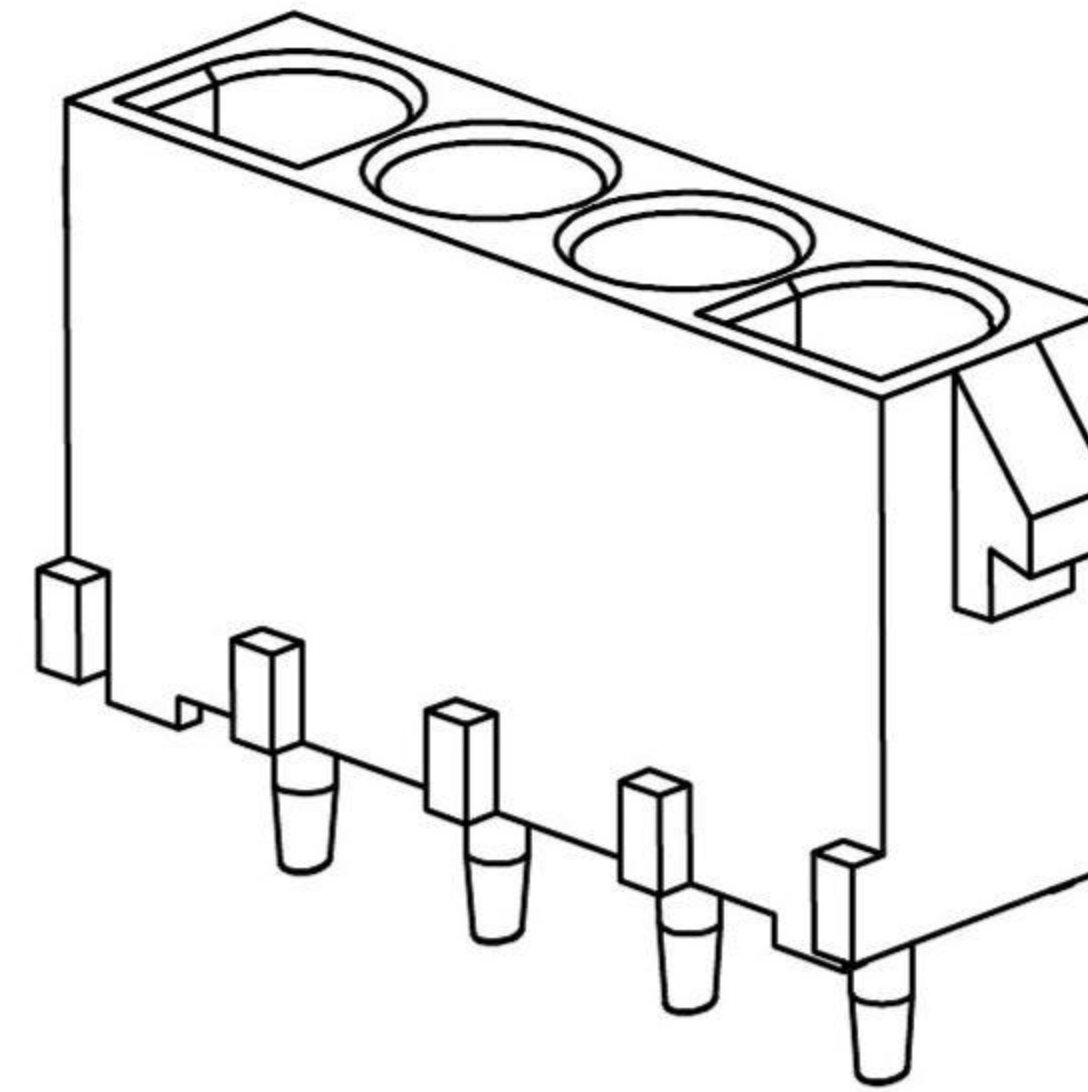
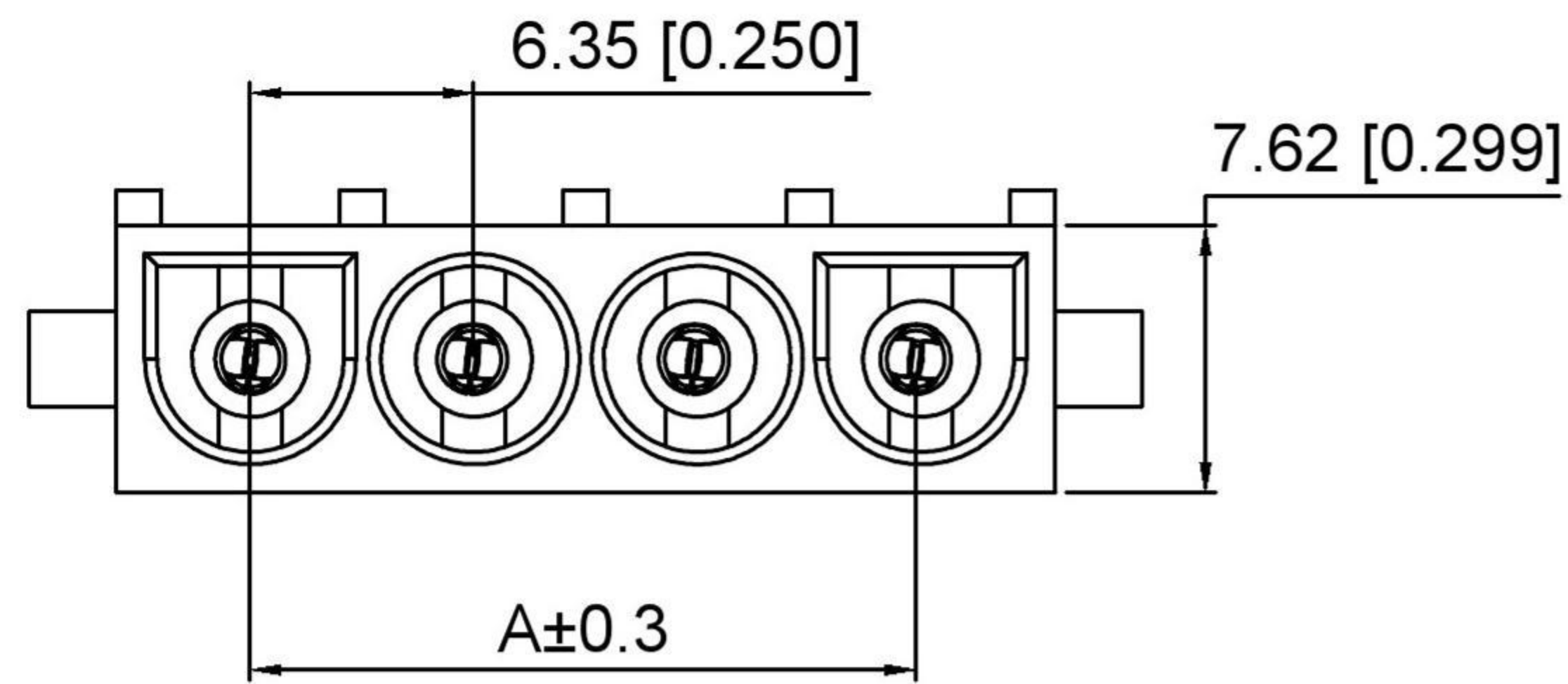
接触电阻: 3.5mΩ Max

X9635 W V - XX A - N2 SN
 ① ② ③ ④ ⑤ ⑥ ⑦

- 1.Series No
- 2.Category:W-Wafer
- 3.Welding Board Angle:V-Stright 180°
- 4.Row No.Pin No:XX Pin
- 5.Special No:A-Solid Pin
- 6.Material:N2-Nylon UL94V-N2
- 7.Plating: Tin Plated

X9635WV-XXA-N2SN	Nylon	Brass	X9635HM
PART NO	Material	Material(Pin)	Suitable Wafer

REVISIONS				UNSPECIFIED TOLERANCES		DSND	SCALE: N/A	MODEL TYPE: BOARD TO BOARD CONNECTOR	
DATE	REVISED	APPROVED	ANGLAR	±5°		DWN	VIEW: 	PART NO.:	
			L ≤ 4	±0.2		CHKD	UNIT: mm/in	DWG NO.:	
			4 < L ≤ 16	±0.3		APPD	SIZE: A4		
							WEIGHT	SHEET	REVISION
www.alpsr.com www.gdxjdz.com www.xbswitch.com						DONG GUAN XI BANG ELECTRONIC CO., LTD		1/1	A0



Specifications:

规格:

Voltage rating:600V AC/DC

额定电压: 600V AC/DC

Current rating:15A AC/DC

额定电流: 15A AC/DC

Withstanding voltage:5000V AC/minute

耐受电压: 5000V AC/分钟

Temperature range:-55°C-+105°C

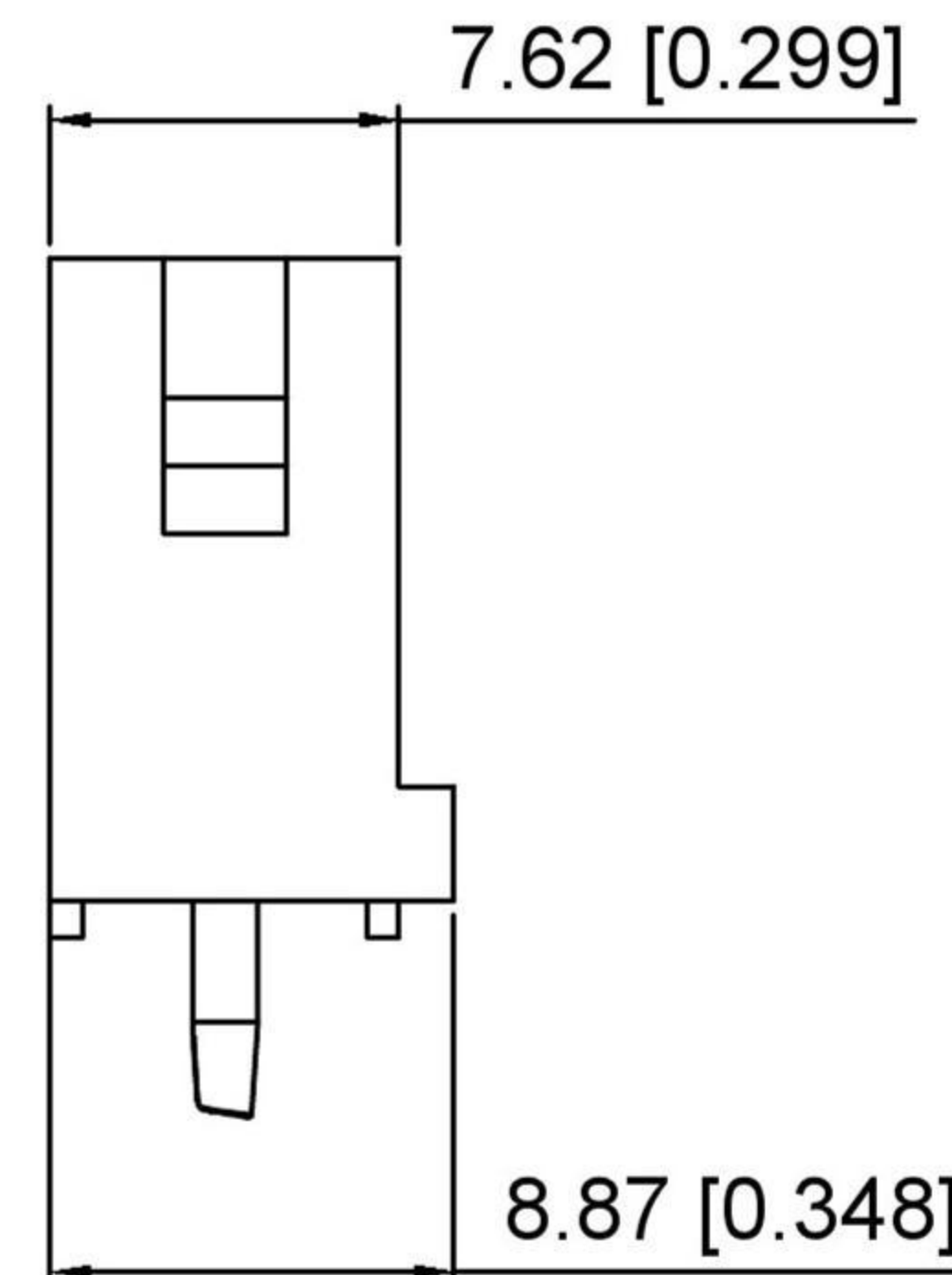
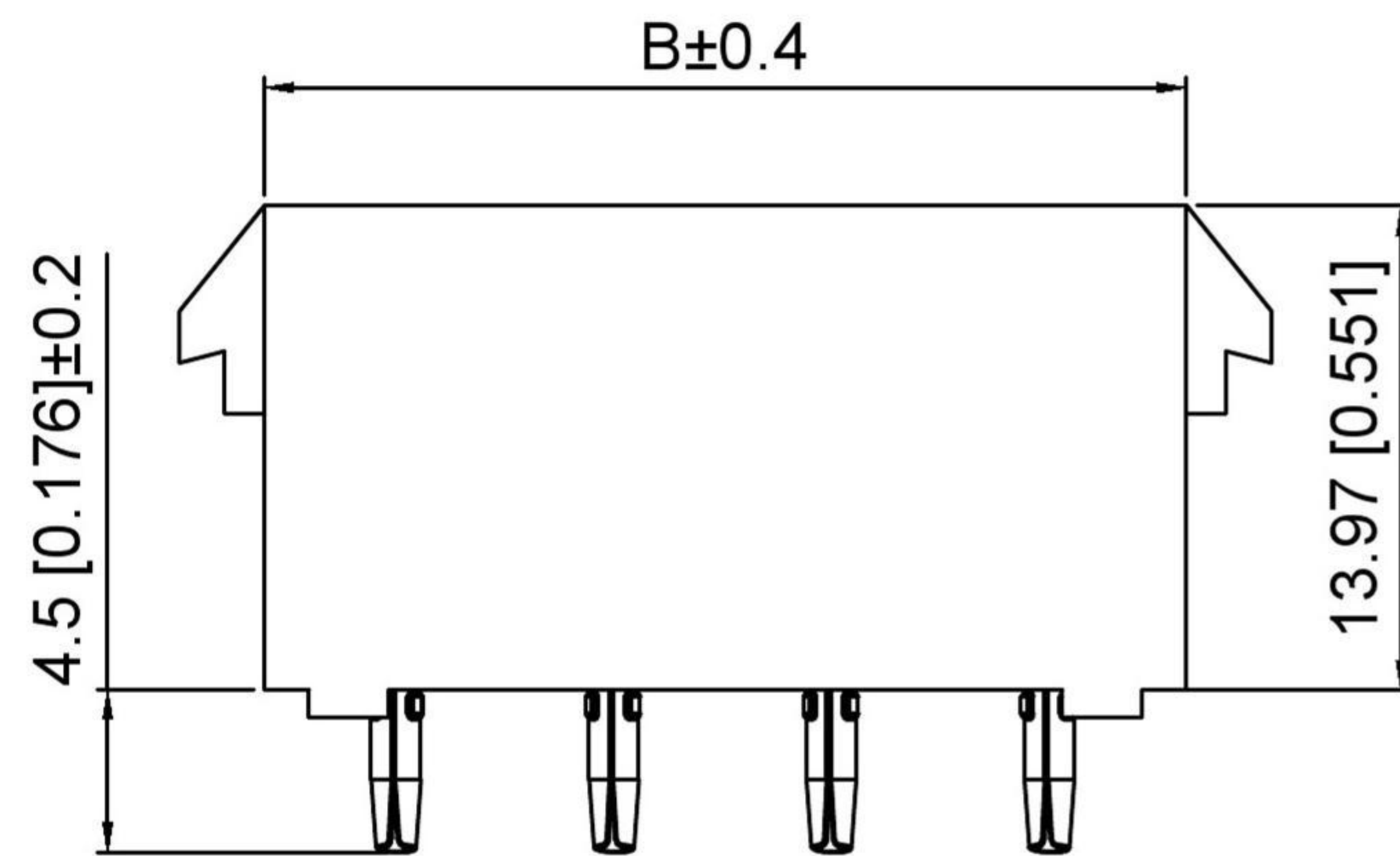
温度范围: -55°C-+105°C

Insulation resistance:1000MΩ min

绝缘电阻: 1000MΩ Min

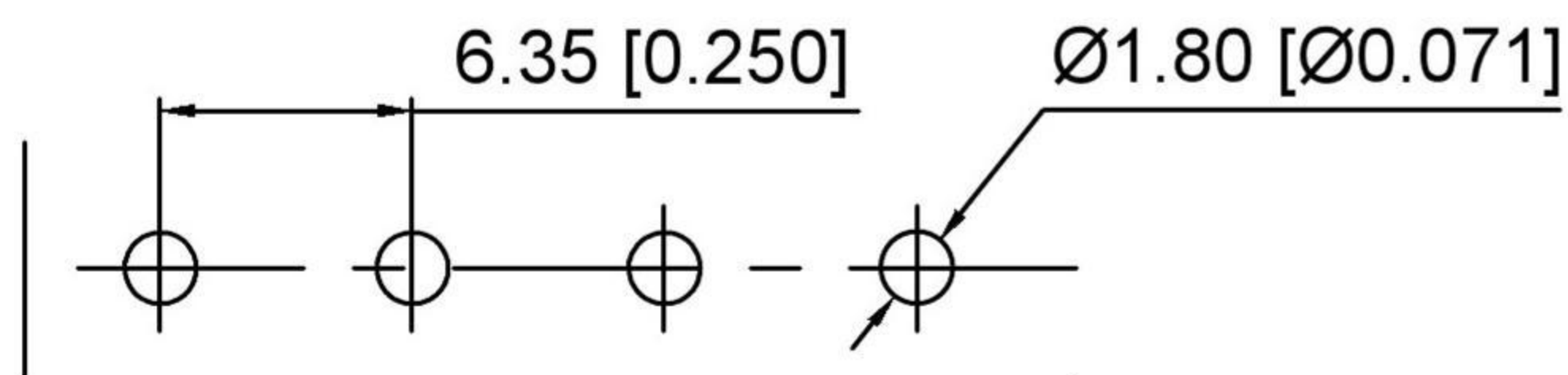
Contact resistance:3.5mΩ Max

接触电阻: 3.5mΩ Max



X9635 W V - XX H - N2 SN
 ① ② ③ ④ ⑤ ⑥ ⑦

- 1.Series No
- 2.Category:W-Wafer
- 3.Welding Board Angle:V-Stright 180°
- 4.Row No.Pin No:XX-02~10Pin
- 5.Category:H-Hollw Pin
- Material:N0-Nylon UL94V-0
N2-Nylon UL94V-2
- 7.Plating:SN-Bright Tin Plated



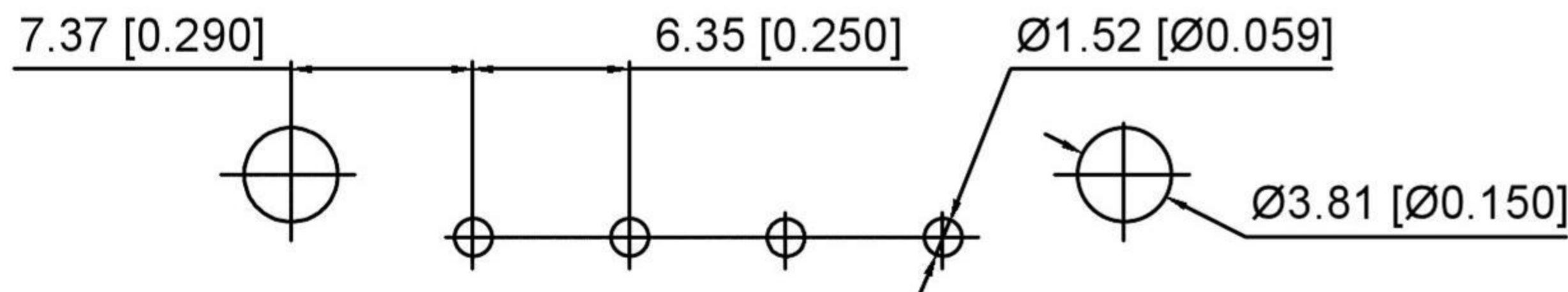
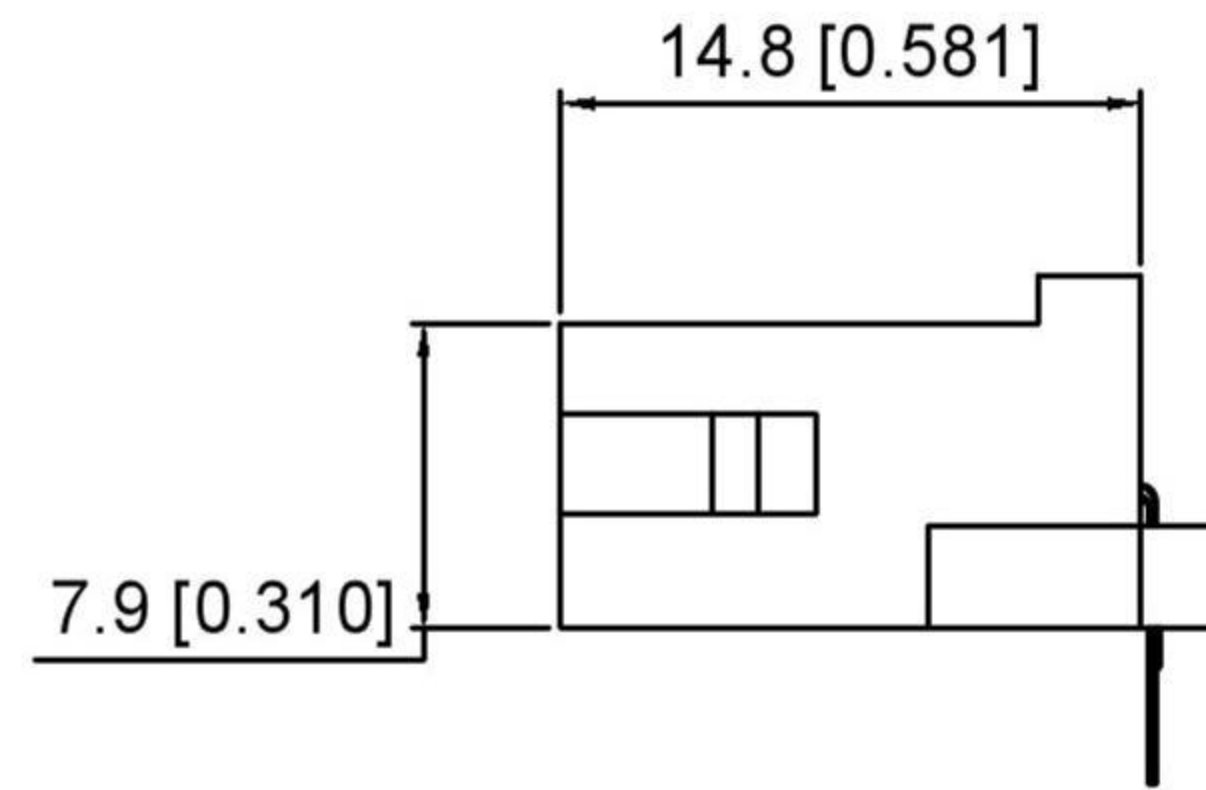
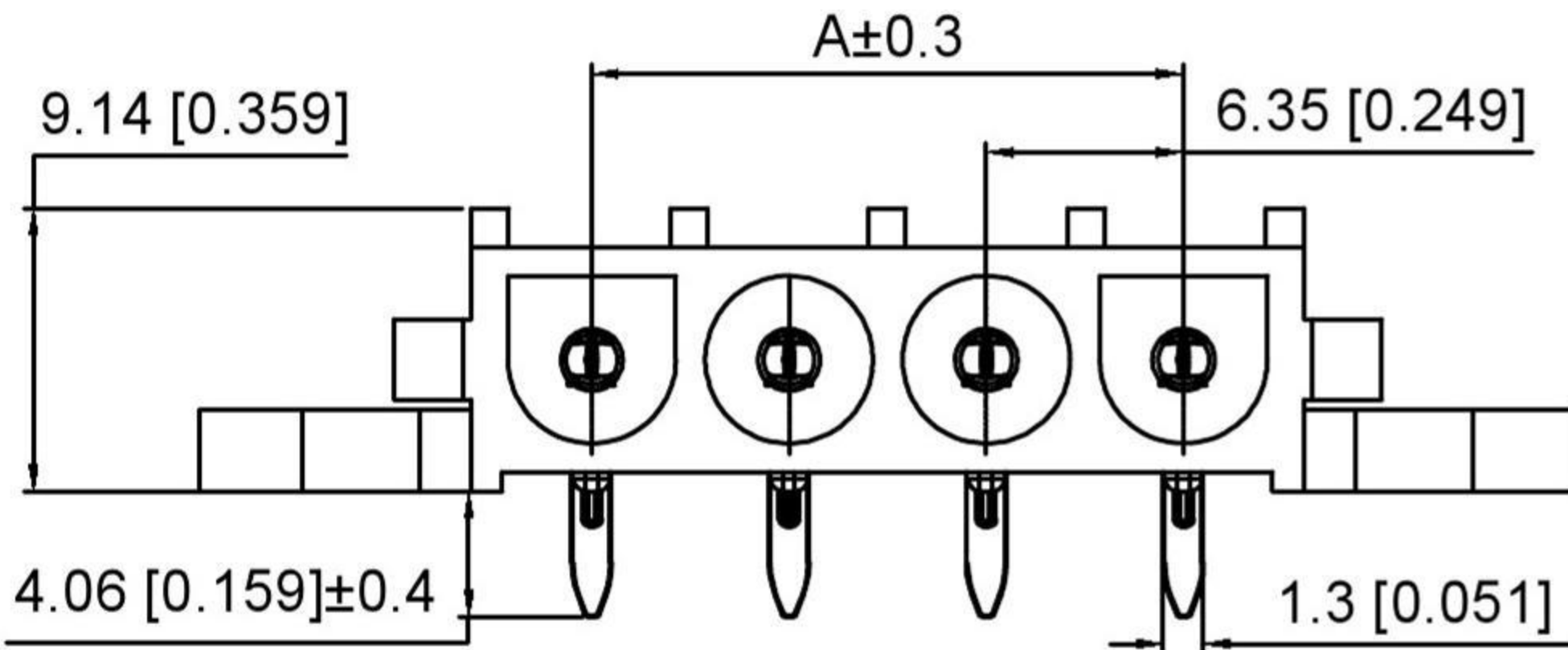
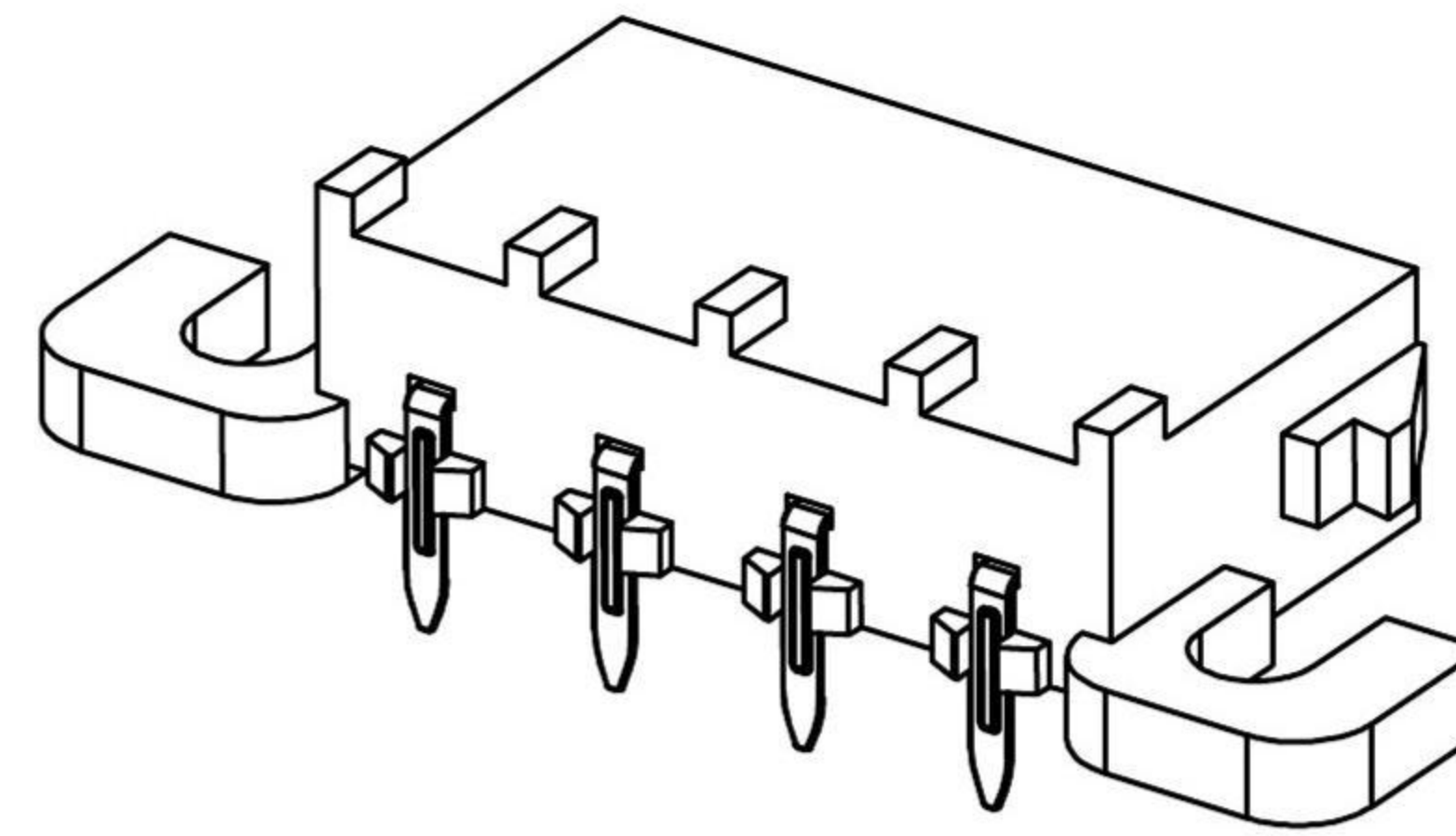
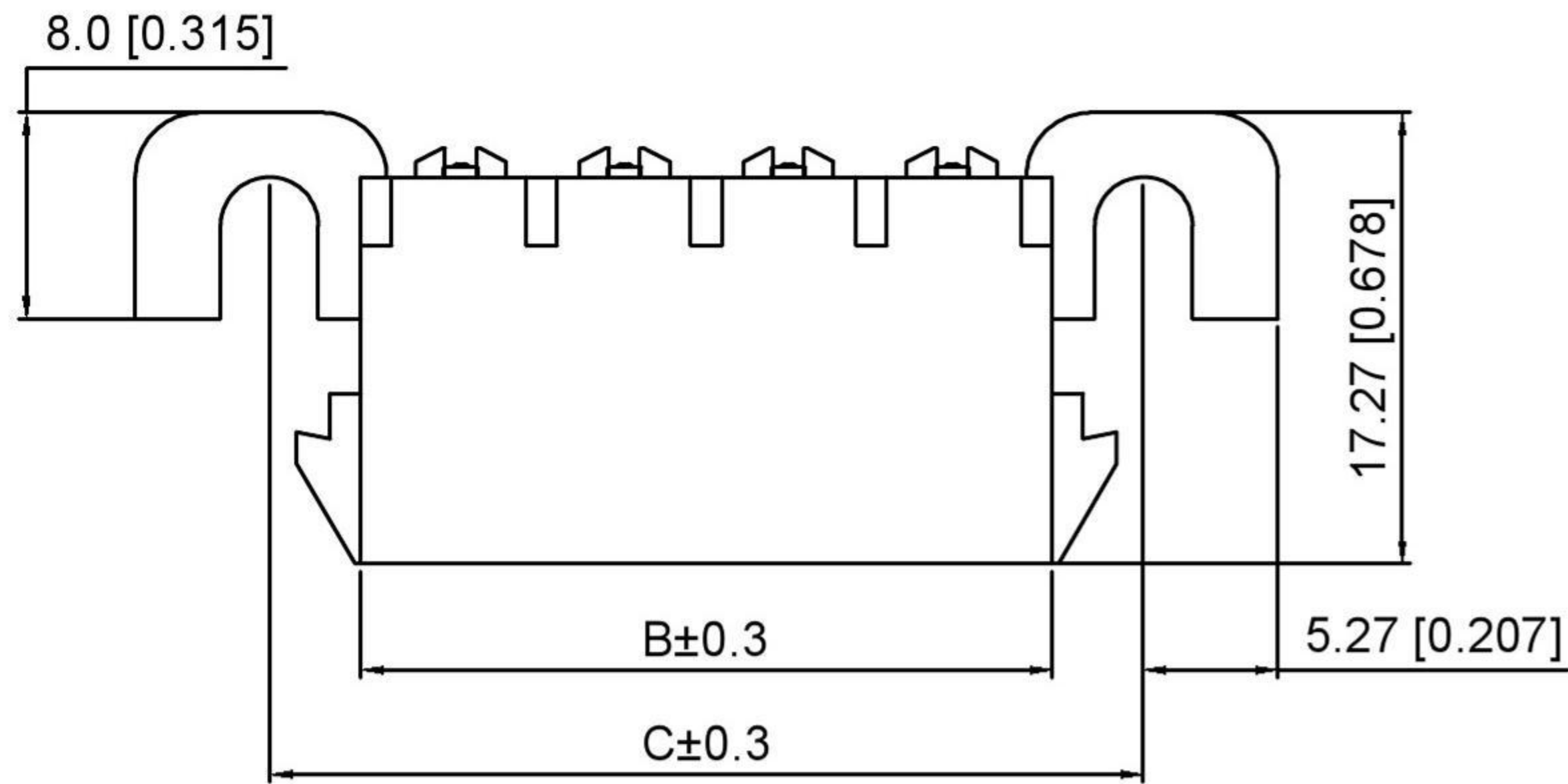
P .C .B board Layout

Poles	Dimensions(mm)	
	A	B
02	6.35	13.97
03	12.70	20.32
04	19.05	26.67
05	25.40	33.02
06	31.75	39.37
07	38.10	45.72
08	44.45	52.07
09	50.80	58.42
10	57.15	64.77

X9635WV-XXH-N0SN	Nylon 66 UL94V-0	Phosphor Bronze	X9635HM	
X9635WV-XXH-N2SN	Nylon 66 UL94V-2		Suitable	Housing
PART NO	Material	Material(Pin)	Suitable	Housing

REVISIONS	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES
				ANGLAR ±5°
				L ≤ 4 ±0.2
				4 < L ≤ 16 ±0.3
				16 < L ≤ 63 ±0.4
				L > 63 ±0.5

DSND	SCALE: N/A	MODEL TYPE: BOARD TO BOARD CONNECTOR
DWN	VIEW:	PART NO.:
CHKD	UNIT: mm/in	DWG NO.:
APPD	SIZE: A4	
DONG GUAN XI BANG ELECTRONIC CO., LTD		WEIGHT
		SHEET
		REVISION
		1/1
		A0



P . C . B Board Layout

Specifications:

规格:

Voltage rating:600V AC/DC

额定电压: 600V AC/DC

Current rating:13A (2~4P) AC/DC

11A(6~10P) AC/DC

额定电流: 13A (2~4P) AC/DC

11A(6~10P) AC/DC

Withstanding voltage:5000V AC/minute

耐受电压: 5000V AC/分钟

Temperature range:-55°C~+105°C

温度范围: -55°C~+105°C

Insulation resistance:1000MΩ min

绝缘电阻: 1000MΩ Min

Contact resistance:3.5mΩ Max

接触电阻: 3.5mΩ Max

X9635 W R M - XX E - N2 SN

① ② ③ ④ ⑤ ⑥ ⑦ ⑧

1. Series No

2. Category:W-Wafer

3.Welding Board Angle:R-Stright 90°

4.Welding Way:M-Male

5.Row No.Pin No:XX-02~10Pin

6.Special No:E-With Ear

7.Material:N0-Nylon UL94V-0

N2-Nylon UL94V-2

8.Plating:SN-Bright Tin Plated

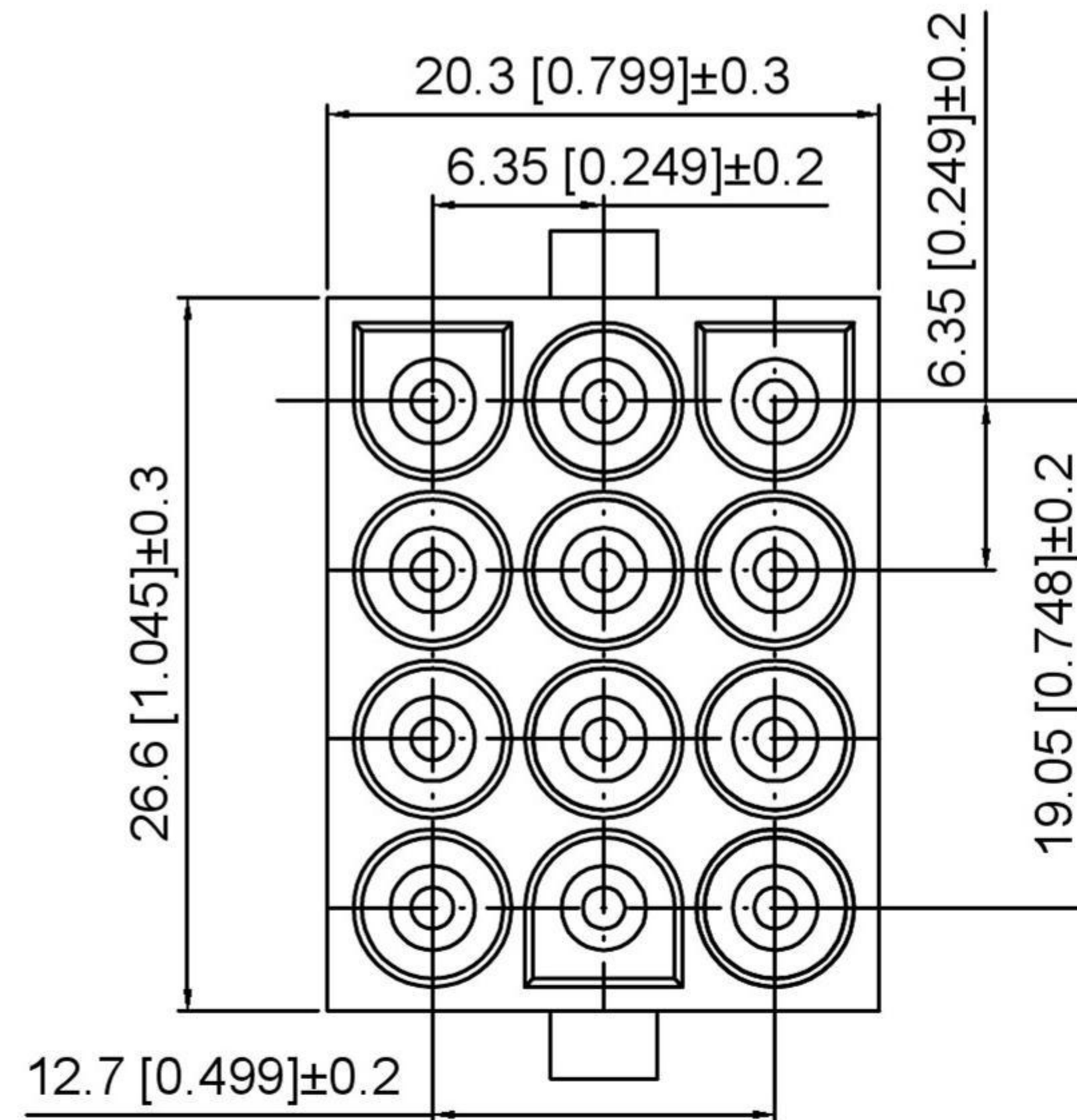
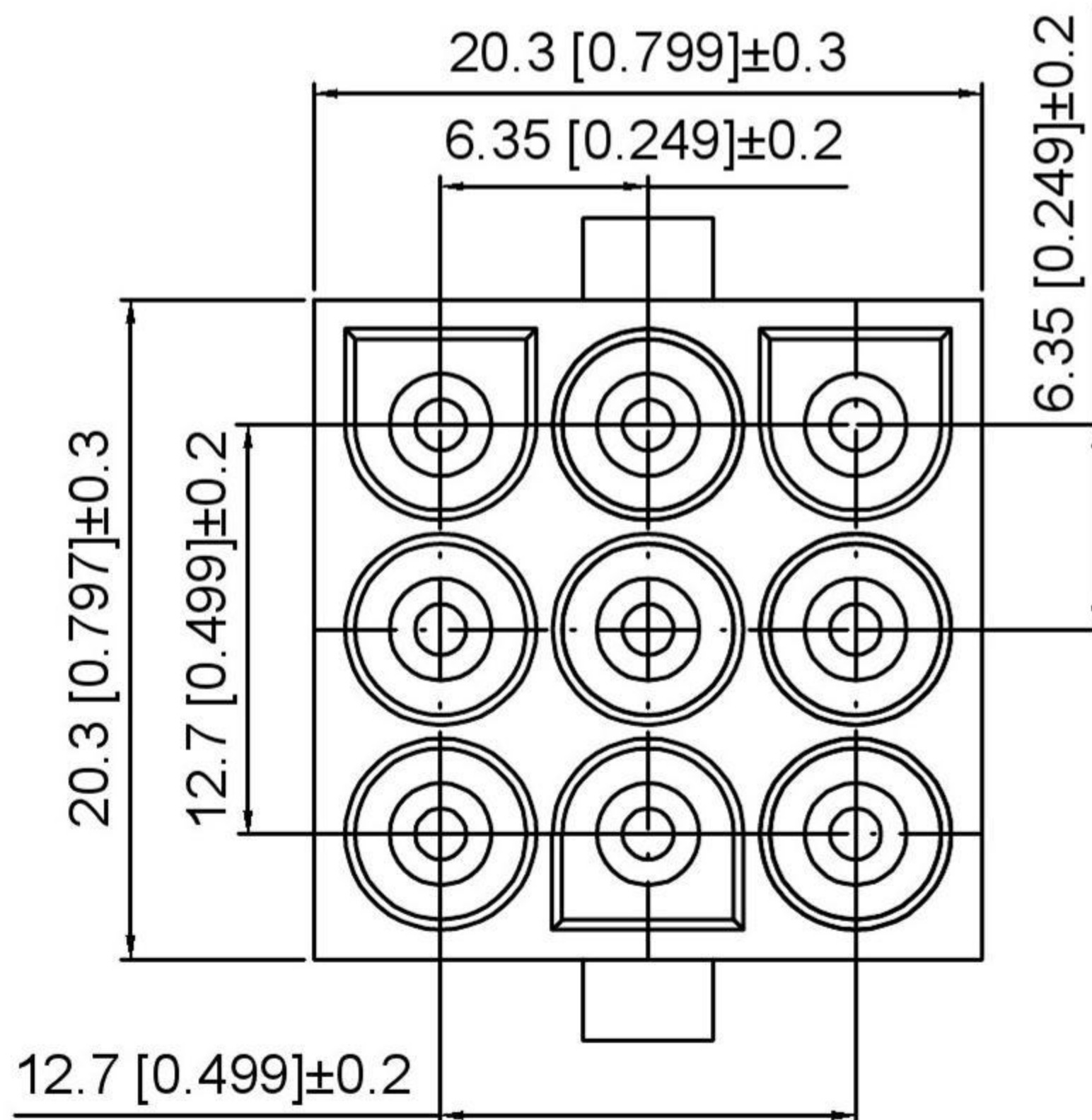
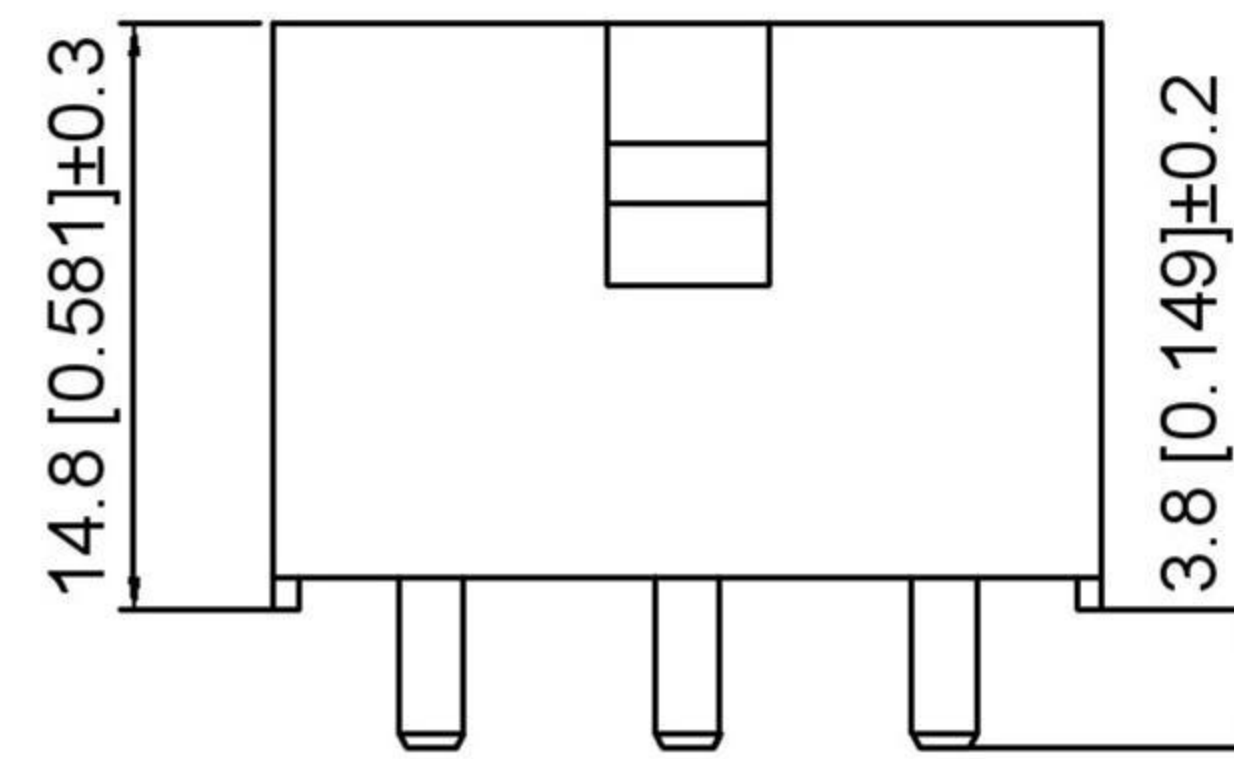
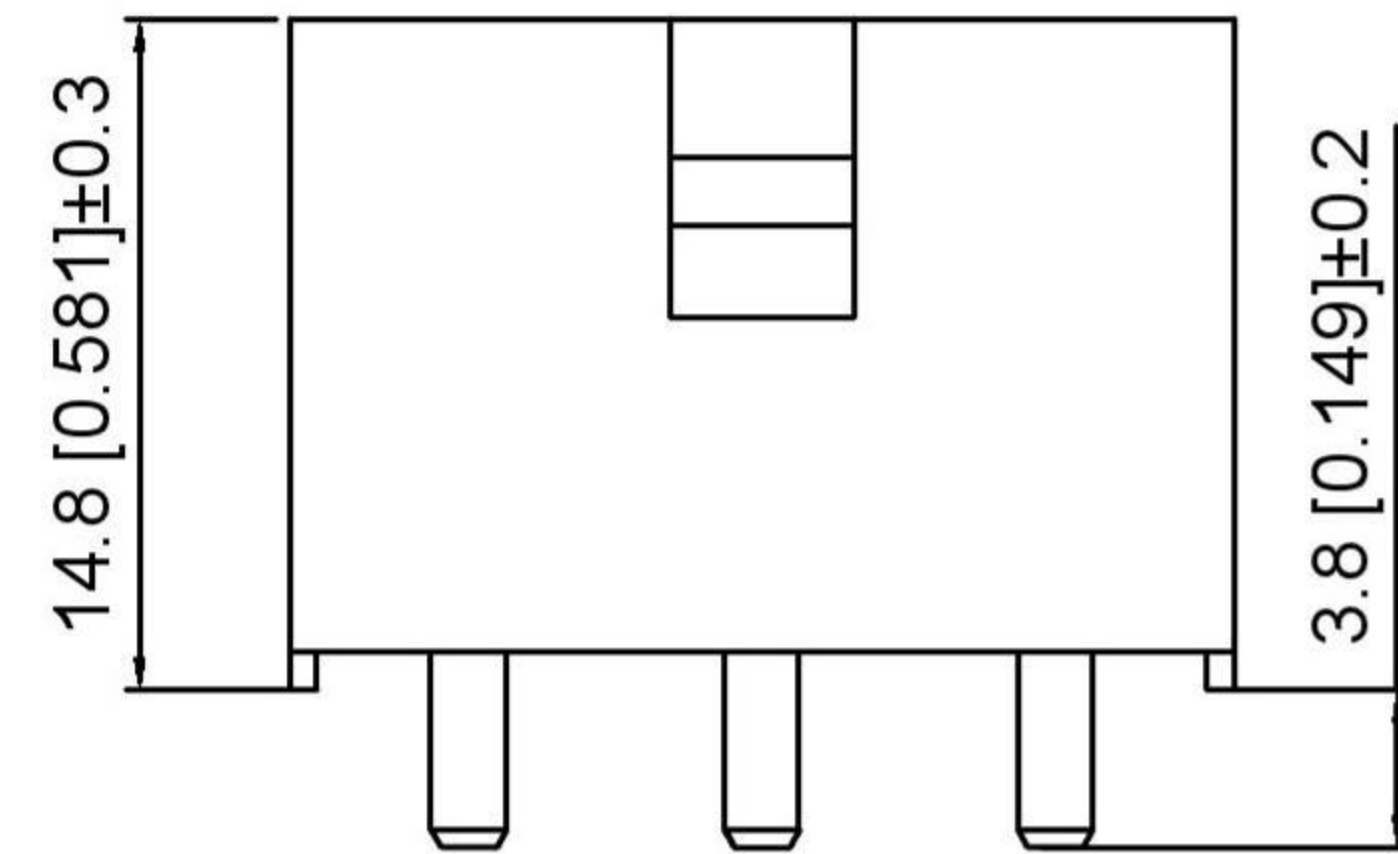
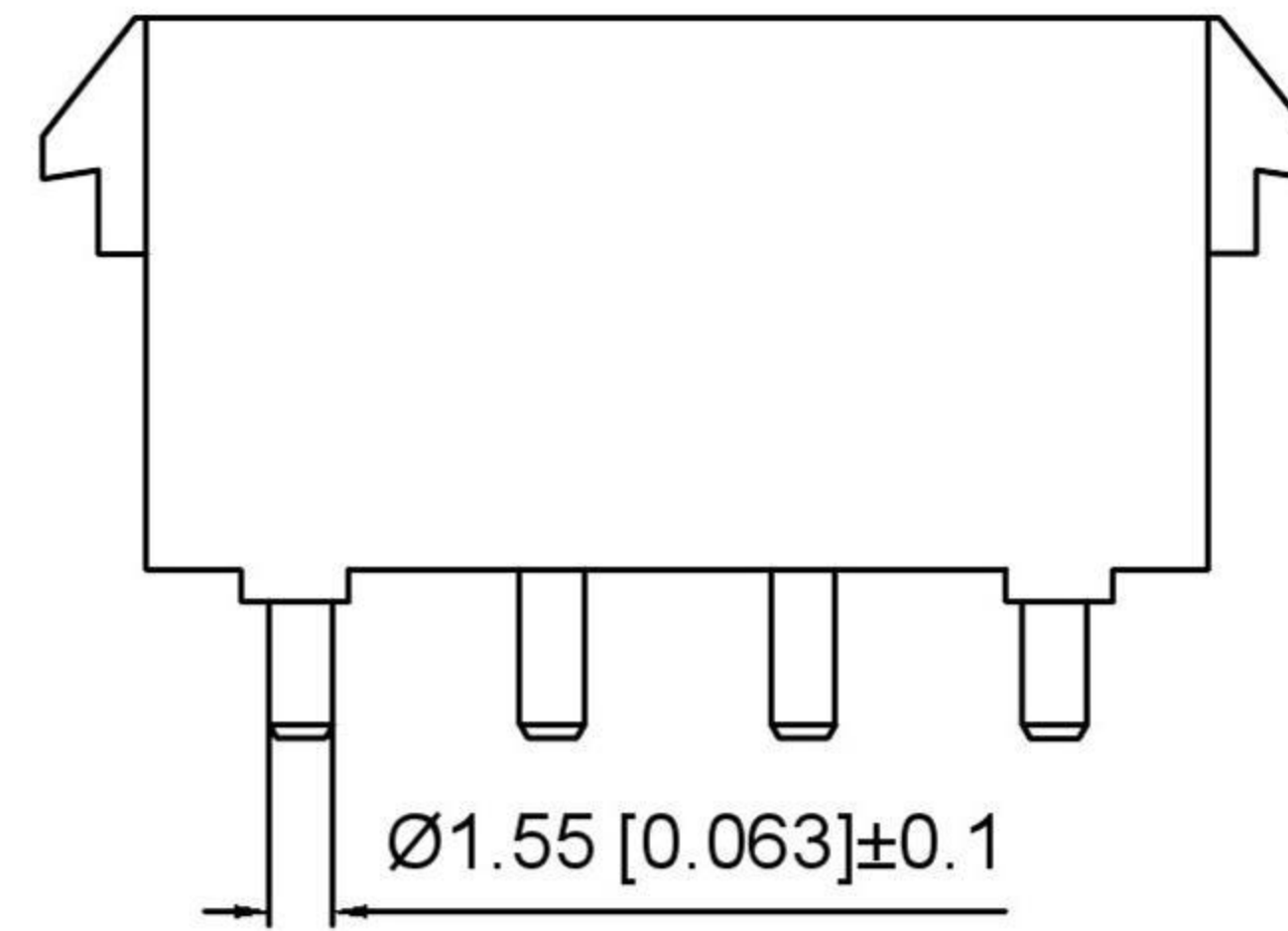
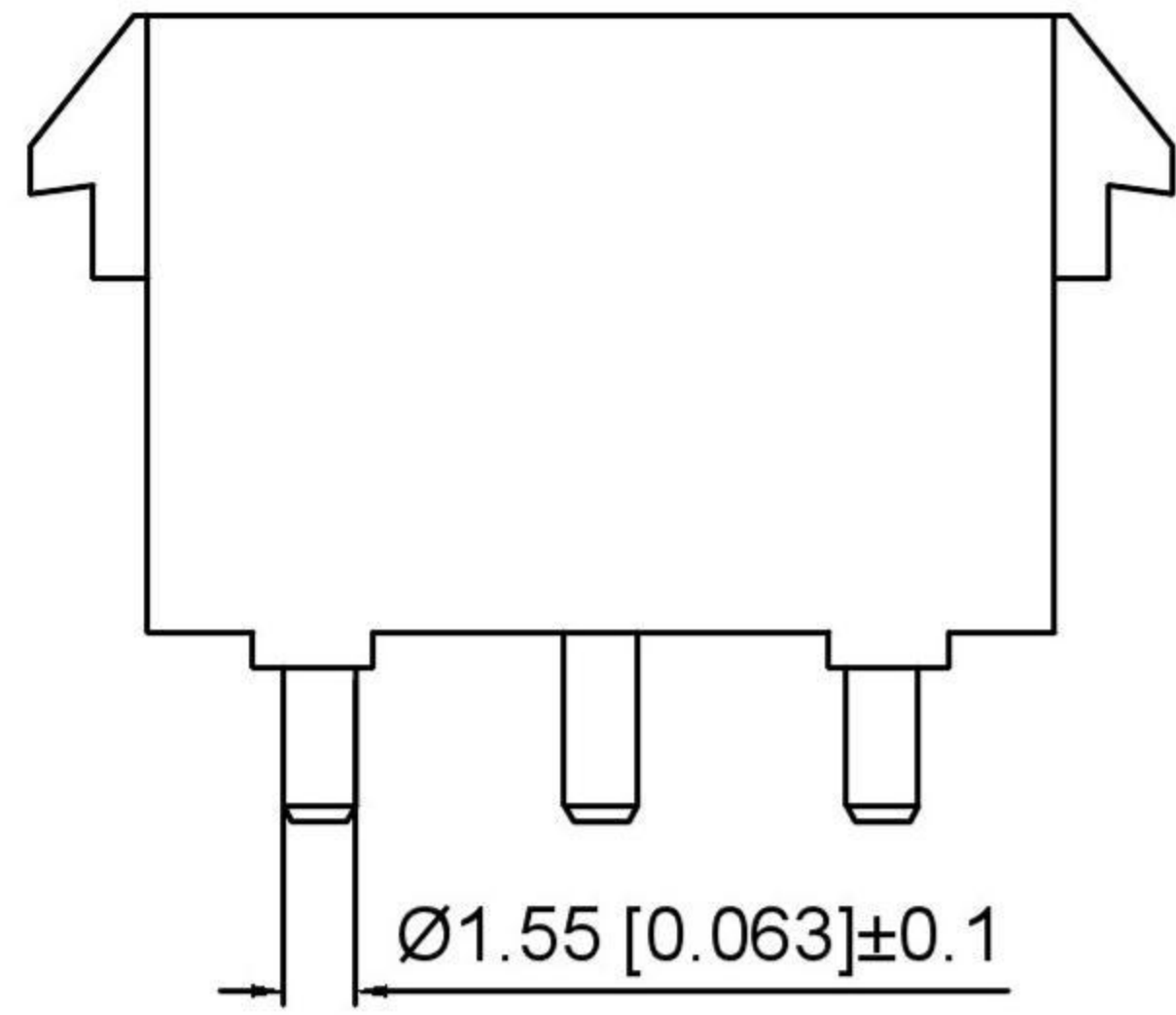
Poles	Dimensions(mm)		
	A	B	C
02	6.35	13.97	21.08
03	12.70	20.32	27.43
04	19.05	26.67	33.78
05	25.40	33.02	40.13
06	31.75	39.37	46.48
07	38.10	45.72	52.83
08	44.45	52.07	59.18
09	50.80	58.42	65.53
10	57.15	64.77	71.88

X9635WRM-XXE-N0SN	Nylon 66 UL94V-0	Phosphor Bronze	X9635HM	
X9635WRM-XXE-N2SN	Nylon 66 UL94V-2		Suitable	Housing
PART NO	Material	Material(Pin)	Suitable	Housing

REVISIONS	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES
				ANGULAR ±5°
				L ≤ 4 ±0.2
				4 < L ≤ 16 ±0.3
				16 < L ≤ 63 ±0.4
				L > 63 ±0.5
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DSND	SCALE: N/A	MODEL TYPE: BOARD TO BOARD CONNECTOR
DWN	VIEW:	PART NO.:
CHKD	UNIT: mm/in	DWG NO.:
APPD	SIZE: A4	
DONG GUAN XI BANG ELECTRONIC CO., LTD		WEIGHT
		SHEET
		REVISION
		1/1
		A0



X9635WV-2xXXA-N2SN
3x04 Pin

X9635WV-2xXXA-N2SN
3x04 Pin

Specifications:

规格:

Voltage rating:600V AC/DC

额定电压: 600V AC/DC

Current rating:15A AC/DC

额定电流: 15A AC/DC

Withstanding voltage:5000V AC/minute

耐受电压: 5000V AC/分钟

Temperature range:-55℃-+105℃

温度范围: -55℃-+105℃

Insulation resistance:1000MΩ min

绝缘电阻: 1000MΩ Min

Contact resistance:3.5mΩ Max

接触电阻: 3.5mΩ Max

X9635 W V - 3xXX A - N2 SN
① ② ③ ④ ⑤ ⑥ ⑦

1.Series No

2.Category:W-Wafer

3.Welding Board Angle:V-Stright 180°

4.Row No.Pin No:3xXX Pin

5.Special No:A-Solid Pin

6.Material:N2-Nylon UL94V-N2

7.Plating:Tin Plated

X9635WV-3xXXA-N2SN	Nylon	Brass	X9635HM
PART NO	Material	Material(Pin)	Suitable Wafer

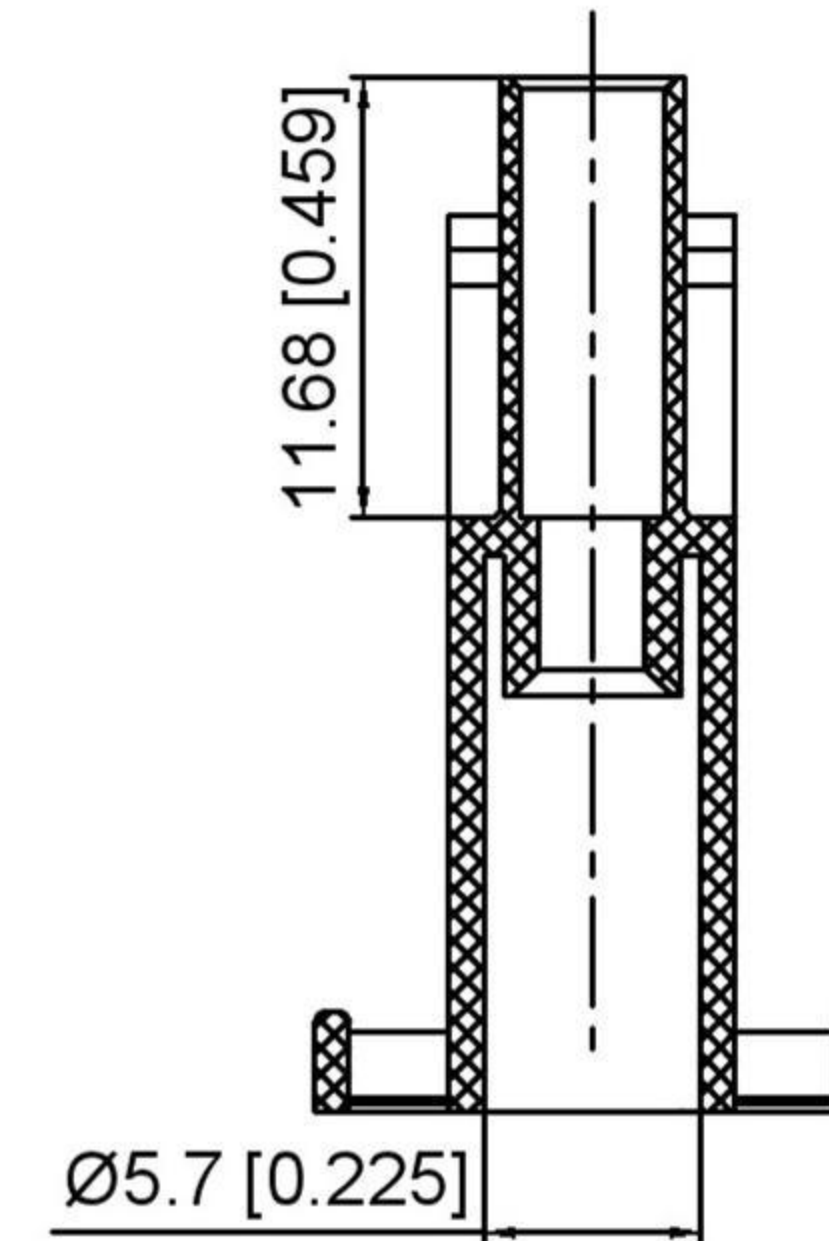
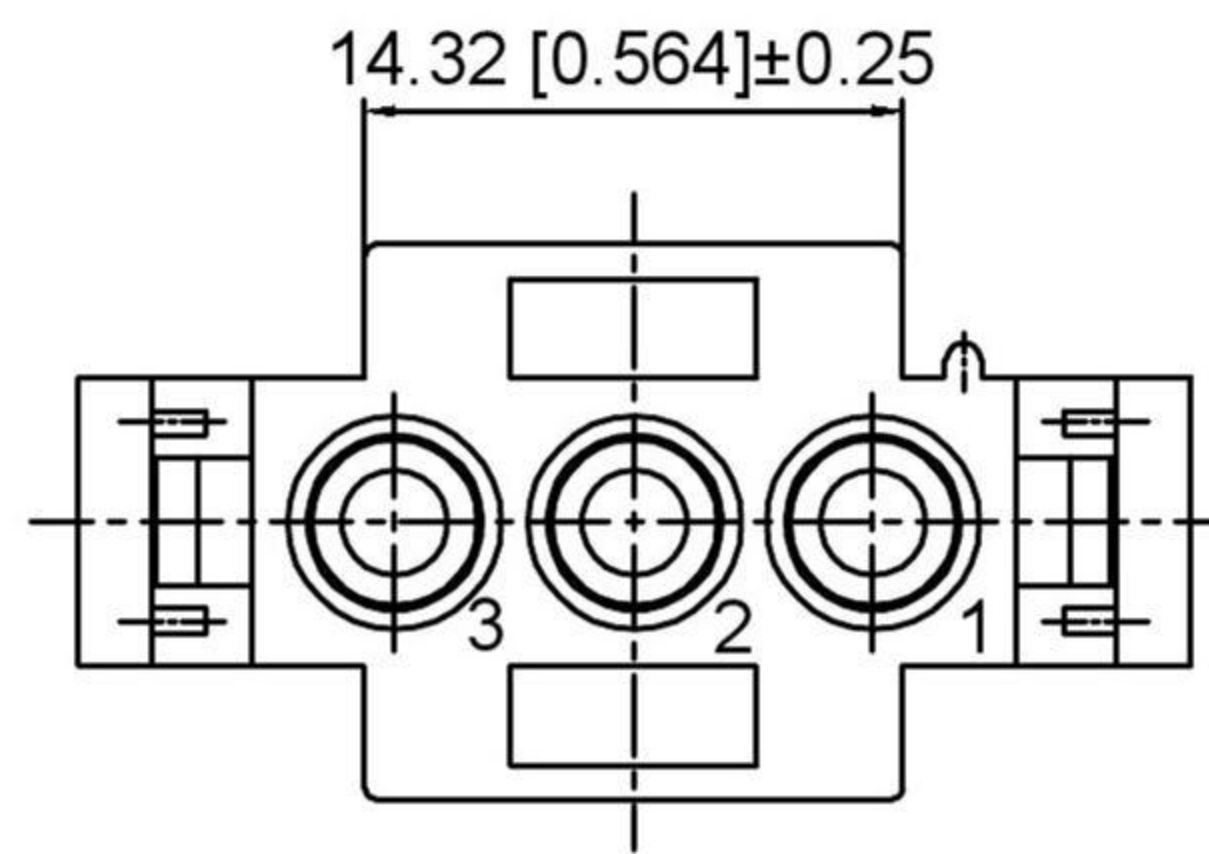
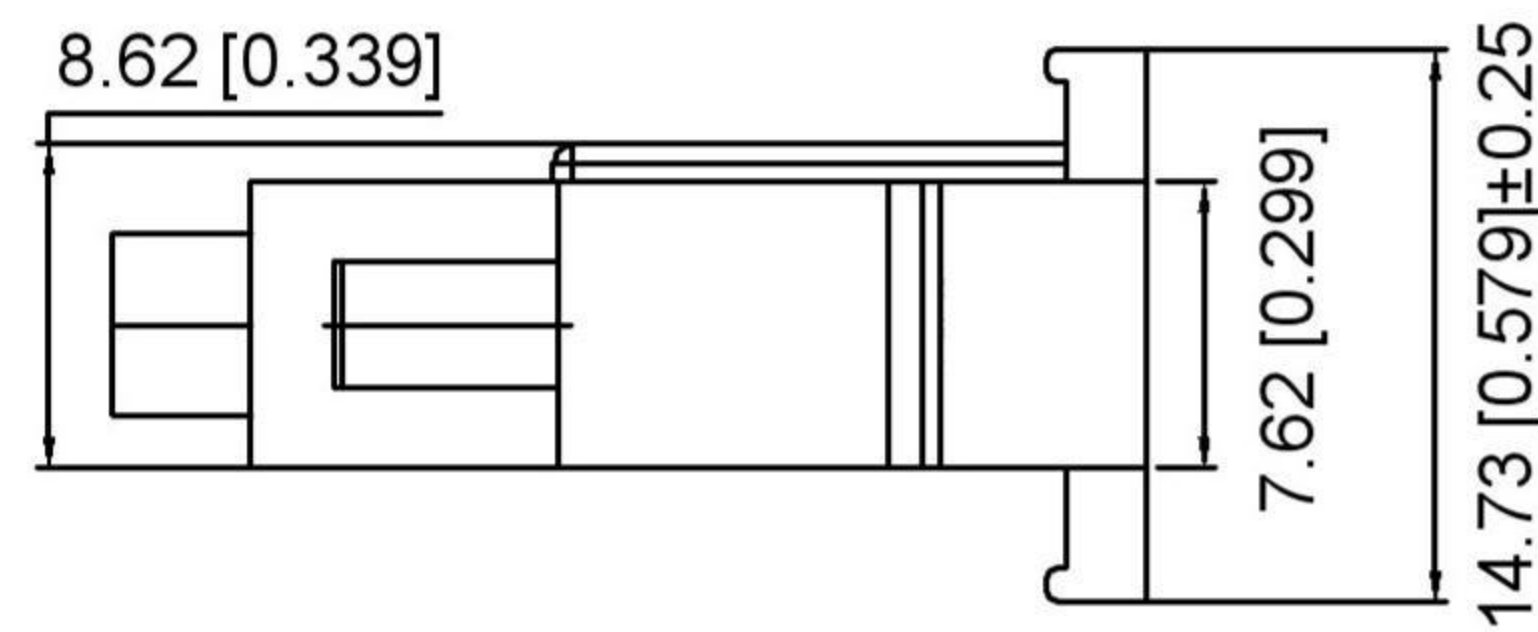
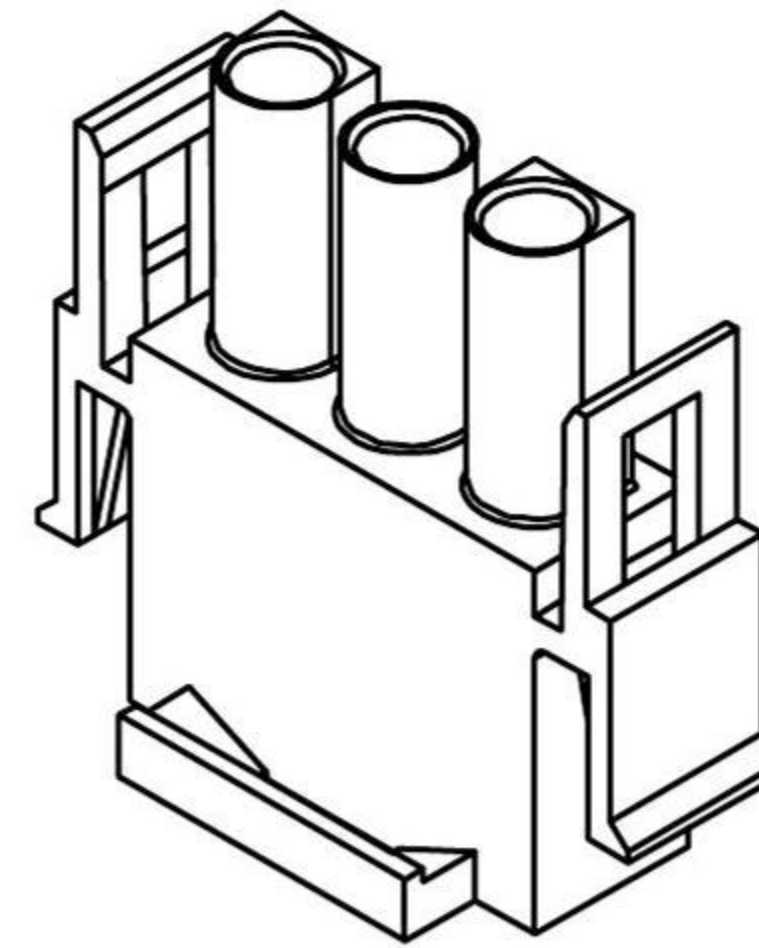
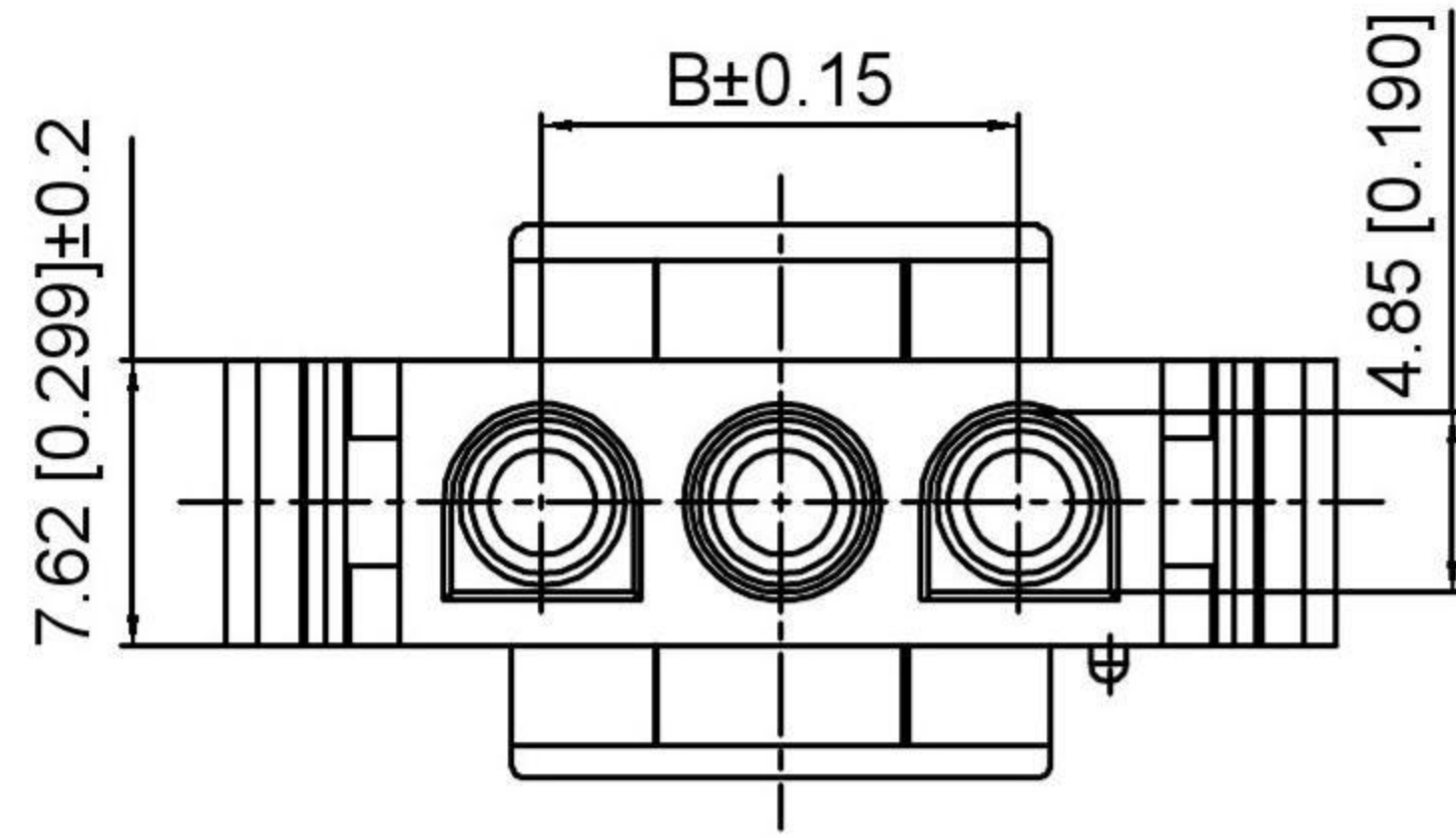
DSND		SCALE: N/A	MODEL TYPE: BOARD TO BOARD CONNECTOR
DWN		VIEW:	PART NO.:
CHKD		UNIT: mm/in	DWG NO.:
APPD		SIZE: A4	

				ANGULAR	±5°
				L ≤ 4	±0.2
				4 < L ≤ 16	±0.3
				16 < L ≤ 63	±0.4
				L > 63	±0.5
	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES	
REVISIONS					
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DONG GUAN XI BANG ELECTRONIC CO., LTD

WEIGHT	SHEET	REVISION
	1/1	A0



Specifications:

规格:

Voltage rating:600V AC/DC

额定电压: 600V AC/DC

Current rating:19A AC/DC

额定电流: 19A AC/DC

Withstanding voltage:5000V AC/minute

耐受电压: 5000V AC/分钟

Temperature range:-40°C-+105°C

温度范围: -40°C-+105°C

Insulation resistance:1000MΩ min

绝缘电阻: 1000MΩ Min

Contact resistance:3.5mΩ Max

接触电阻: 3.5mΩ Max

X9635 H M - XX - N2



1.Series No

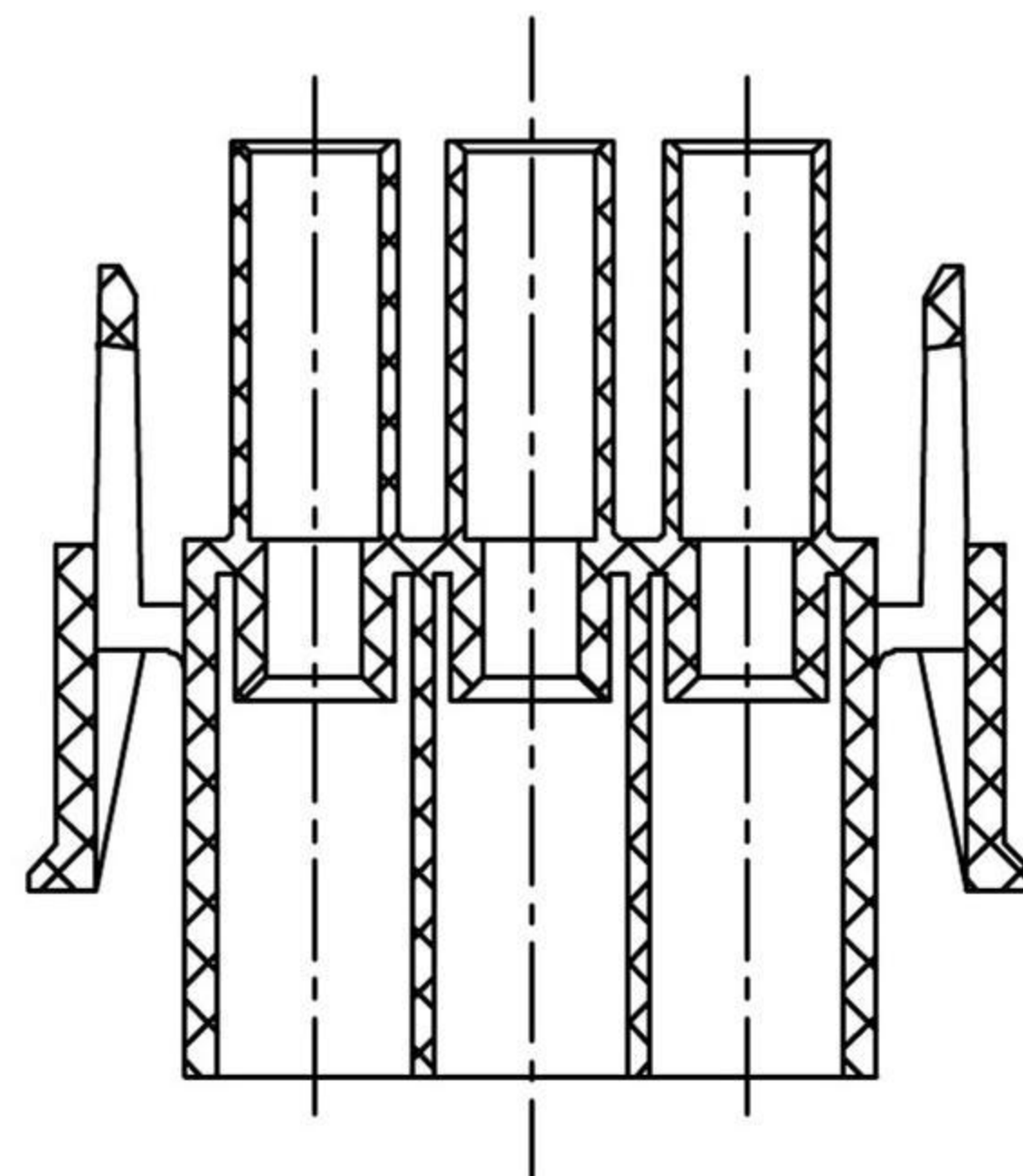
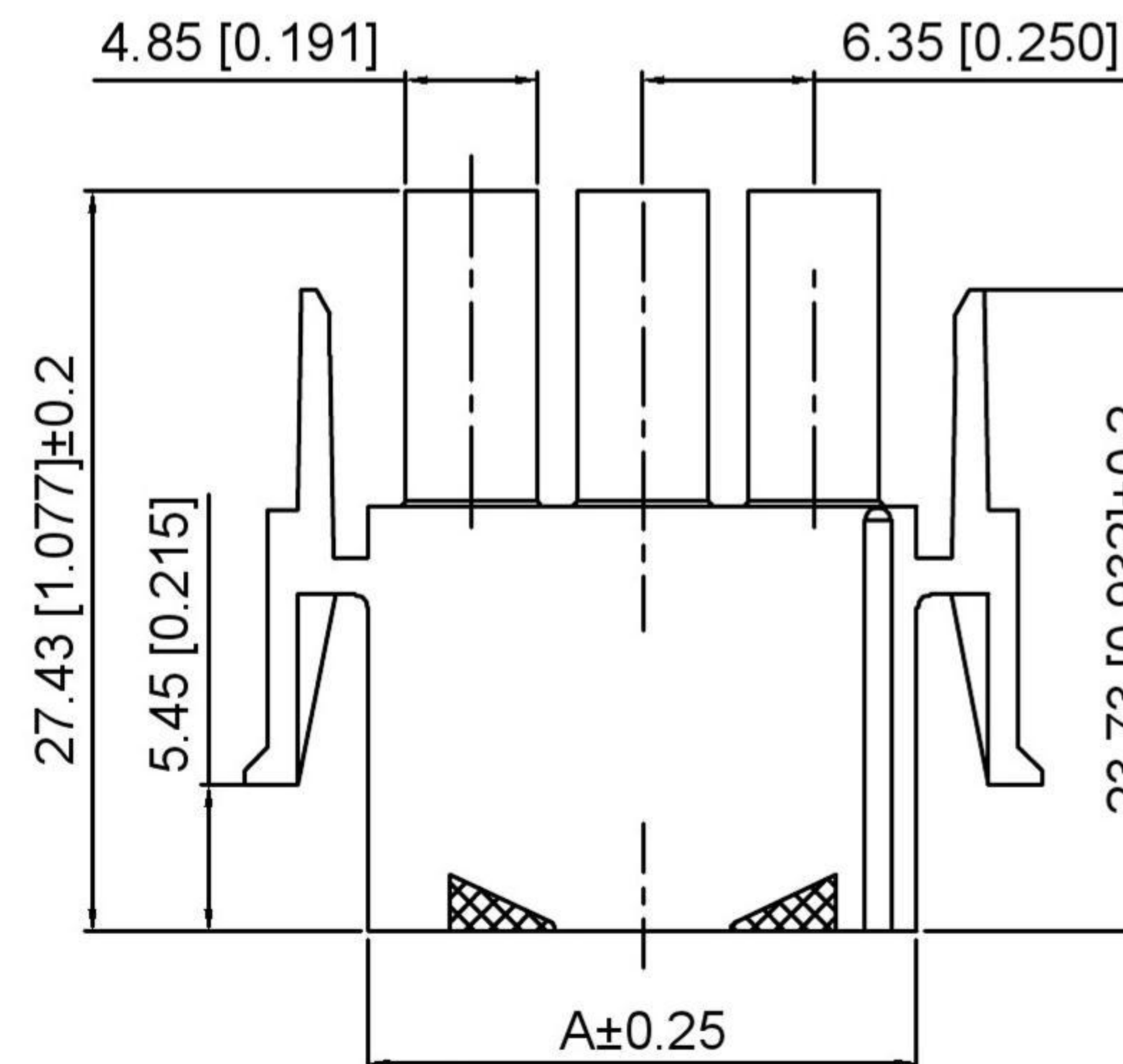
2.Category:H-HSG

3.Category:M-Male Housing

4.Row No.Pin No:XX-02~10P

5.Material:N0-Nylon 66 UL94V-0 ;

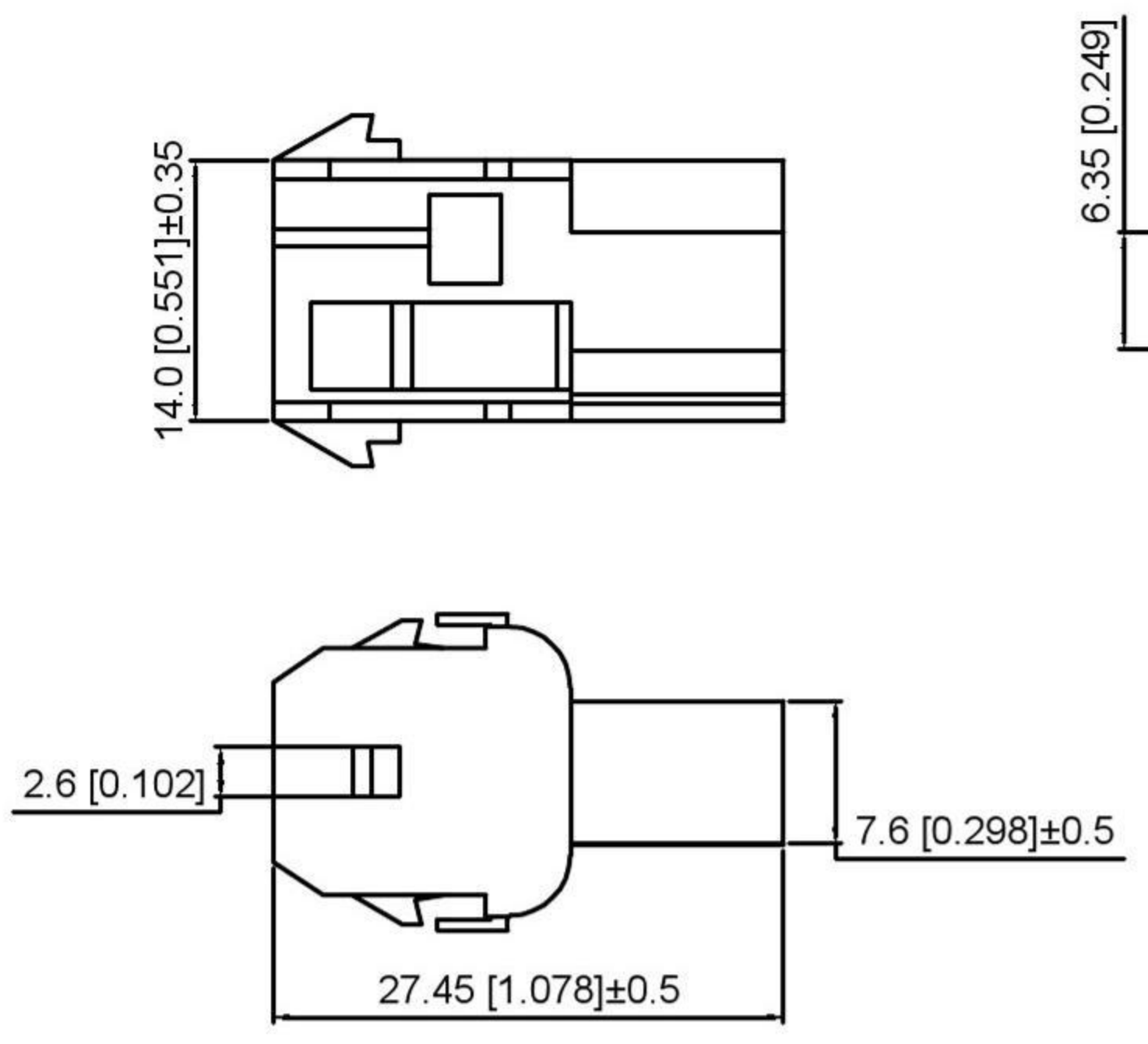
N2-Nylon 66 UL94V-2 (White)



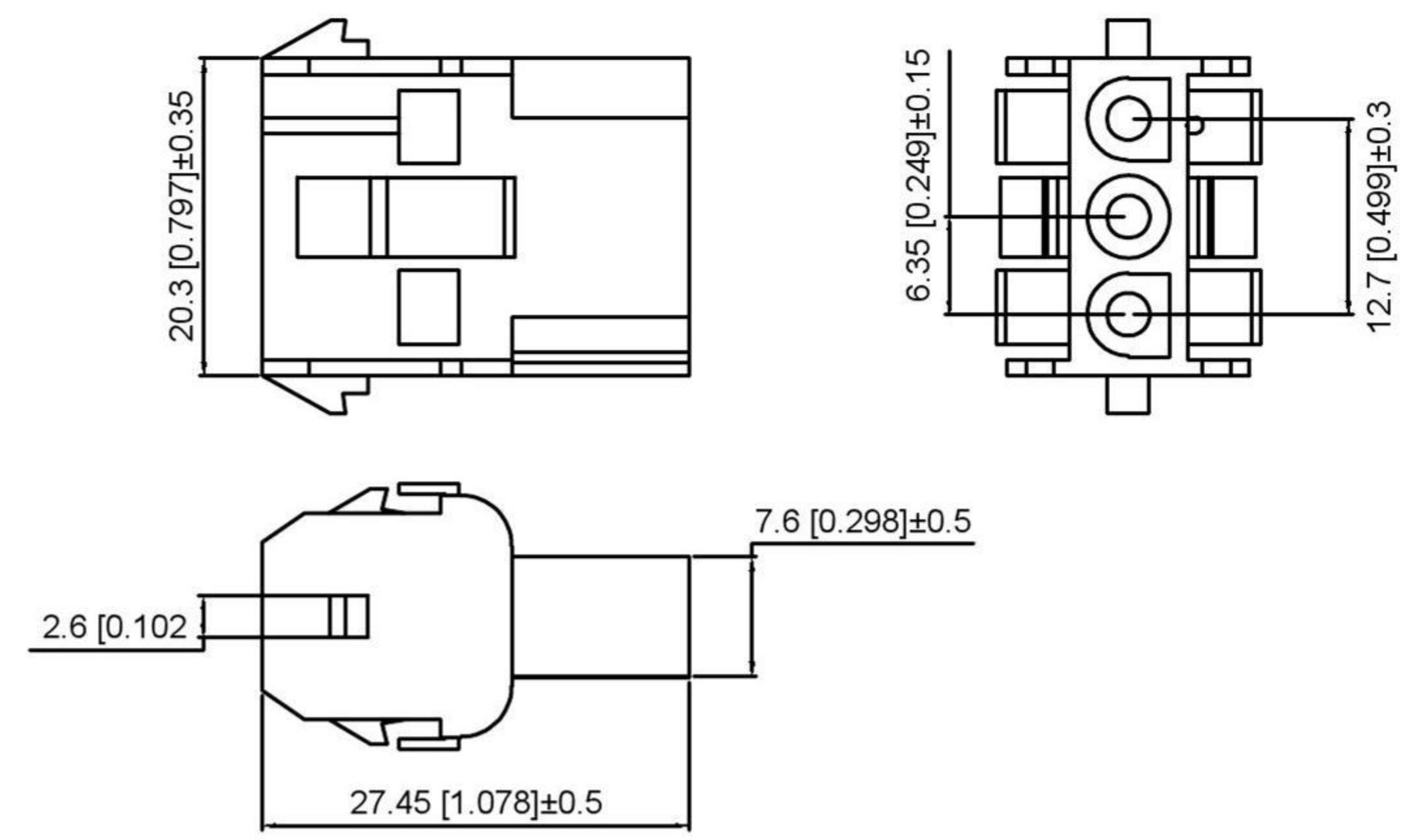
Poles	Dimensions(mm)	
	A	B
2	13.97	6.35
3	20.32	12.70
4	26.67	19.05
5	33.02	25.40
6	39.37	31.75
8	52.07	44.45
10	64.77	57.15

X9635HM-XX-N0	Nylon 66 UL94V-0	X9635W	X9635TF
X9635HM-XX-N2	Nylon 66 UL94V-2		
PART NO	Material	Suitable Wafer	Suitable Terminal

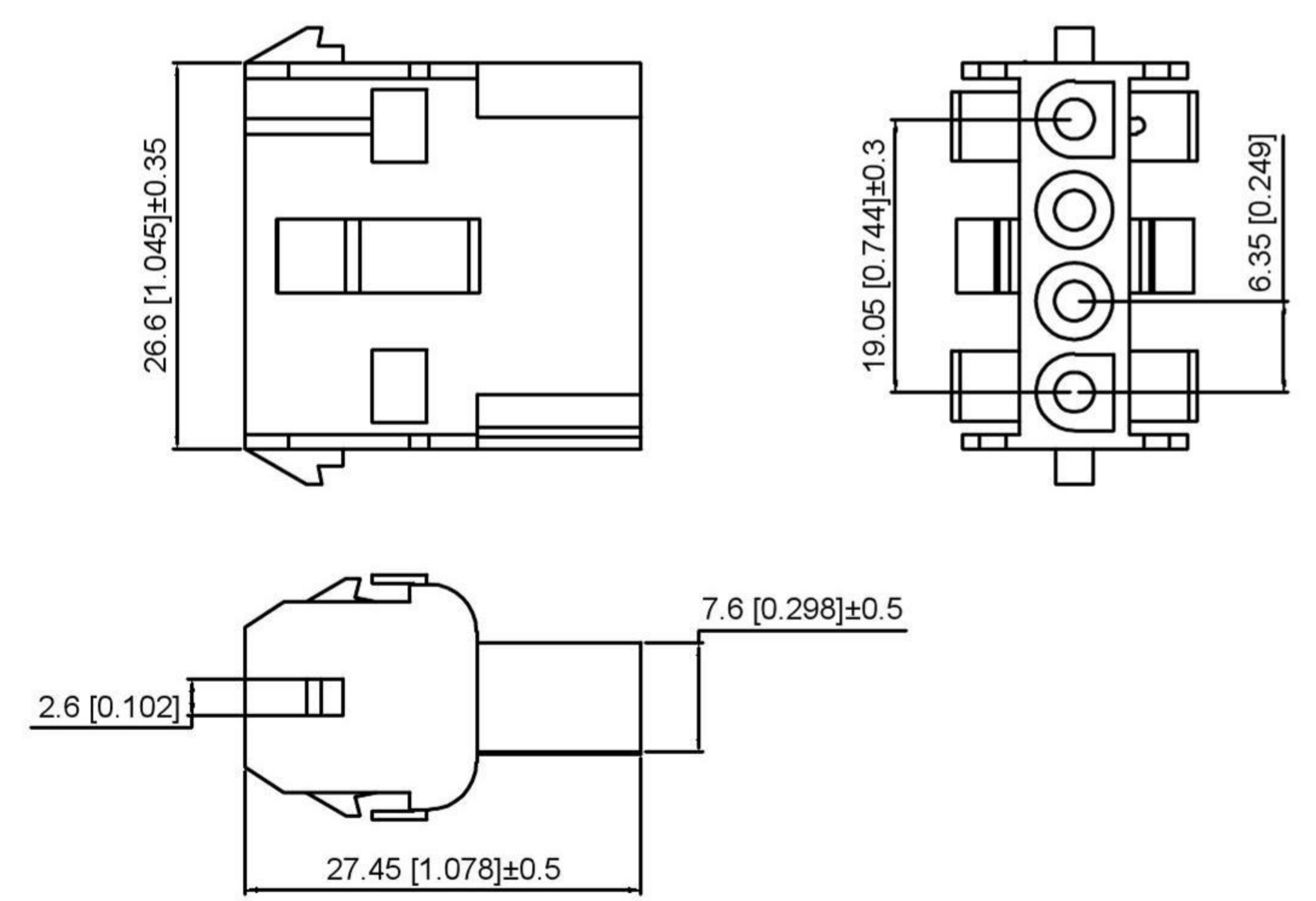
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				L ≤ 4	±5°					DWN	VIEW:	PART NO.:
				4 < L ≤ 16	±0.2					CHKD	UNIT: mm/in	DWG NO.:
				16 < L ≤ 63	±0.3					APPD	SIZE: A4	
				L > 63	±0.4							
	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES		DONG GUAN XI BANG ELECTRONIC CO., LTD						
						WEIGHT						
						SHEET						
						REVISION						
						1/1						
						A0						



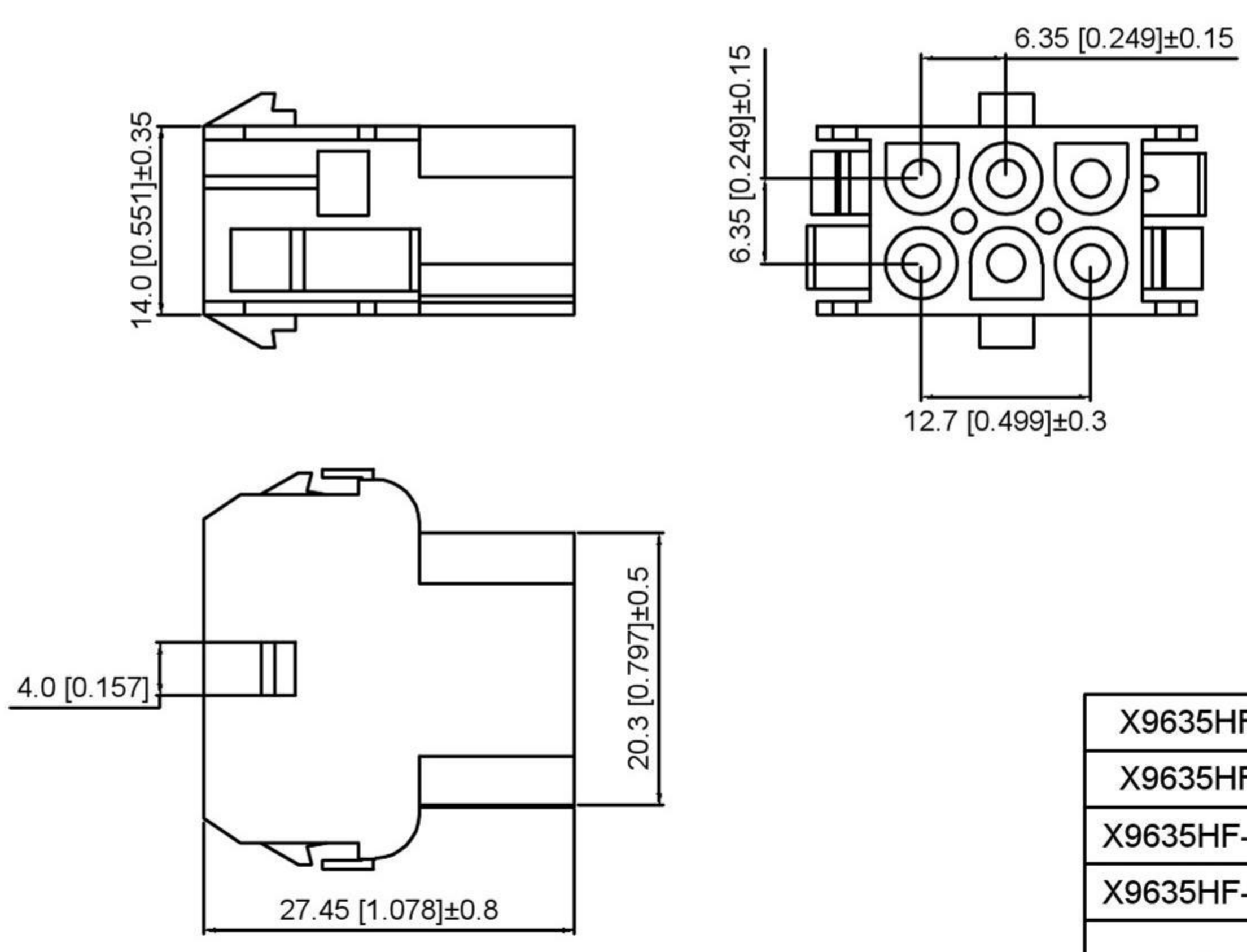
02Pin



03Pin



04Pin



2x03Pin

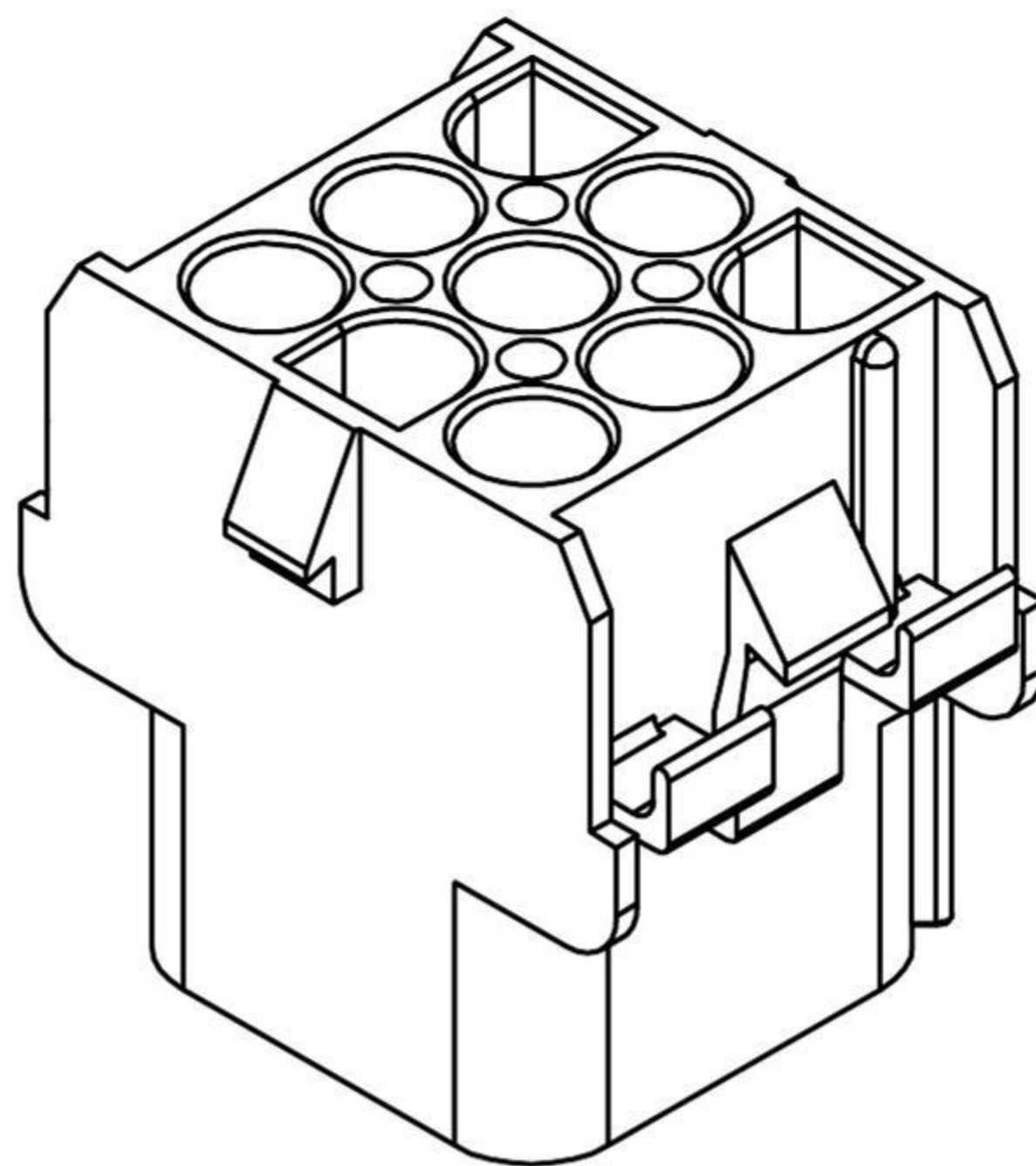
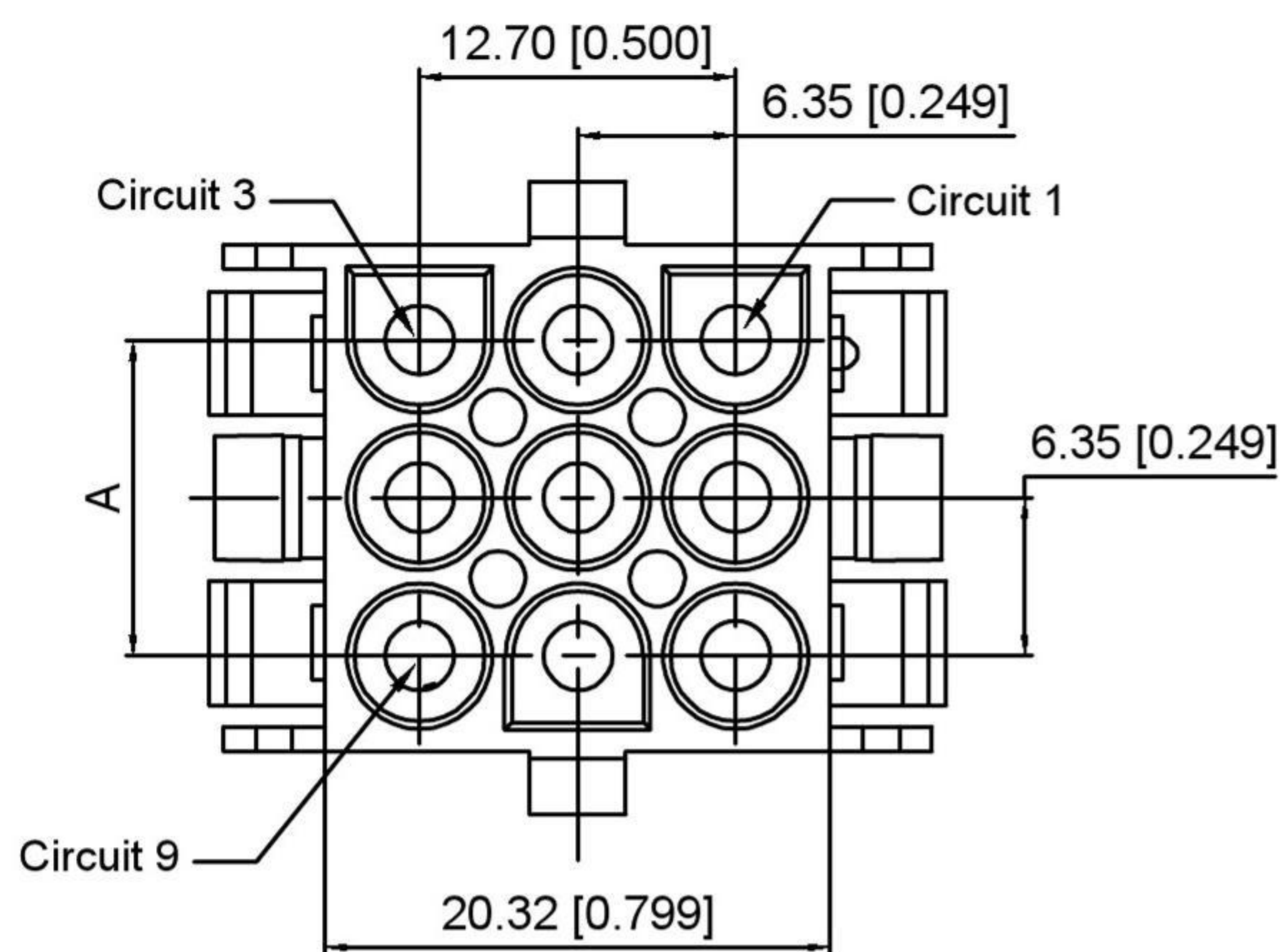
Specifications:
 规格:
 Voltage rating:300V AC/DC
 额定电压: 300V AC/DC
 Current rating:13A AC/DC
 额定电流: 13A AC/DC
 Withstanding voltage:1500V AC/minute
 耐受电压: 1500V AC/分钟
 Temperature range:-25°C-+85°C
 温度范围: -25°C-+85°C
 Insulation resistance:1000MΩ min
 绝缘电阻: 1000MΩ Min
 Contact resistance:20mΩ Max
 接触电阻: 20mΩ Max

X9635 H F - XX - N2
 ① ② ③ ④ ⑤

- 1.Series No
- 2.Category:H-HSG
- 3.Category:F-Female Housing
- 4.Row No.Pin No:XX-02~04Pin or 2x03Pin
- 5.Material:N0-Nylon UL94V-0
N2-Nylon UL94V-2 (Natural)

X9635HF-XX-N0	Nylon 66 UL94V-0	X9635HM	X9635TM
X9635HF-XX-N2	Nylon 66 UL94V-2		
X9635HF-2xXX-N0	Nylon 66 UL94V-0	Suitable Housing	Suitable Terminal
X9635HF-2xXX-N2	Nylon 66 UL94V-2		
PART NO	Material		

REVISIONS				ANGULAR	±5°		DSND	SCALE: N/A	MODEL TYPE: BOARD TO BOARD CONNECTOR
DATE				L ≤ 4	±0.2		DWN	VIEW:	PART NO.:
REVISED				4 < L ≤ 16	±0.3		CHKD	UNIT: mm/in	DWG NO.:
APPROVED				16 < L ≤ 63	±0.4		APPD	SIZE: A4	
				L > 63	±0.5				
UNSPECIFIED TOLERANCES				DONG GUAN XI BANG ELECTRONIC CO., LTD			WEIGHT	SHEET	REVISION
www.alpsr.com www.gdxjdz.com www.xbswitch.com								1/1	A0



Specifications:

规格:

Voltage rating:600V AC/DC

额定电压: 600V AC/DC

Current rating:15A AC/DC

额定电流: 15A AC/DC

Withstanding voltage:5000V AC/minute

耐受电压: 5000V AC/分钟

Temperature range:-25℃~+85℃

温度范围: -25℃~+85℃

Insulation resistance:1000MΩ min

绝缘电阻: 1000MΩ Min

Contact resistance:3.5mΩ Max

接触电阻: 3.5mΩ Max

X9635 H F - 3xXX - N2



1.Series No

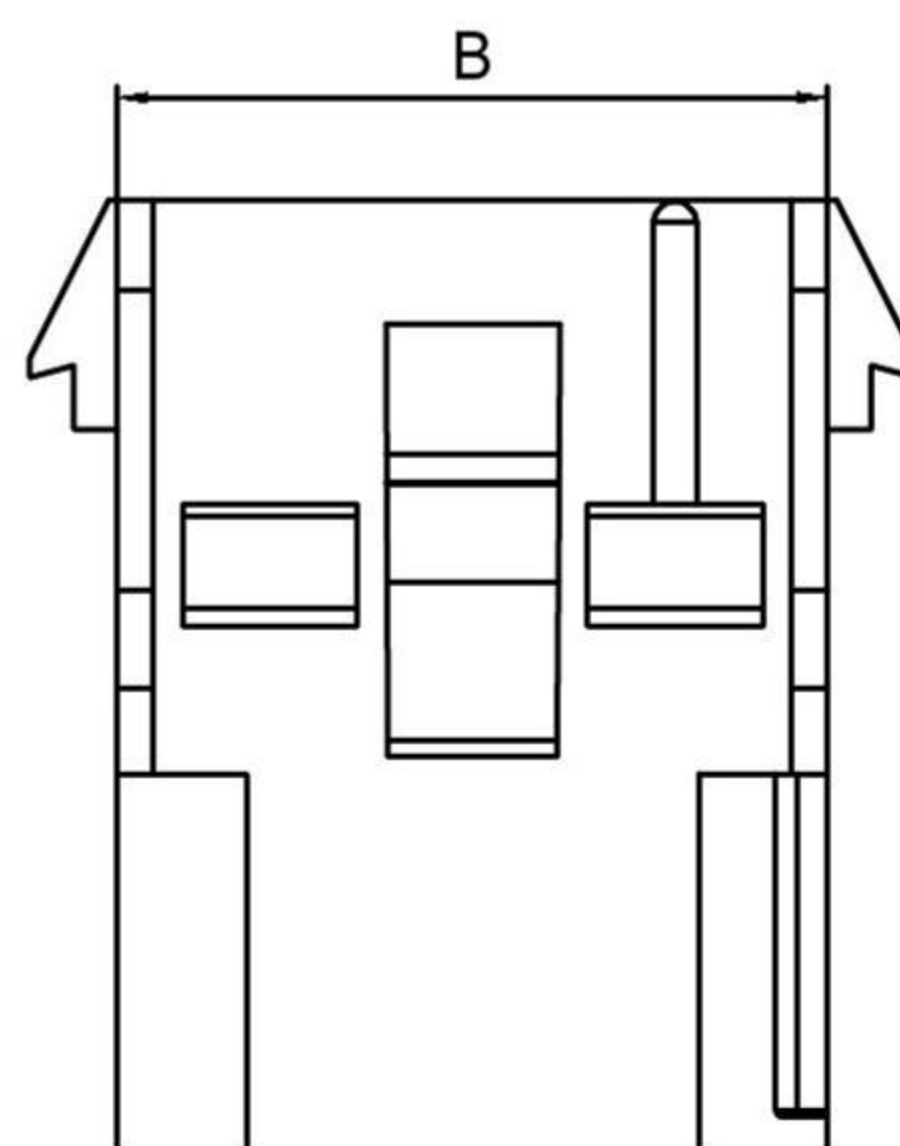
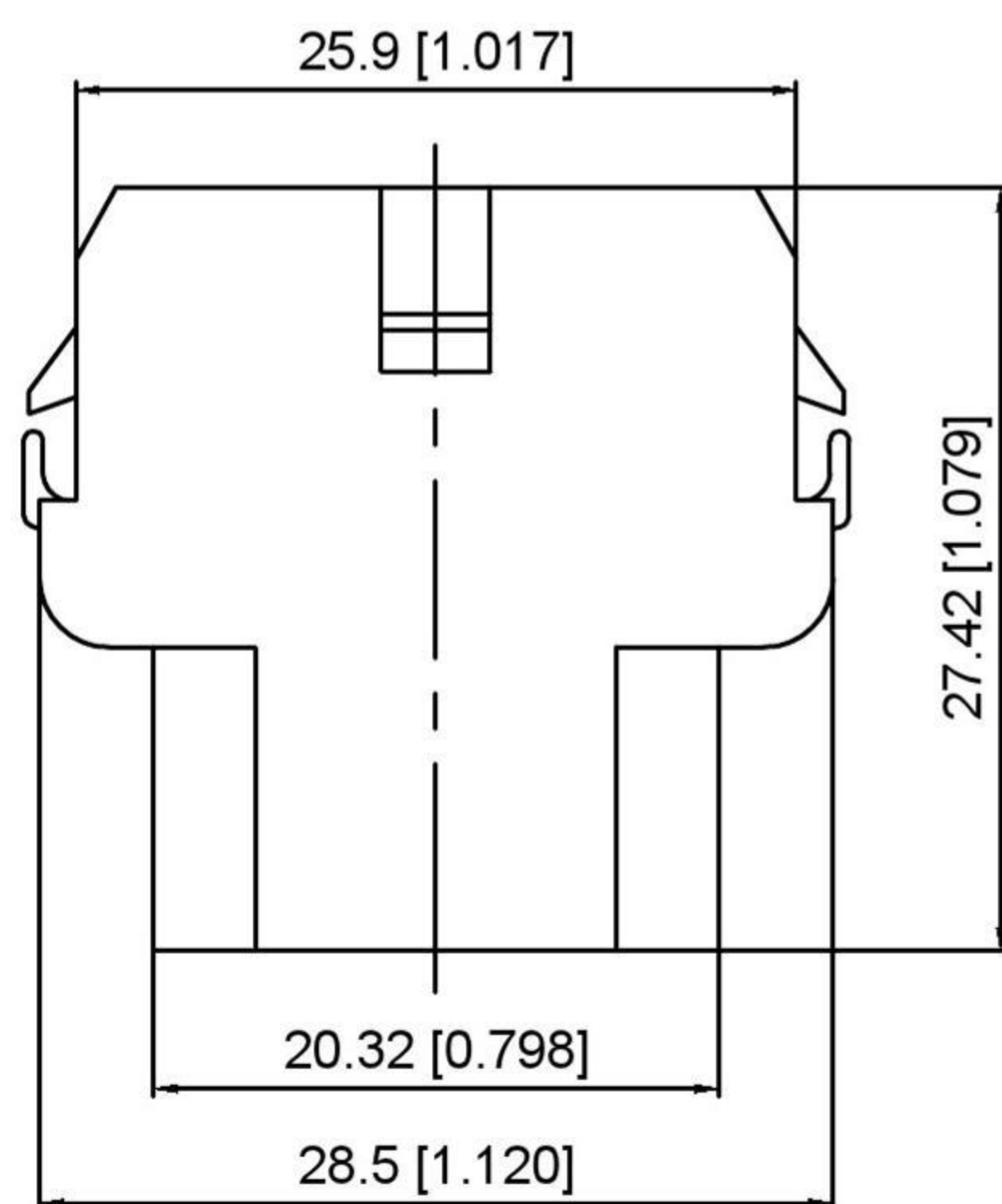
2.Category:H-HSG

3.Category:F-Female Housing

4.Row No.Pin No:3xXX-3x02~3x05P



5.Material:N0-Nylon 66 UL94V-0

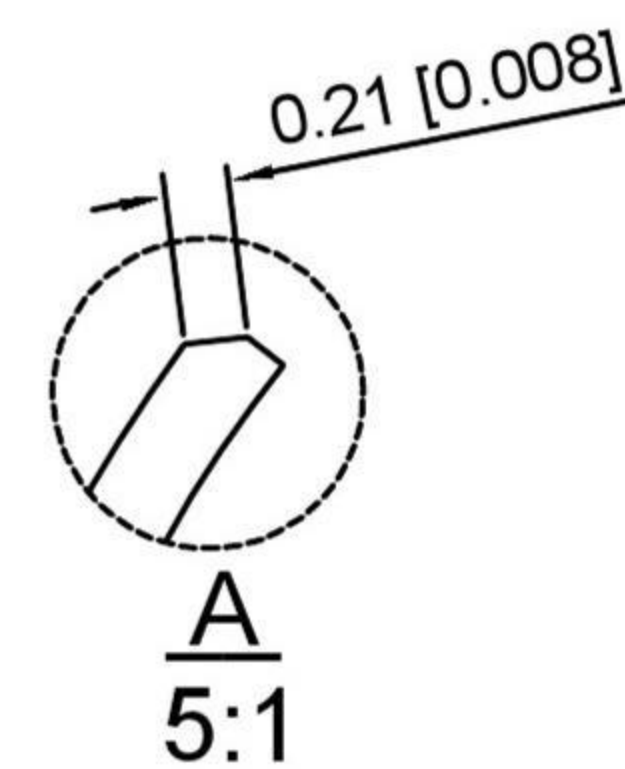
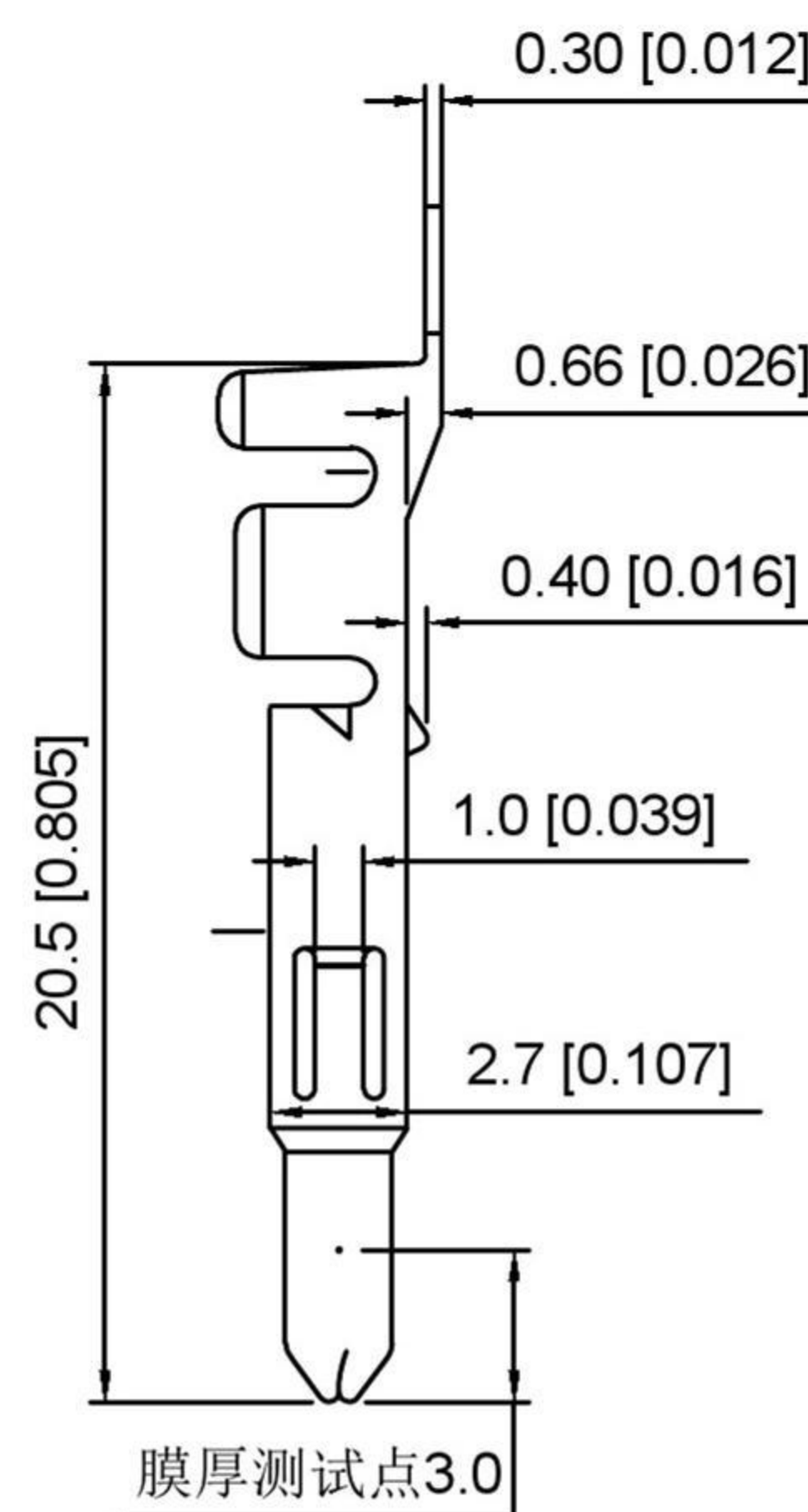
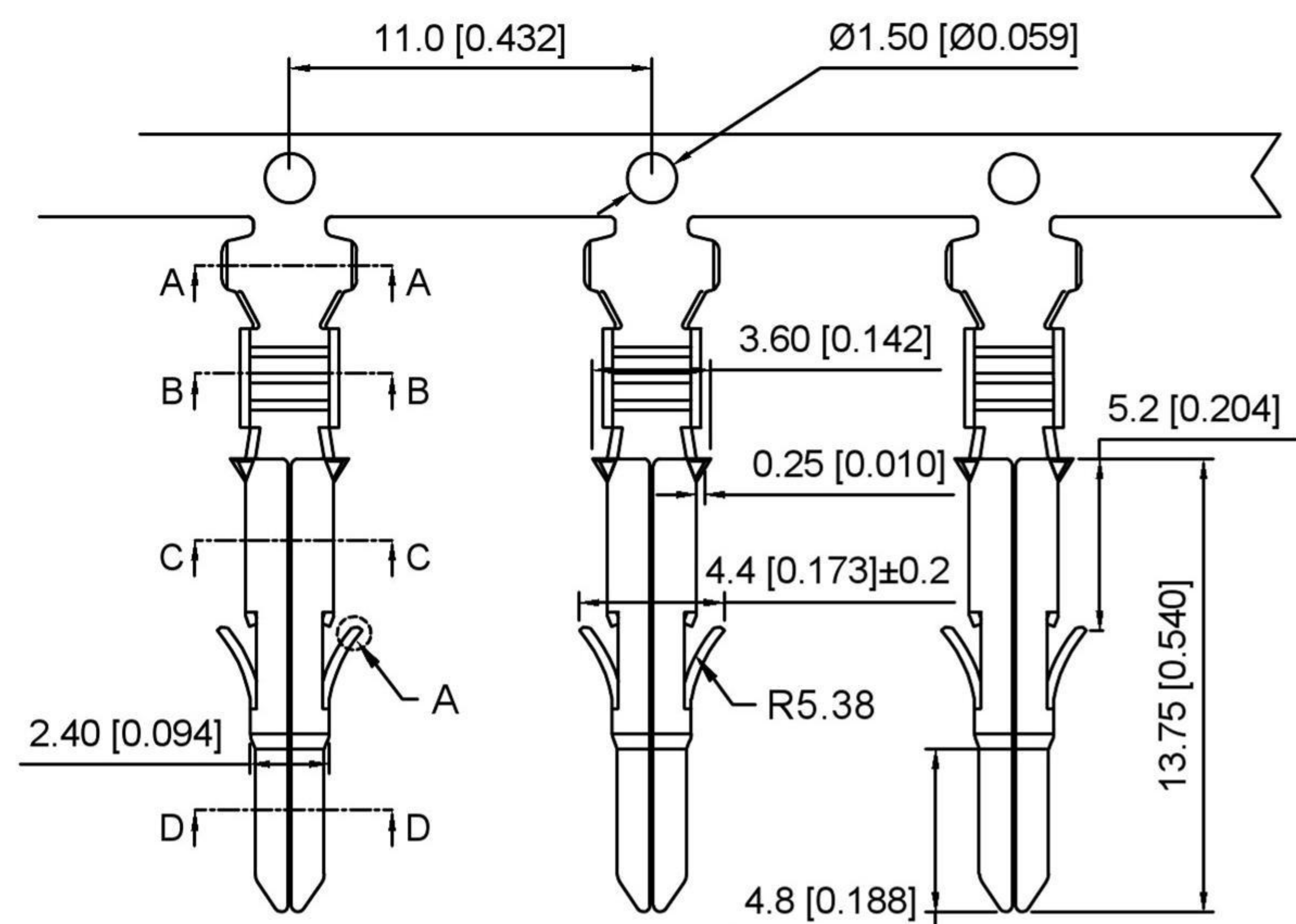
N2-Nylon 66 UL94V-2



Poles	Dimensions(mm)	
	A	B
3x02	6.35	14.05
3x03	12.70	20.40
3x04	19.05	26.75
3x05	25.40	33.10

X9635HF-3xXX-N0	Nylon 66 UL94V-0	X9635HM	X9635TM
X9635HF-3xXX-N2	Nylon 66 UL94V-2		
PART NO	Material	Suitable Housing	Suitable Terminal

REVISIONS				UNSPECIFIED TOLERANCES		DSND	SCALE: N/A	MODEL TYPE: BOARD TO BOARD CONNECTOR	
				ANGULAR		±5°	DWN	VIEW: 	PART NO.:
				L ≤ 4		±0.2	CHKD	UNIT: mm/in	DWG NO.:
				4 < L ≤ 16		±0.3	APPD	SIZE: A4	
				16 < L ≤ 63	±0.4				
				L > 63	±0.5				
	DATE	REVISED	APPROVED				DONG GUAN XI BANG ELECTRONIC CO., LTD		
							WEIGHT	SHEET	REVISION
								1/1	A0



Specifications:

规格:

Voltage rating:600V AC/DC

额定电压: 600V AC/DC

Current rating:19A AC/DC

额定电流: 19A AC/DC

Withstanding voltage:5000V AC/minute

耐受电压: 5000V AC/分钟

Temperature range:-40℃-+105℃

温度范围: -40℃-+105℃

Insulation resistance:1000MΩ min

绝缘电阻: 1000MΩ Min

Contact resistance:3.5mΩ Max

接触电阻: 3.5mΩ Max

X9635 T M - B SN

① ② ③ ④ ⑤

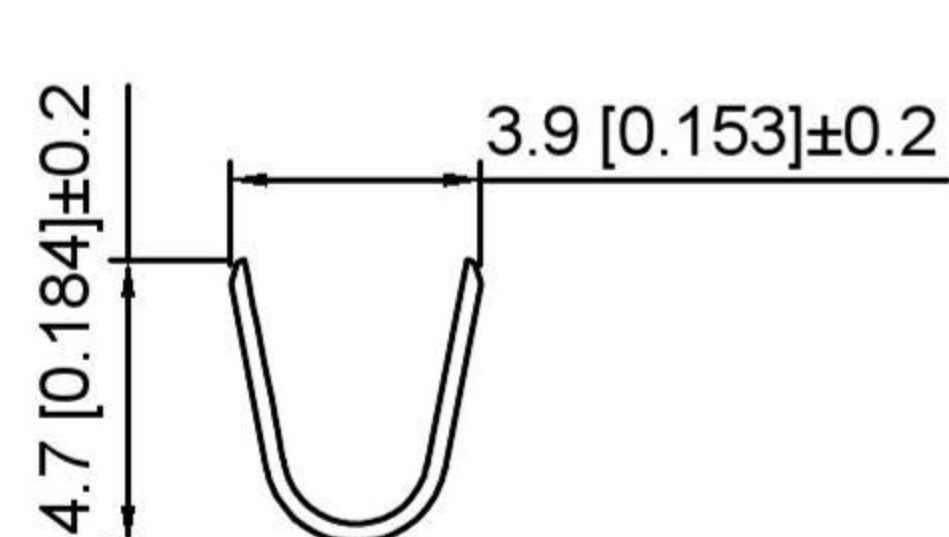
1.Series No

2.Category:T-Terminal

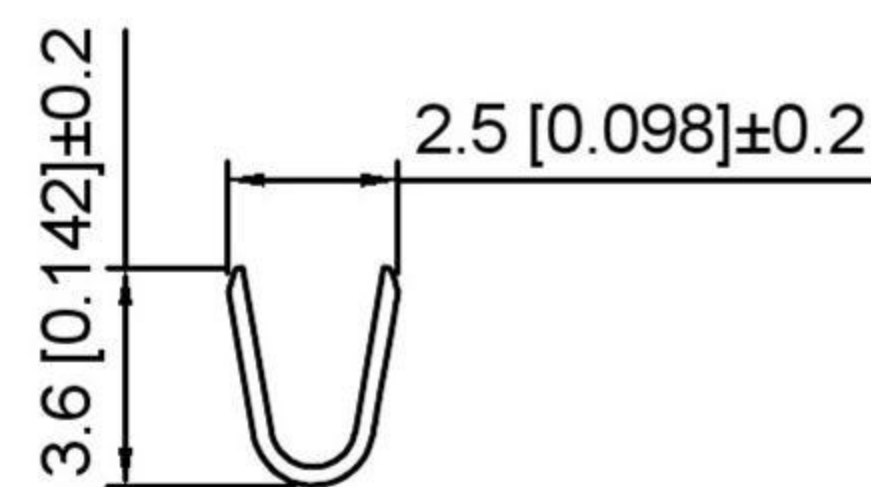
3.Category:M-Male Terminal

4.Material:Brass

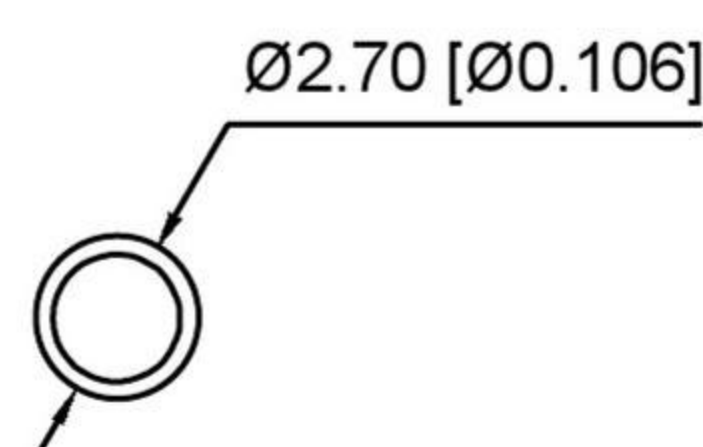
5.Plating:SN-Tin Plated



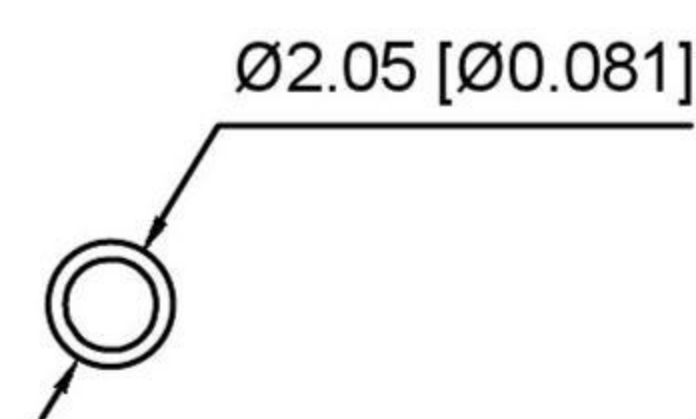
SEC:A-A



SEC:B-B



SEC:C-C

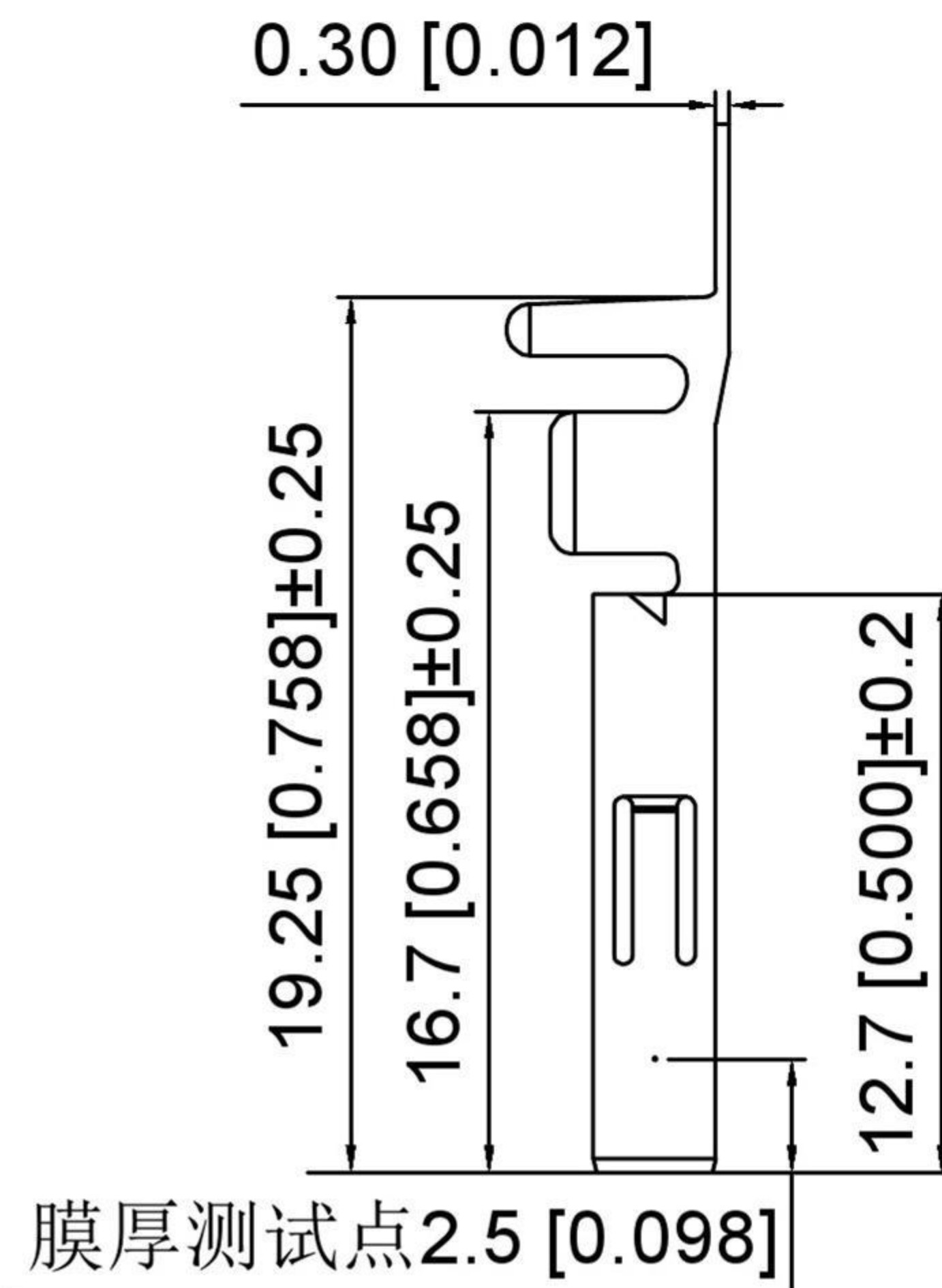
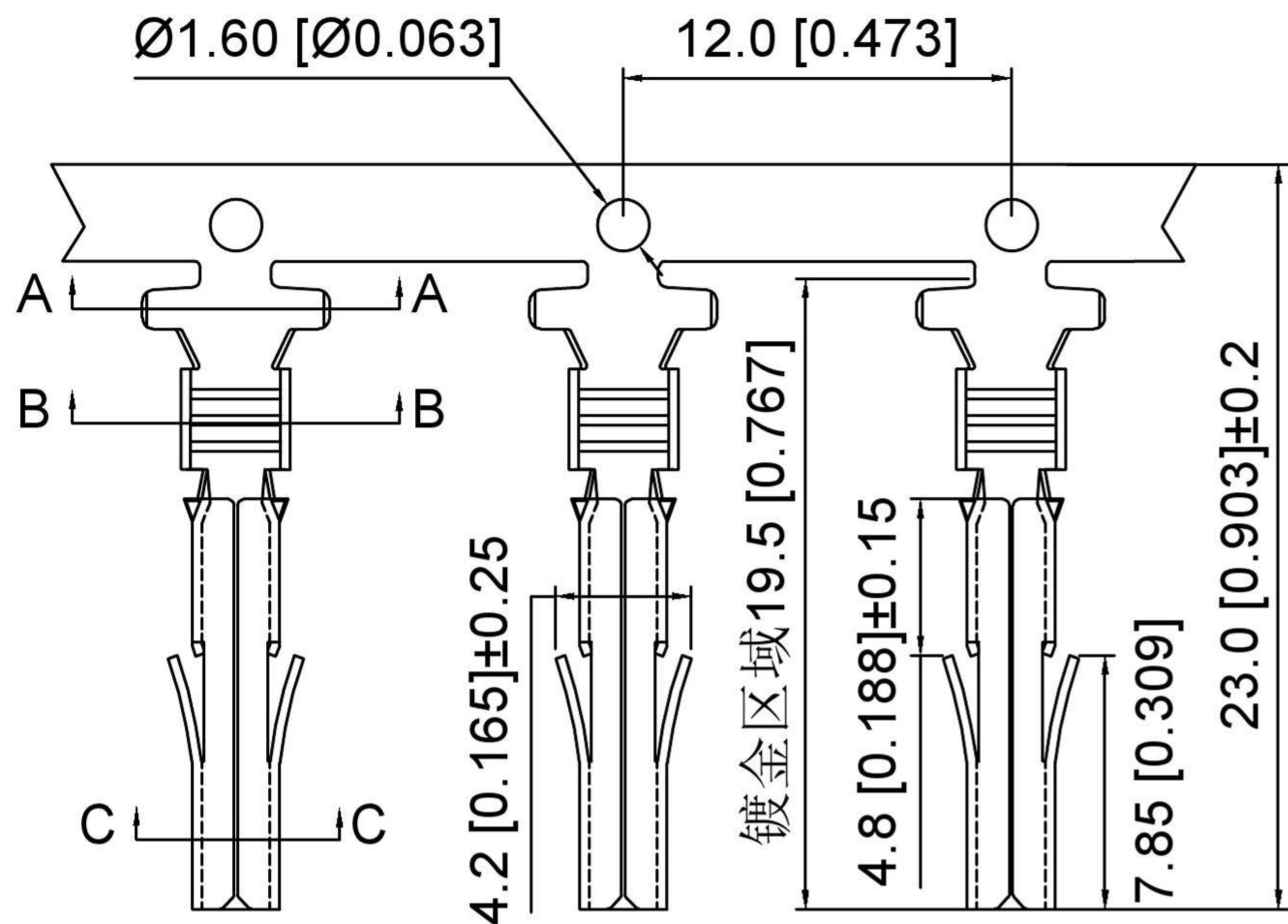


SEC:D-D

X9635TM-BSN	Brass	AWG#16-20	3.3mm(Max)	Tin Over Nickel	X9635HF
PART NO	Material	Wire Range	Insulation O.D	Finish	Suitable Housing

DSND	SCALE: N/A	MODEL TYPE: BOARD TO BOARD CONNECTOR
DWN	VIEW:	PART NO.:
CHKD	UNIT: mm/in	DWG NO.:
APPD	SIZE: A4	

ANGULAR	±5°	 Switch Connector	DATE	REVISED	APPROVED
L ≤ 4	±0.2				
4 < L ≤ 16	±0.3				
16 < L ≤ 63	±0.4				
L > 63	±0.5				
UNSPECIFIED TOLERANCES					
REVISIONS			DONG GUAN XI BANG ELECTRONIC CO., LTD		
www.alpsr.com www.gdxjdz.com www.xbswitch.com			WEIGHT	SHEET	REVISION
				1/1	A0



Specifications:

规格:

Voltage rating: 600V AC/DC

额定电压: 600V AC/DC

Current rating: 19A AC/DC

额定电流: 19A AC/DC

Withstanding voltage: 5000V AC/minute

耐受电压: 5000V AC/分钟

Temperature range: -40°C~+105°C

温度范围: -40°C~+105°C

Insulation resistance: 1000MΩ min

绝缘电阻: 1000MΩ Min

Contact resistance: 3.5mΩ Max

接触电阻: 3.5mΩ Max

X9635 T F - B SN
 ① ② ③ ④ ⑤

1. Series No

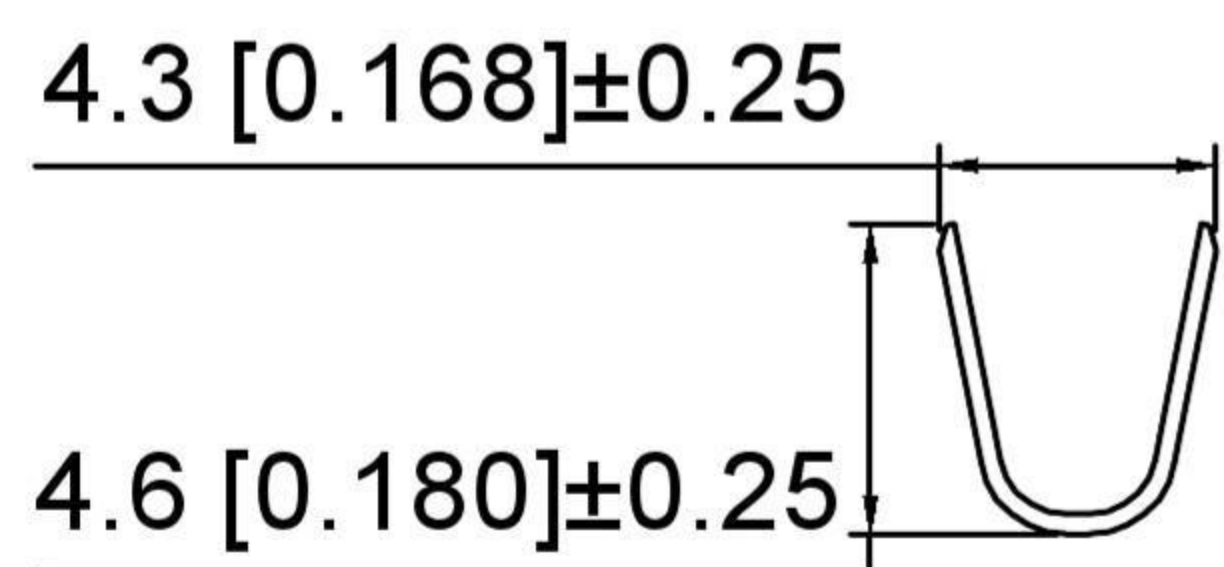
2. Category: T-Terminal

3. Category: F-Female Terminal

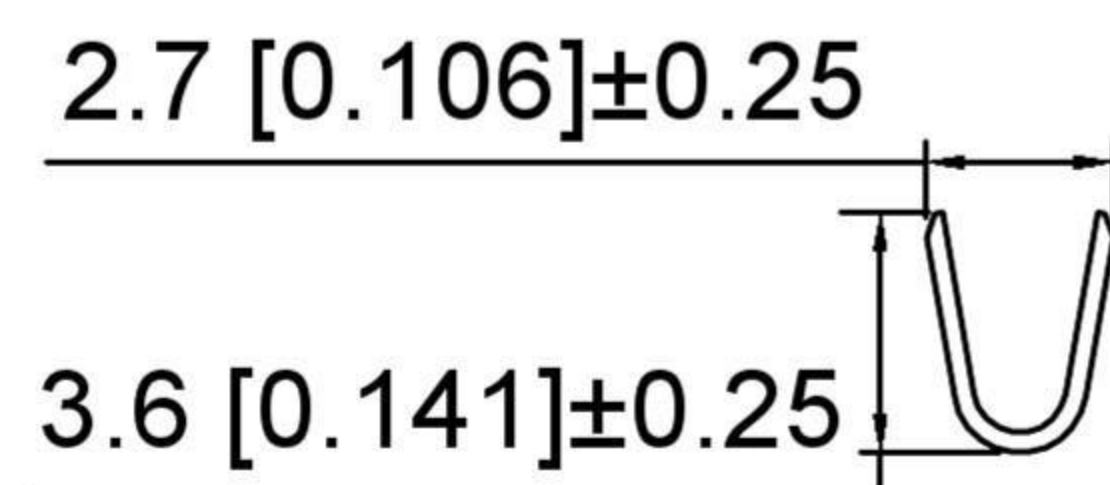
4. Material: Brass

5. Plating: SN-Tin Plated

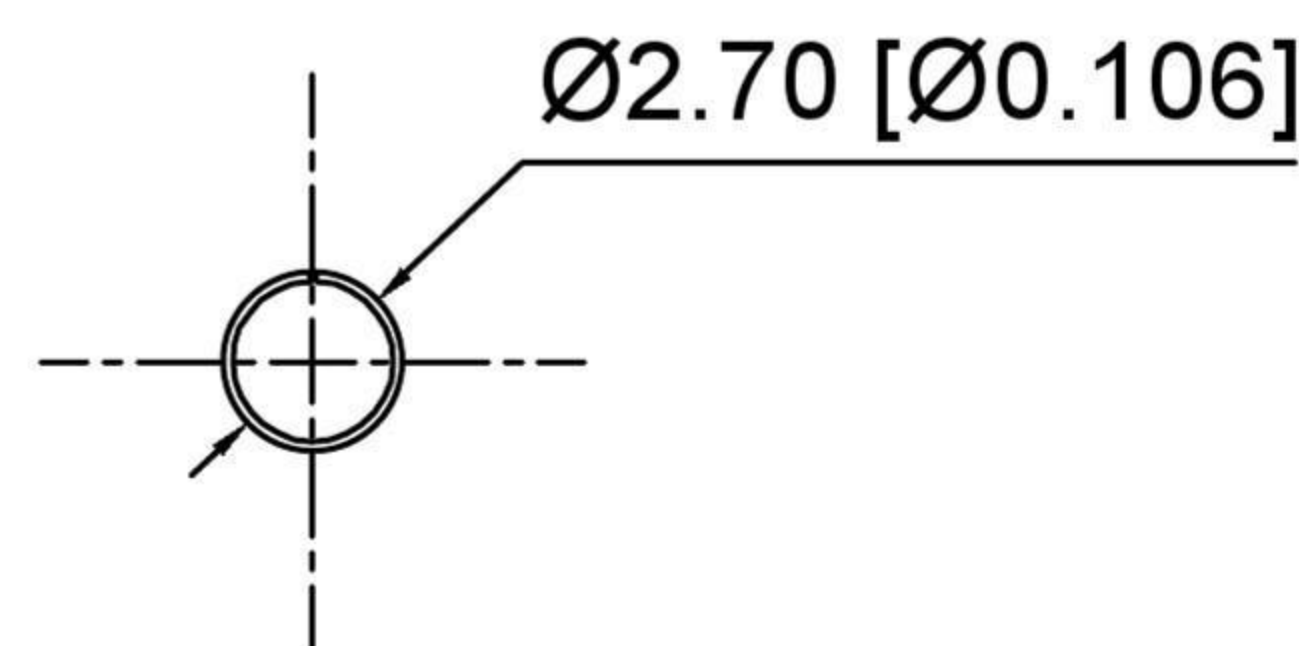
V01-Gold Flash



SEC:A-A



SEC:B-B



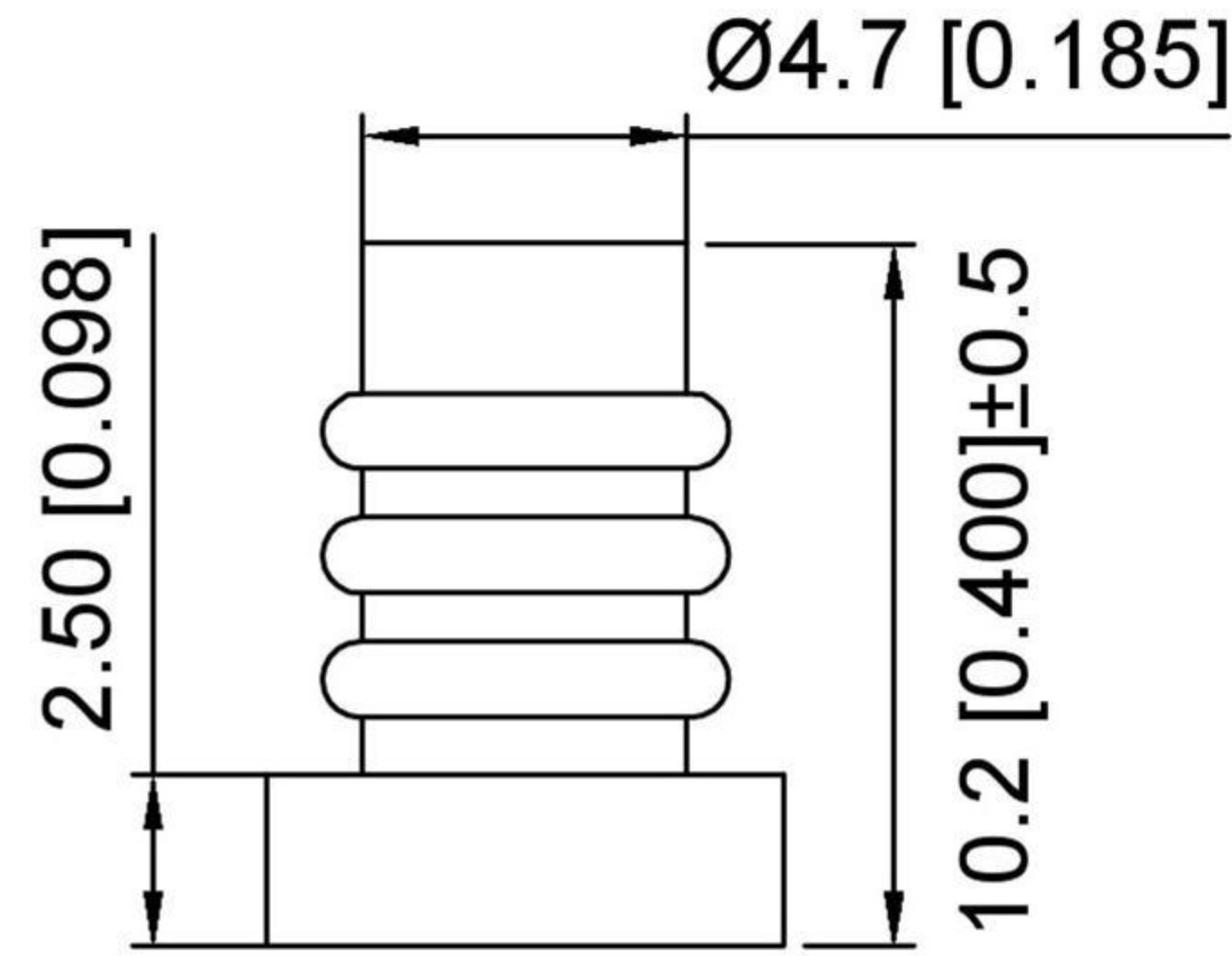
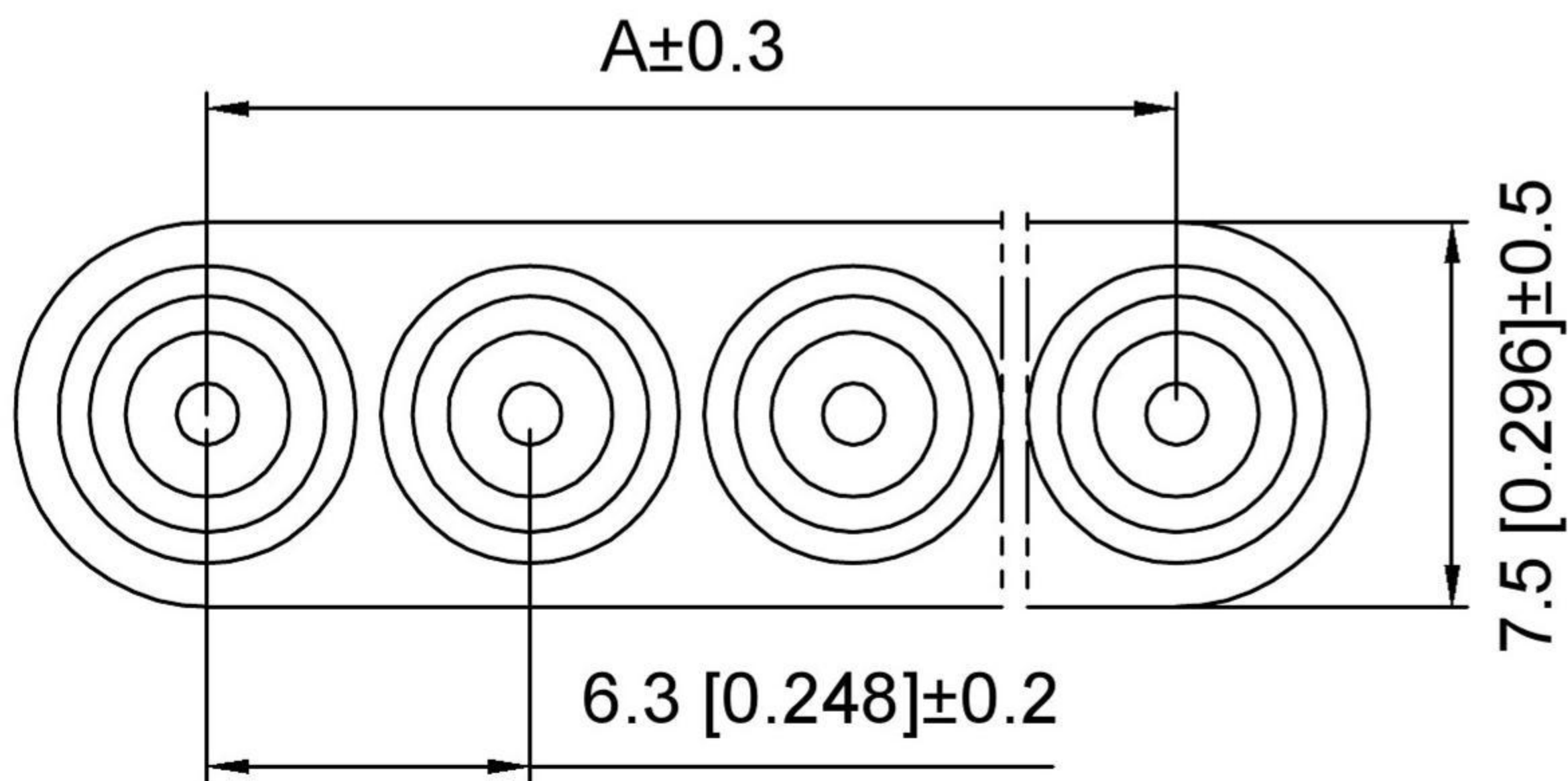
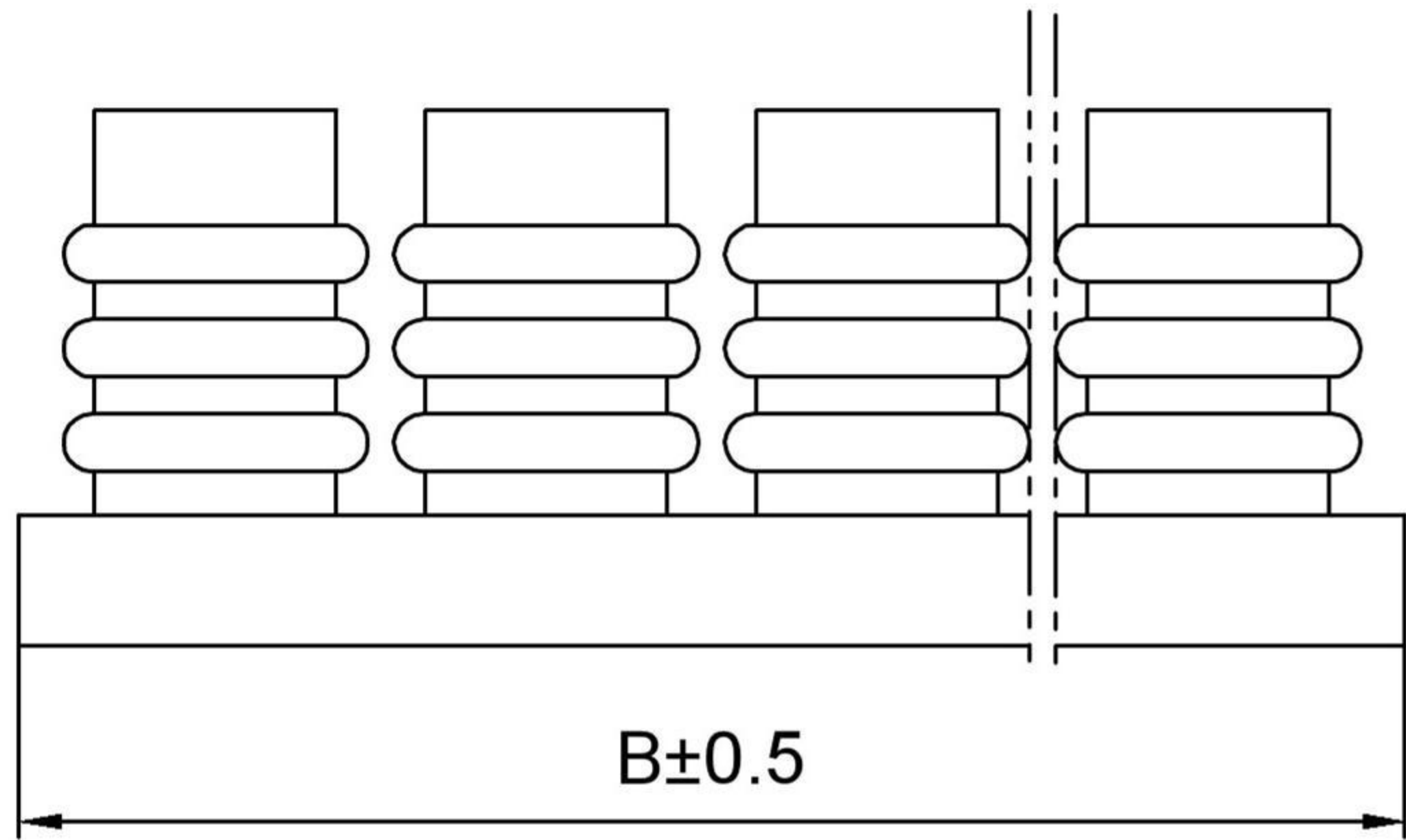
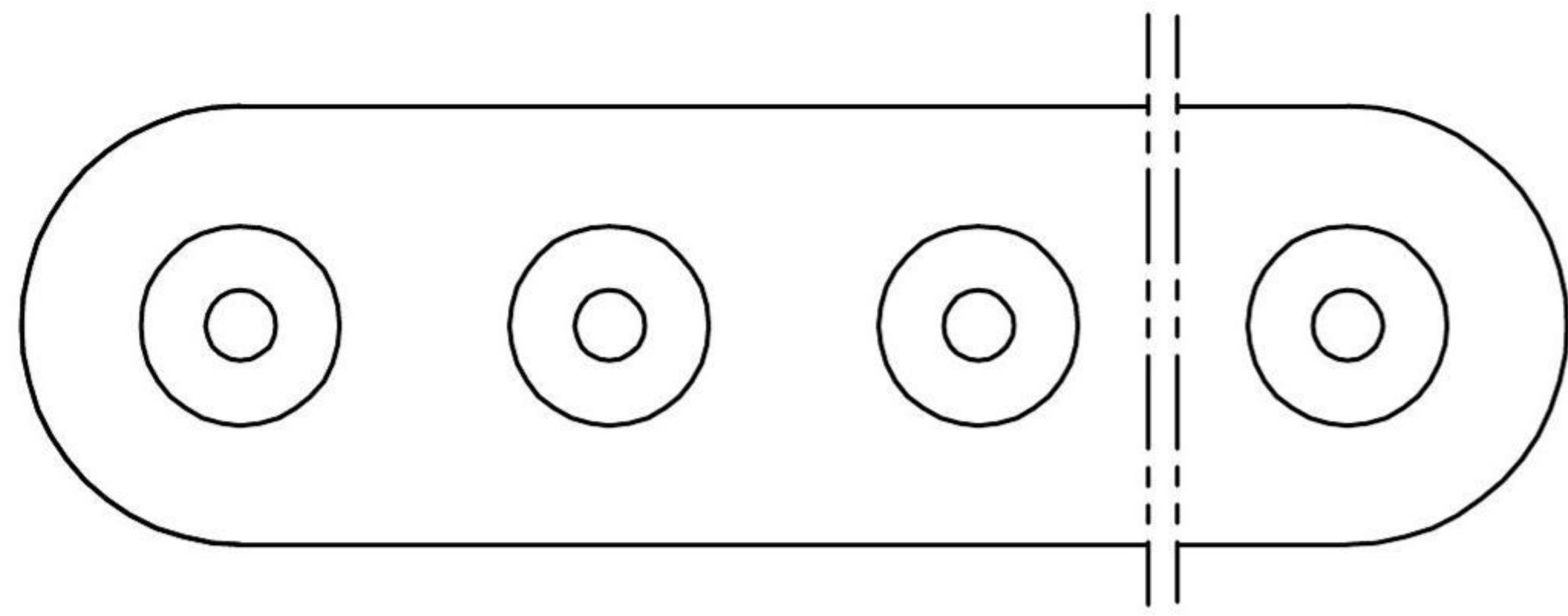
SEC:C-C

X9635TF-BV01	Brass	AWG#16-20	3.3mm(Max)	Gold Over Nickel	X9635HM
X9635TF-BSN				Tin Over Nickel	
PART NO	Material	Wire Range	Insulation O.D	Finish	Suitable Housing

REVISIONS				ANGULAR	±5°
				L ≤ 4	±0.2
				4 < L ≤ 16	±0.3
				16 < L ≤ 63	±0.4
				L > 63	±0.5
DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES		
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DSND		SCALE: N/A	MODEL TYPE: BOARD TO BOARD CONNECTOR
DWN		VIEW:	PART NO.:
CHKD		UNIT: mm/in	DWG NO.:
APPD		SIZE: A4	
		WEIGHT	SHEET
			1/1
		REVISION	A0



X9635 K - XX - SR BL
 ① ② ③ ④ ⑤

- 1. Series No
- 2. Category: K-Waterproof plug
- 3. Row No. Pin No: XX-02~04P
- 4. Material: SR-Silicone Rubber
- 5. Color: BL-Blue

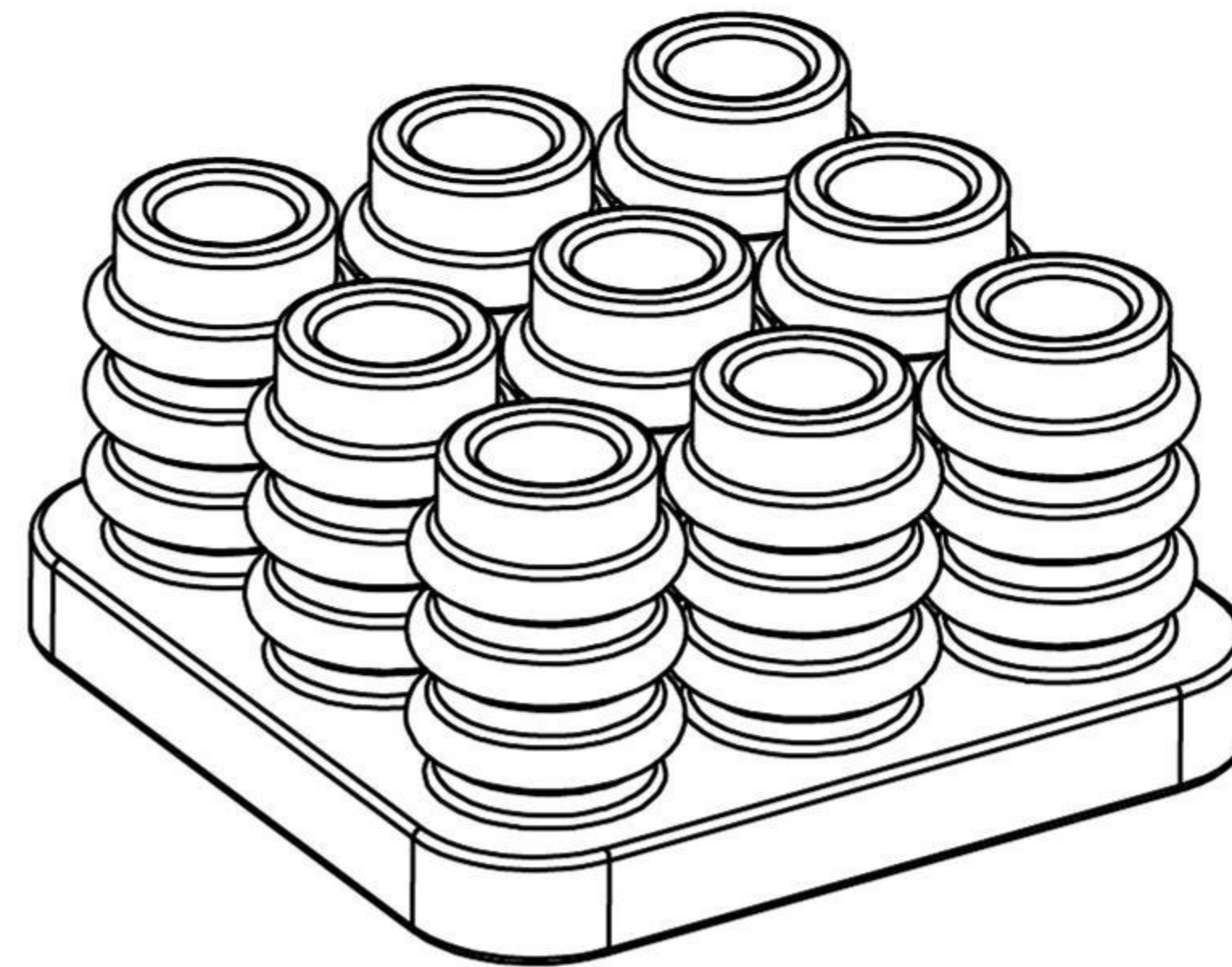
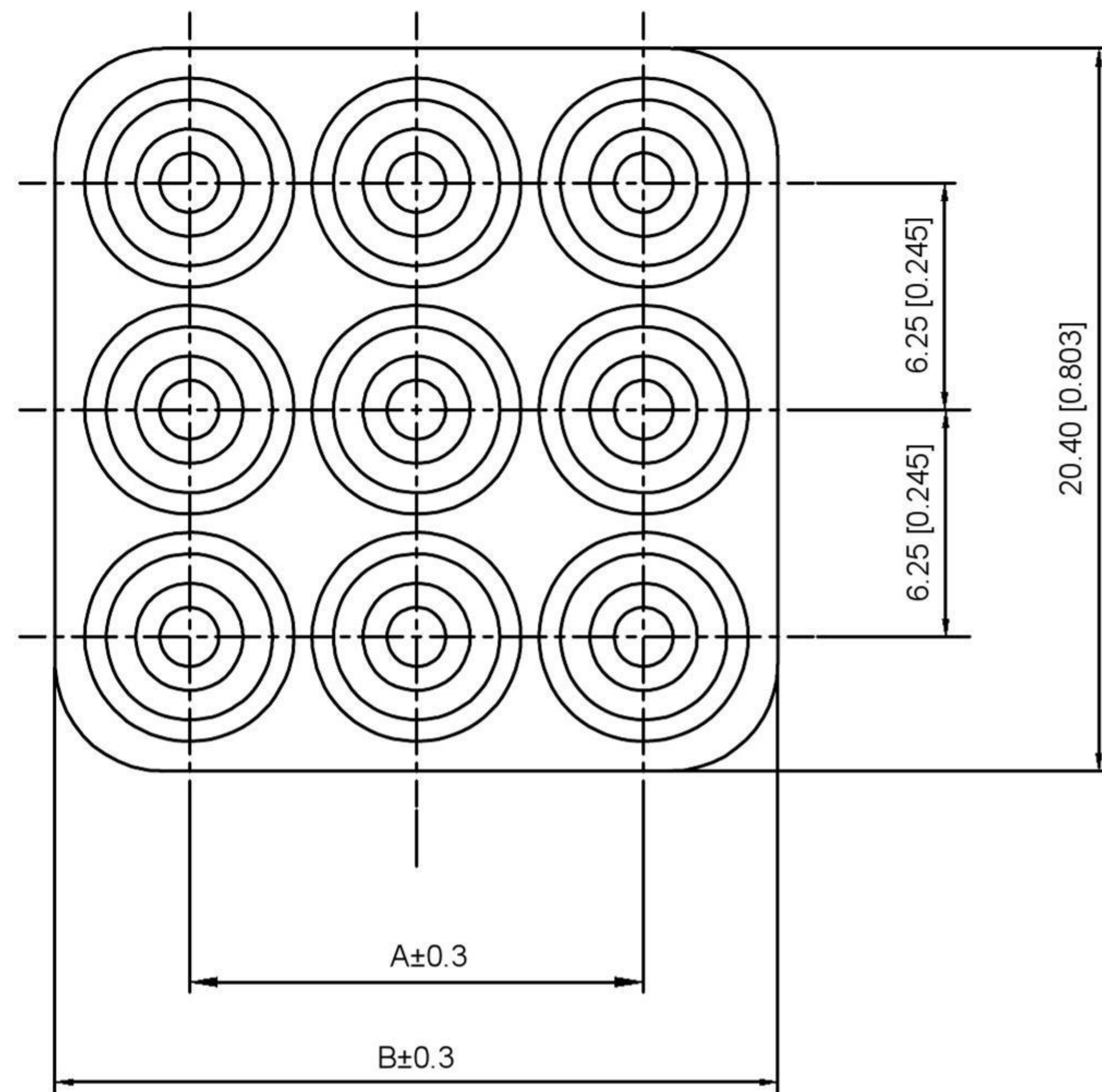
Poles	Dimensions(mm)	
	A	B
02	6.30	13.80
03	12.60	20.10
04	18.90	26.40

X9635K-XX-SRBL	Silicone Rubber	X9635HF
PART NO	Material	Suitable Housing

REVISIONS				ANGULAR	±5°
				L ≤ 4	±0.2
				4 < L ≤ 16	±0.3
				16 < L ≤ 63	±0.4
				L > 63	±0.5
	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES	
www.alpsr.com www.gdxjdz.com www.xbswitch.com					

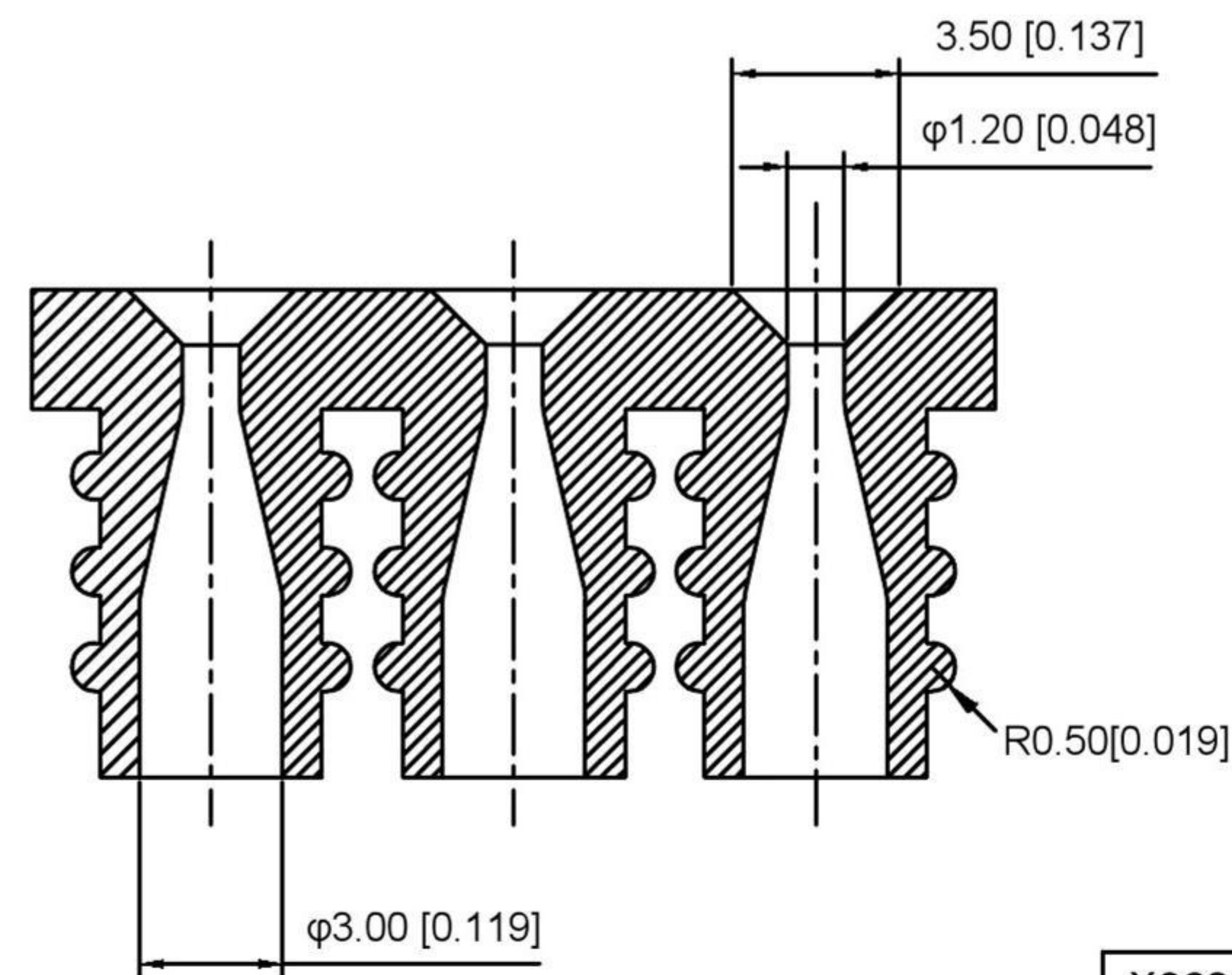
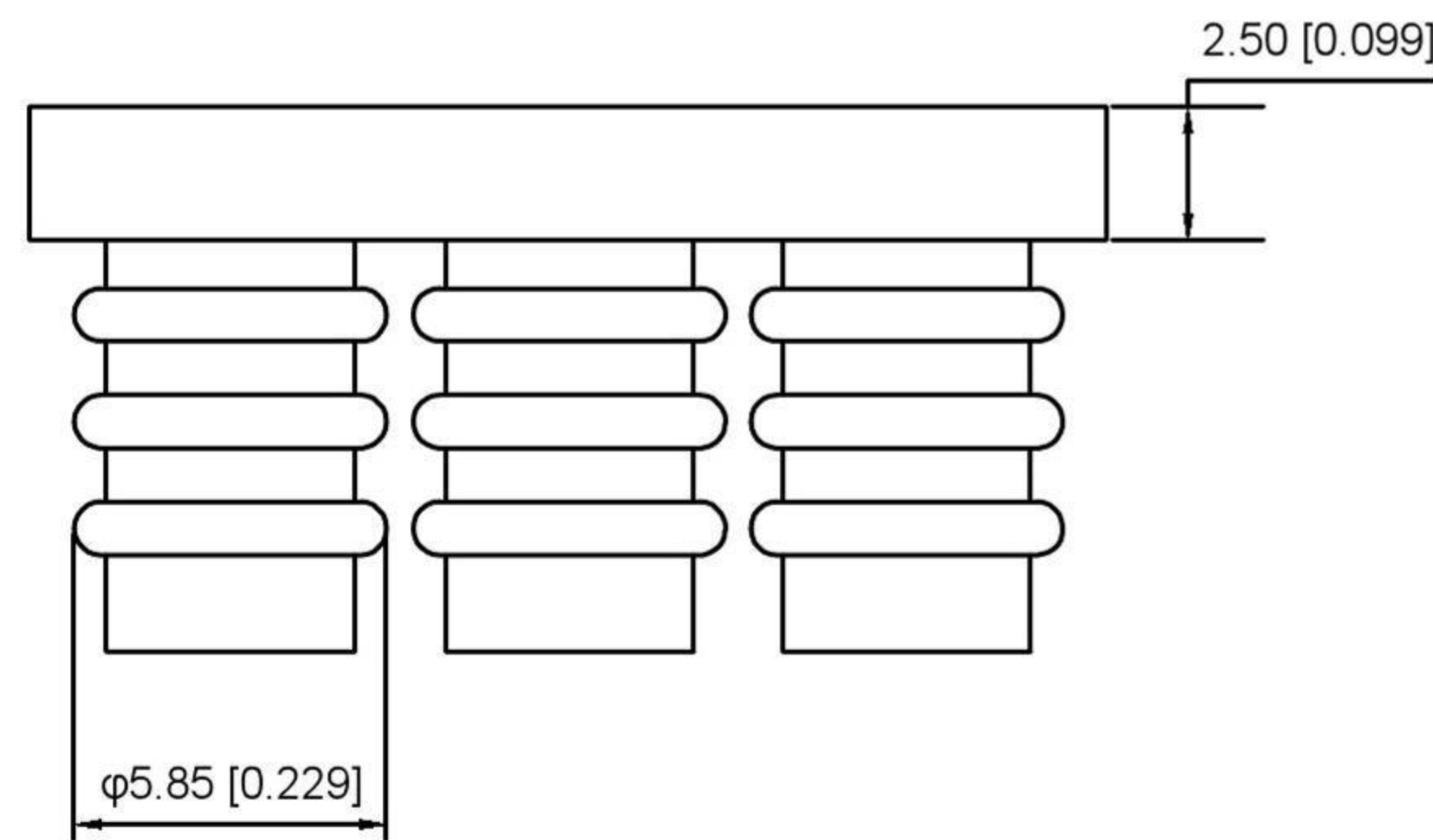


DSND	SCALE: N/A	MODEL TYPE: BOARD TO BOARD CONNECTOR
DWN	VIEW:	PART NO.:
CHKD	UNIT: mm/in	DWG NO.:
APPD	SIZE: A4	WEIGHT
DONG GUAN XI BANG ELECTRONIC CO., LTD		SHEET
		1/1
		REVISION
		A0





X9635 K - 3xXX - SR BL
 ① ② ③ ④ ⑤

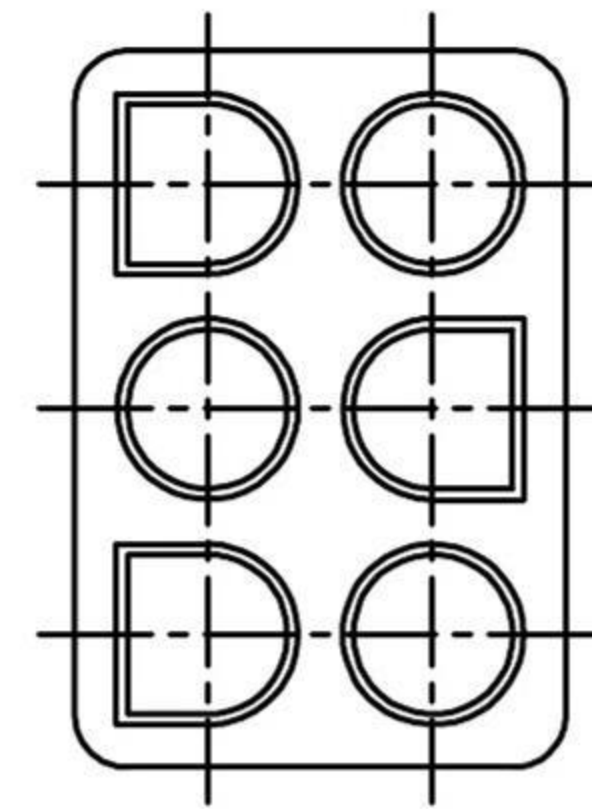
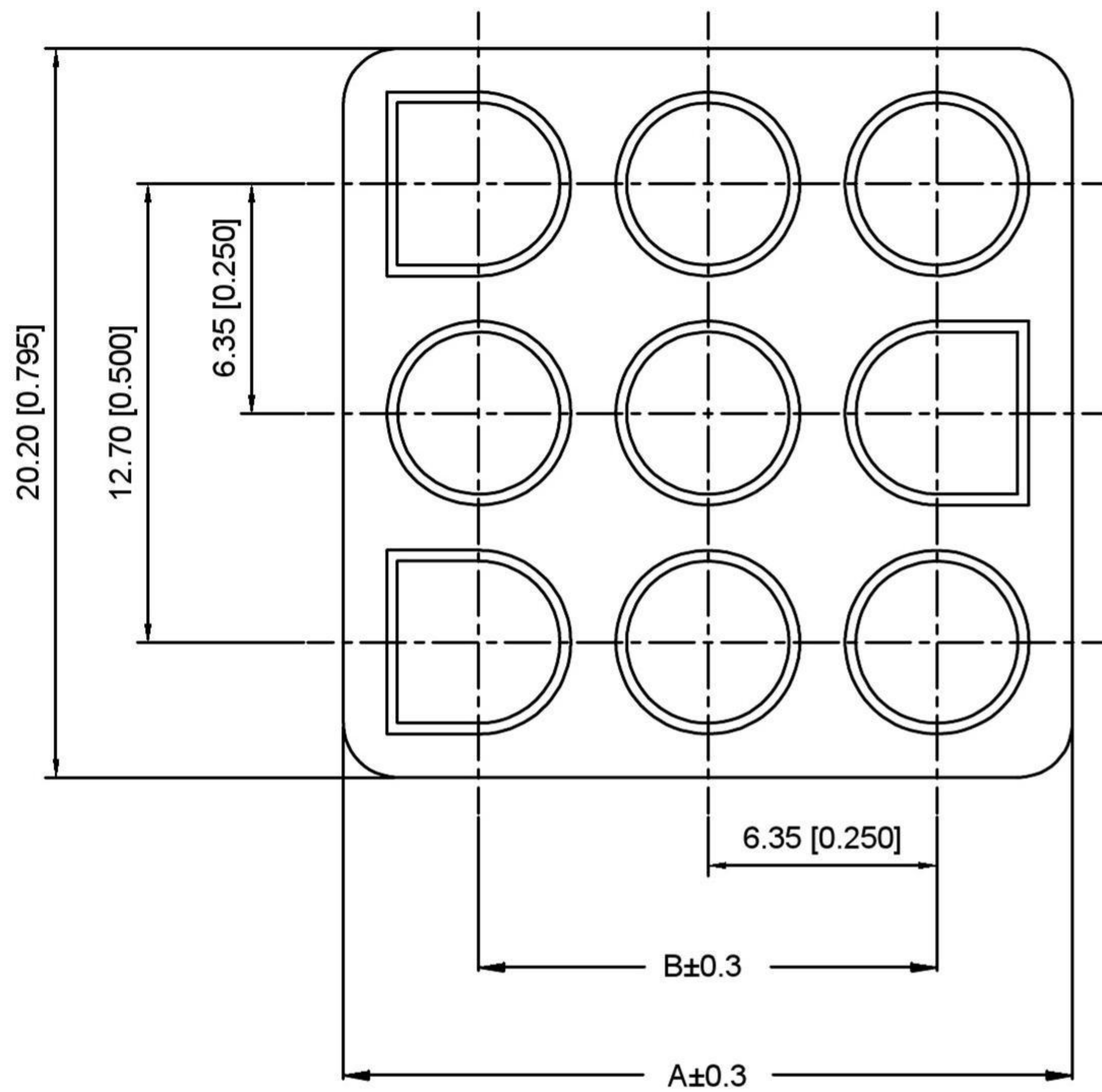
- 1. Series No
- 2. Category:K-Waterproof plug
- 3. Row No.Pin No:XX-02~05P
- 4. Material:SR-Silicone Rubber
- 5. Color:BL-Blue



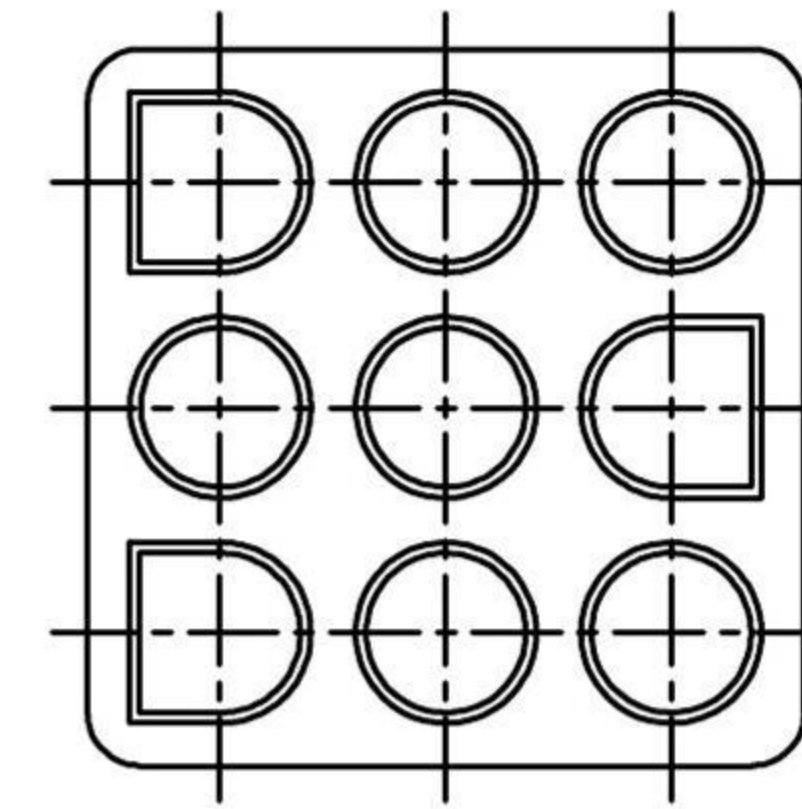
Poles	Dimension(mm)	
	A	B
3*02	6.35	14.15
3*03	12.70	20.50
3*04	19.05	26.85
3*05	25.40	33.20

X9635K-3xXX-SRBL	Silicone Rubber	X9635HF	
PART NO	Material	Suitable	Housing

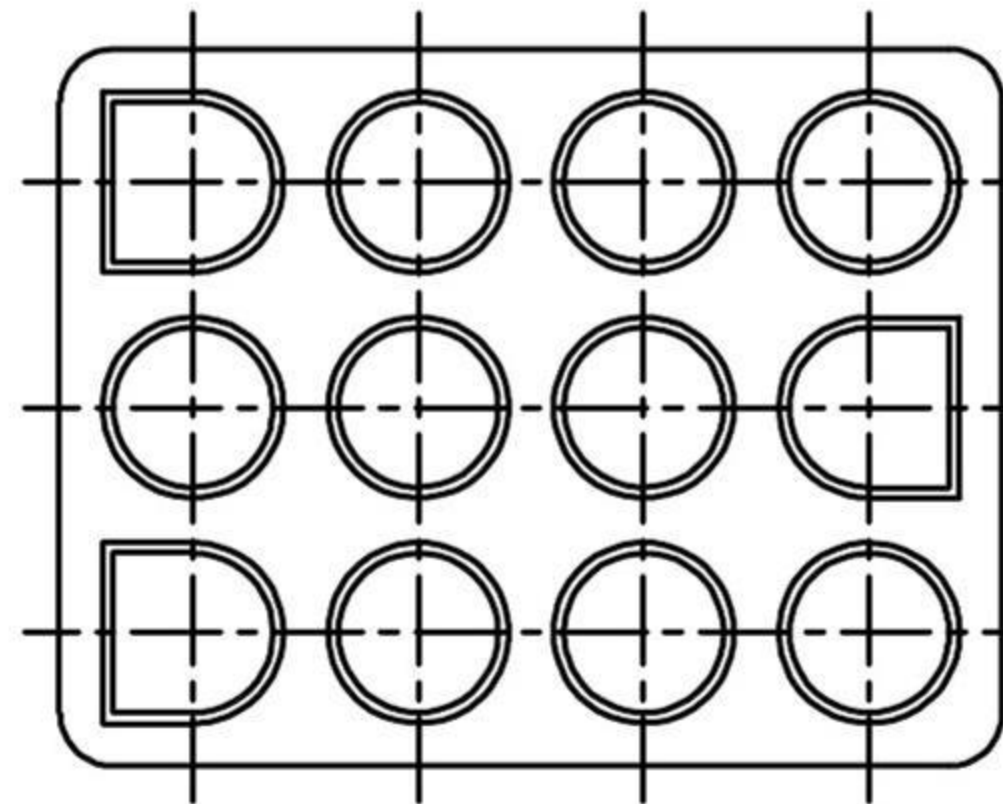
REVISIONS				ANGULAR	±5°		DSND	SCALE: N/A	MODEL TYPE: BOARD TO BOARD CONNECTOR
				L ≤ 4	±0.2		DWN	VIEW: 	PART NO.:
				4 < L ≤ 16	±0.3		CHKD	UNIT: mm/in	DWG NO.:
				16 < L ≤ 63	±0.4		APPD	SIZE: A4	
DATE REVISED APPROVED				L > 63	±0.5	DONG GUAN XI BANG ELECTRONIC CO., LTD			WEIGHT
UNSPECIFIED TOLERANCES							SHEET		
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							REVISION		
							A0		



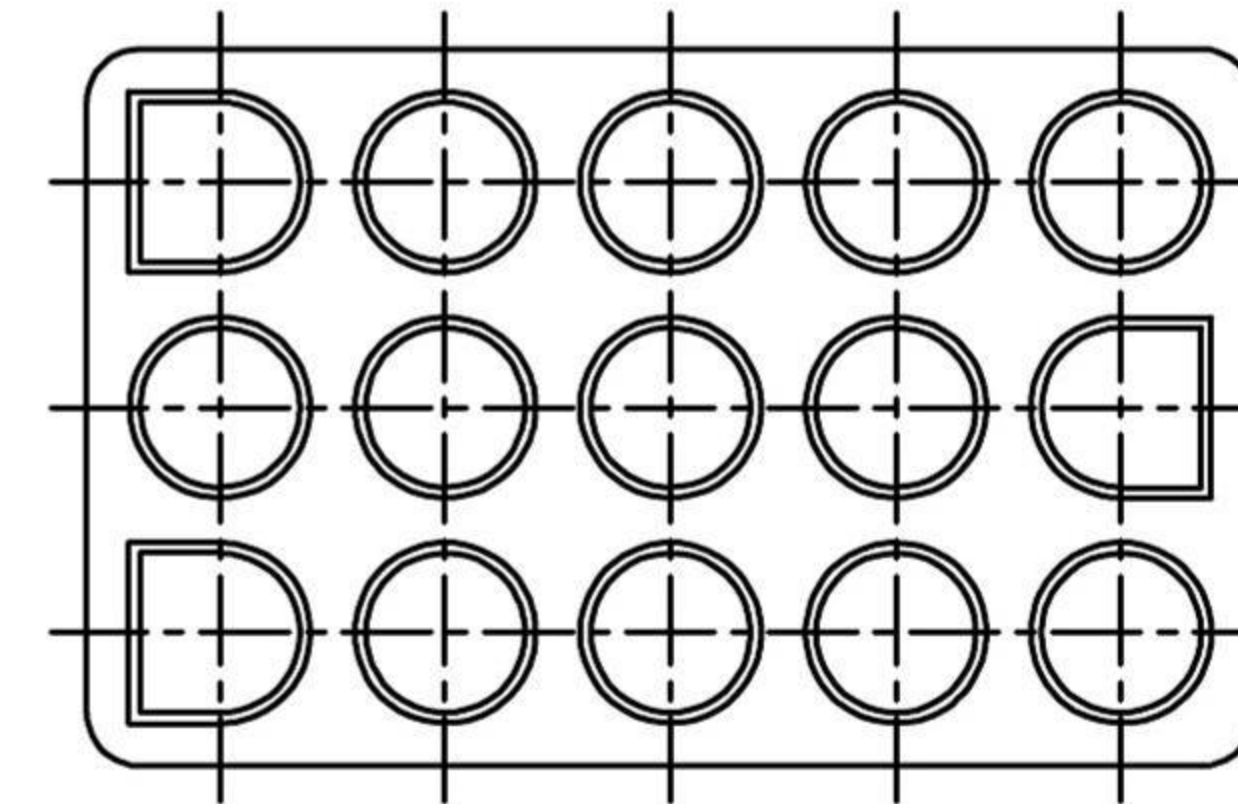
3*02



3*03



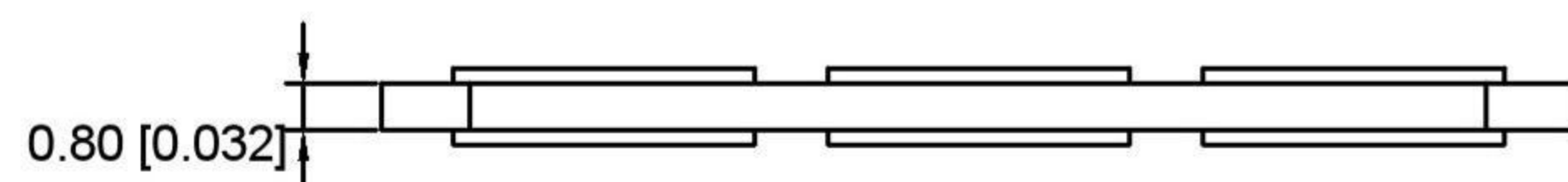
3*04



3*05

X9635 G - 3xXX H1 - SR BL
 ① ② ③ ④ ⑤ ⑥

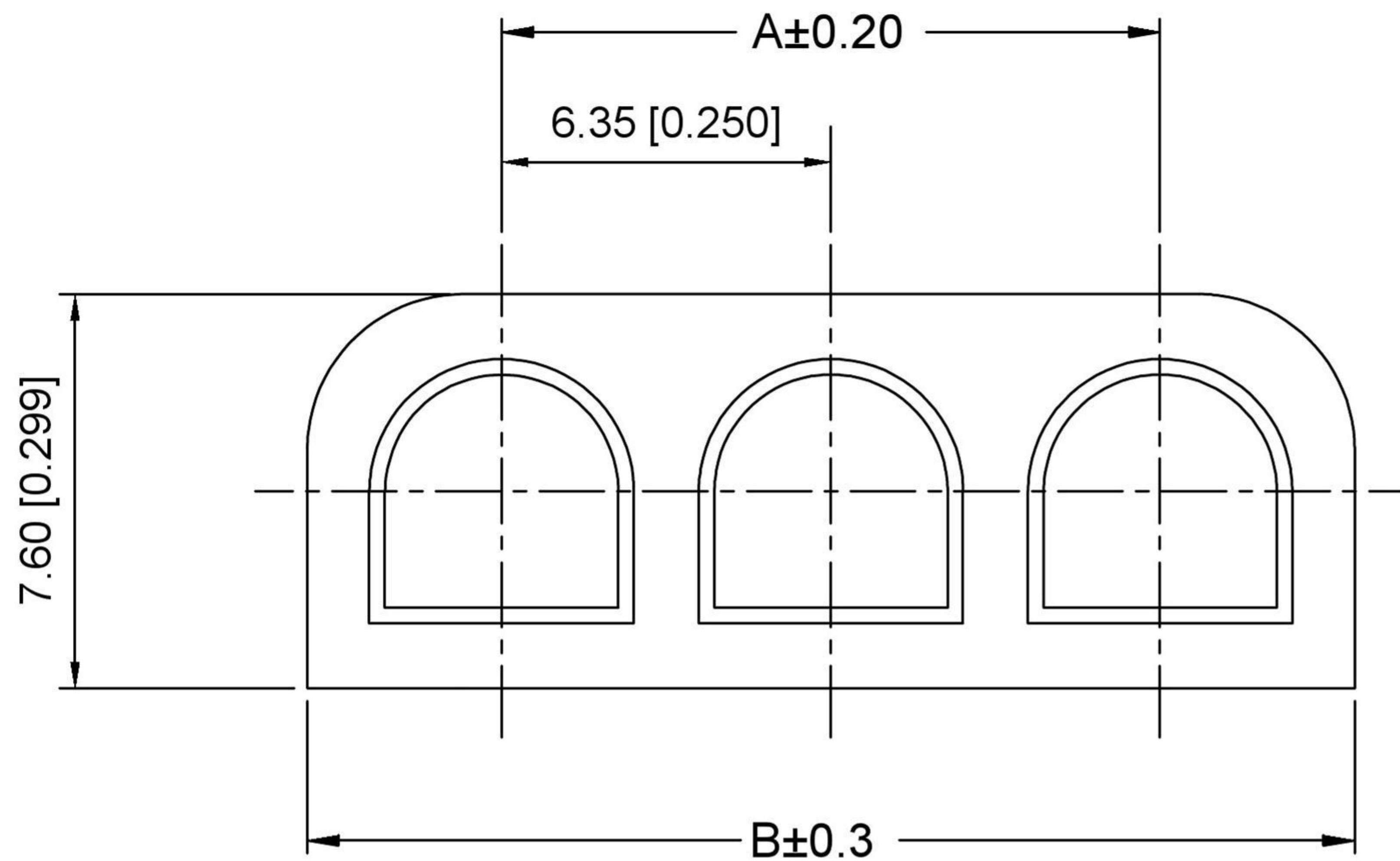
- 1. Series No
- 2. Category: G-Gasket
- 3. Row No. Pin No: 3xXX-02~05P
- 4. Special No: H1-thickness 0.8mm
- 5. Material: SR-Silicone Rubber
- 6. Color: BL-Blue



Poles	Dimension(mm)	
	A	B
3*02	13.85	6.35
3*03	20.20	12.70
3*04	26.55	19.05
3*05	32.90	25.40

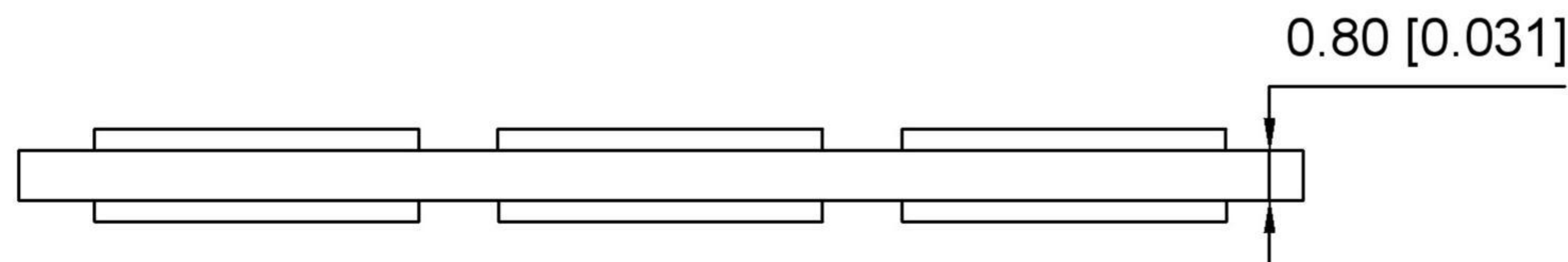
X9635G-3xXXH1-SRBL	Silicone Rubber	X9635HF
PART NO	Material	Suitable Wafer

REVISIONS				ANGLAR	±5°		DSND	SCALE: N/A	MODEL TYPE:
				L ≤ 4	±0.2		DWN	VIEW:	BOARD TO BOARD CONNECTOR
				4 < L ≤ 16	±0.3		CHKD	UNIT: mm/in	PART NO.:
				16 < L ≤ 63	±0.4		APPD	SIZE: A4	DWG NO.:
				L > 63	±0.5				
UNSPECIFIED TOLERANCES				DONG GUAN XI BANG ELECTRONIC CO., LTD			WEIGHT	SHEET	REVISION
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X9635 G - XX - SR BL
 ① ② ③ ④ ⑤

- 1. Series No
- 2. Category: G-Gas ket
- 3. Row No. Pin No: XX-02~07P
- 4. Material: SR-Silicone Rubber
- 5. Color: BL-Blue



Poles	Dimension (mm)	
	A	B
2	6.35	13.80
3	12.70	20.15
4	19.05	26.50
5	25.40	32.85
6	31.75	39.20
7	38.10	45.55

X9635G-XX-SRBL	Silicone Rubber	X9635HF
PART NO	Material	Suitable Housing

REVISIONS				ANGULAR	±5°		DSND	SCALE: N/A	MODEL TYPE: BOARD TO BOARD CONNECTOR
DATE				L ≤ 4	±0.2		DWN	VIEW: 	PART NO.:
REVISED				4 < L ≤ 16	±0.3		CHKD	UNIT: mm/in	DWG NO.:
APPROVED				16 < L ≤ 63	±0.4		APPD	SIZE: A4	
				L > 63	±0.5				
UNSPECIFIED TOLERANCES				DONG GUAN XI BANG ELECTRONIC CO., LTD			WEIGHT	SHEET	REVISION
www.alpsr.com www.gdxjdz.com www.xbswitch.com								1/1	A0