

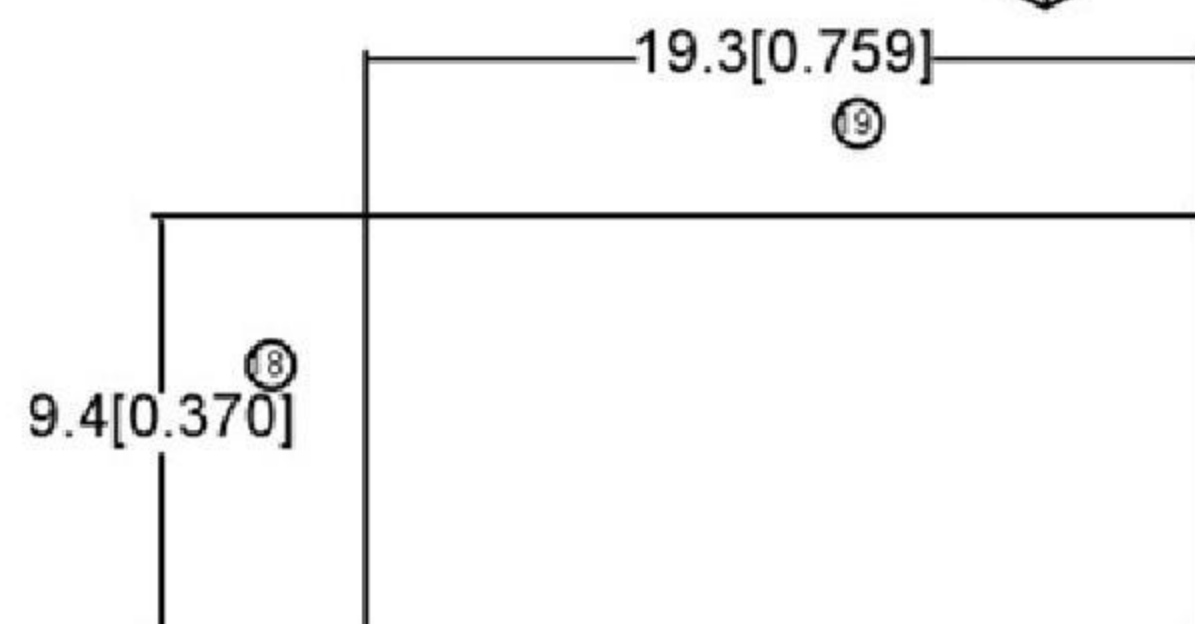
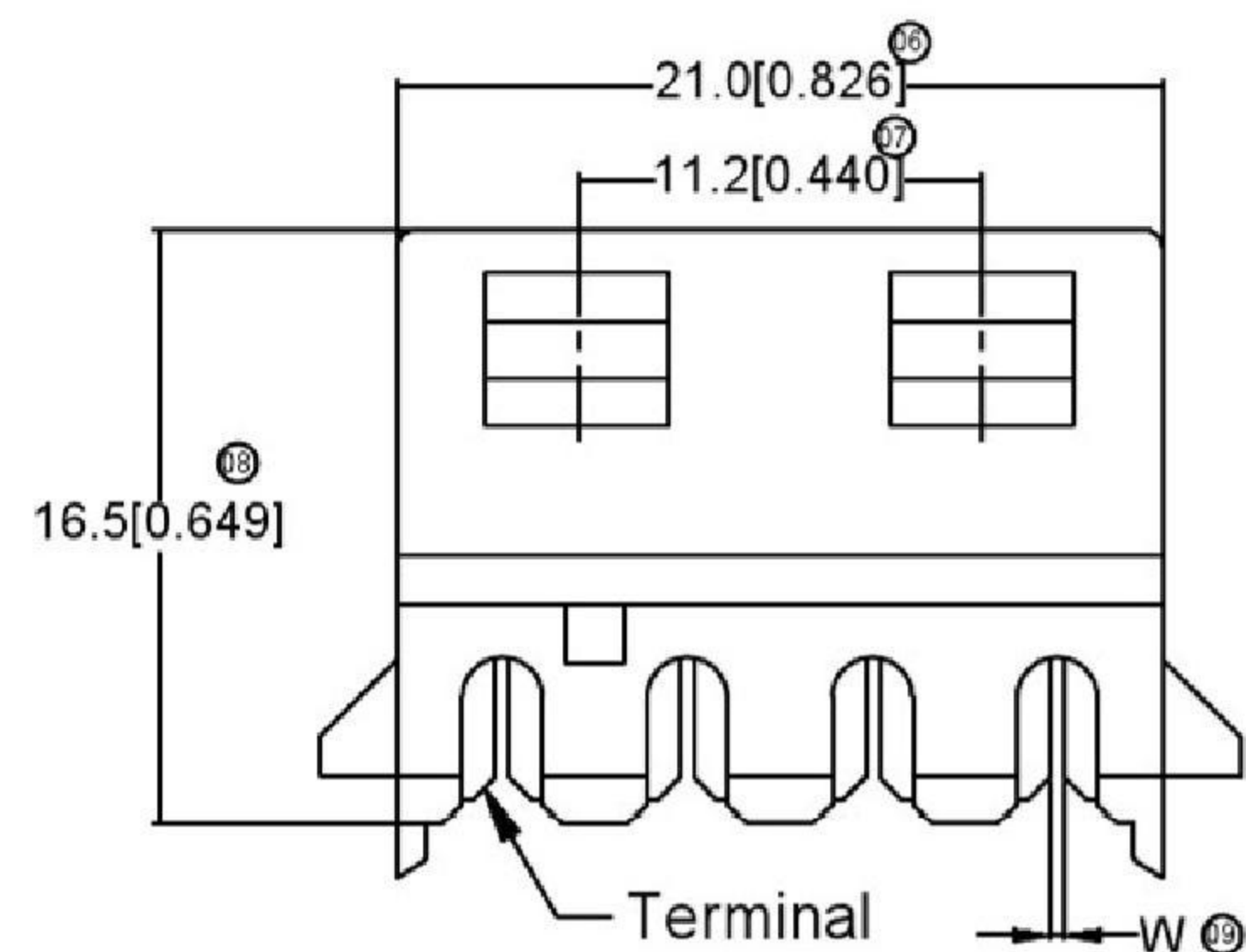
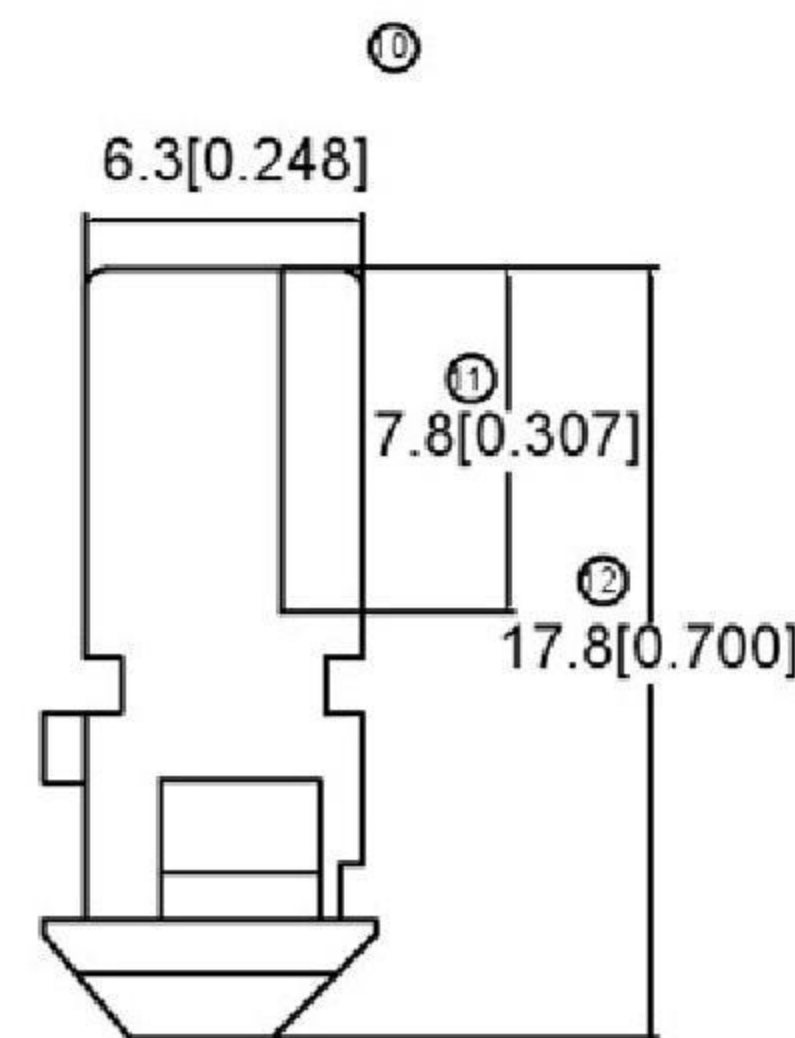
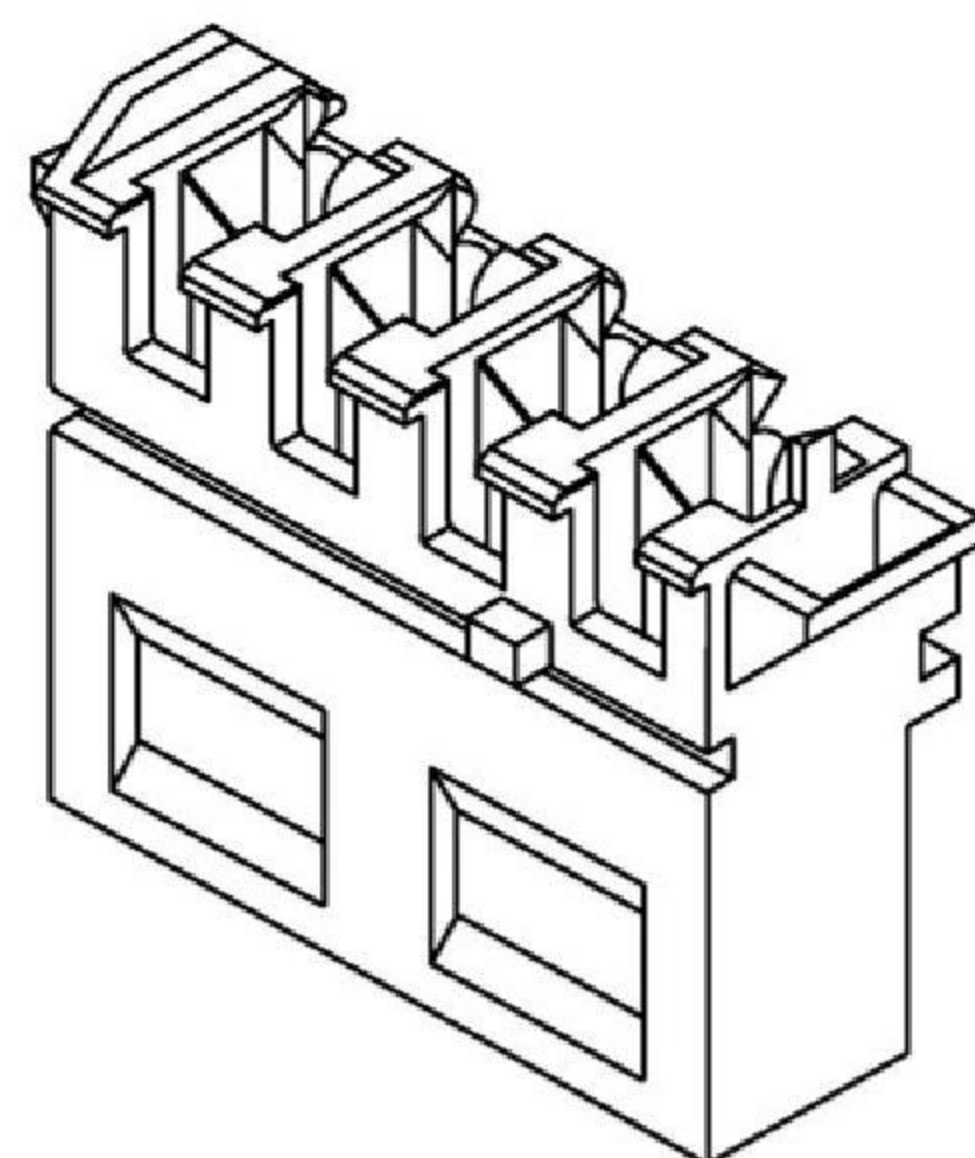
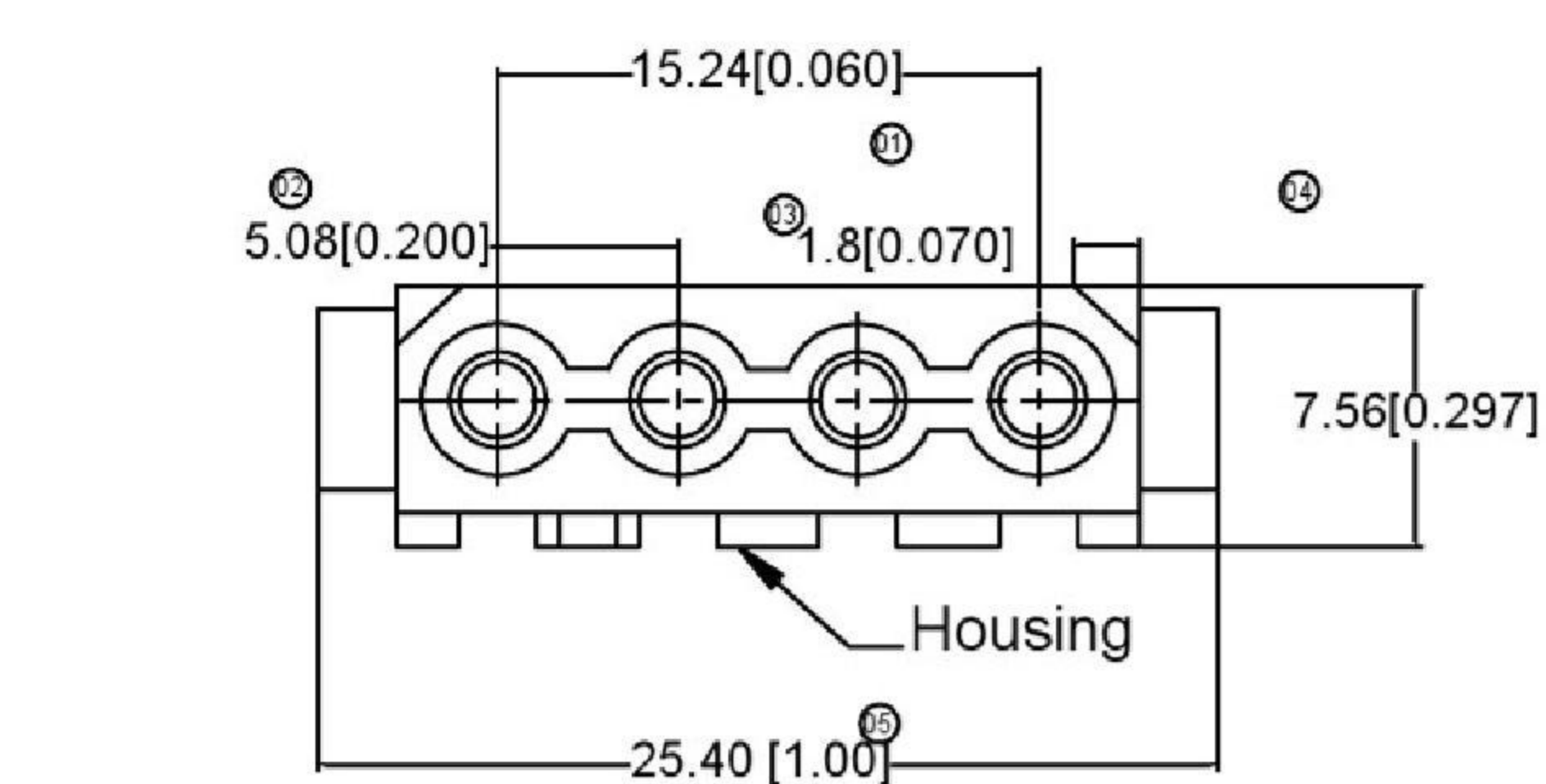
Specifications:
 规格:
 Voltage rating:250V AC/DC
 额定电压: 250V AC/DC
 Current rating:10A AC/DC
 额定电流: 10A AC/DC
 Withstanding voltage:1500V AC/minute
 耐受电压: 1500V AC/分钟
 Temperature range:-25°C-+85°C
 温度范围: -25°C-+85°C
 Insulation resistance:≥1000MΩ
 绝缘电阻: ≥1000MΩ
 Contact resistance:≤10mΩ
 接触电阻: ≤10mΩ
 After environmental testing:≤20mΩ
 环境测试后: ≤20兆欧

X5050 H F-02 X-XX XX
 ① ② ③ ④ ⑤ ⑥ ⑦

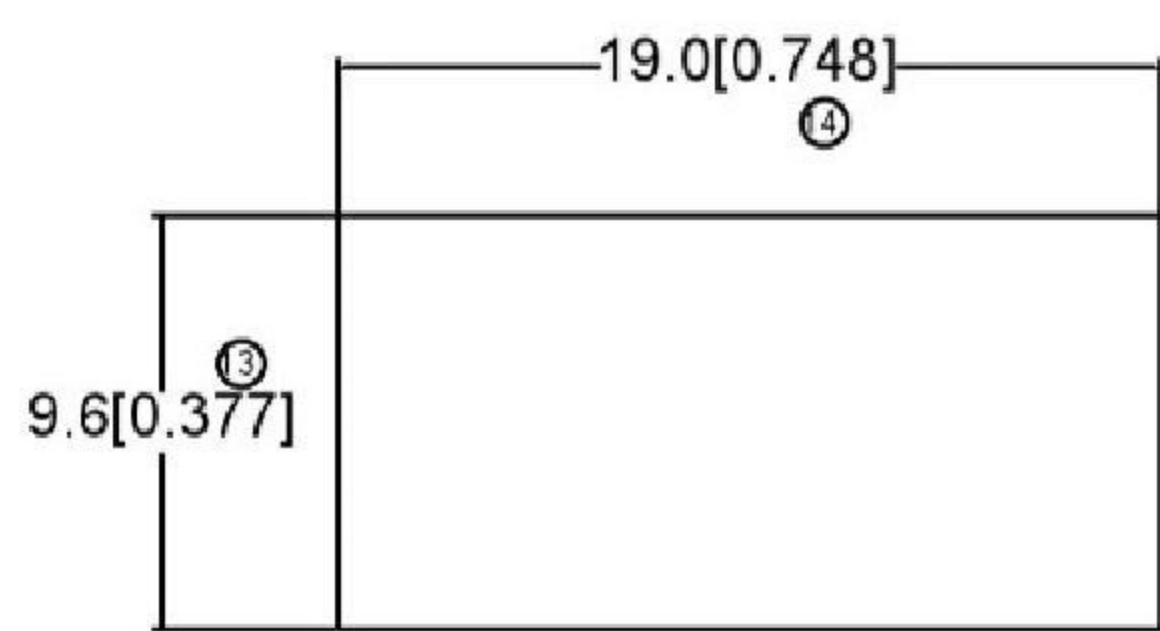
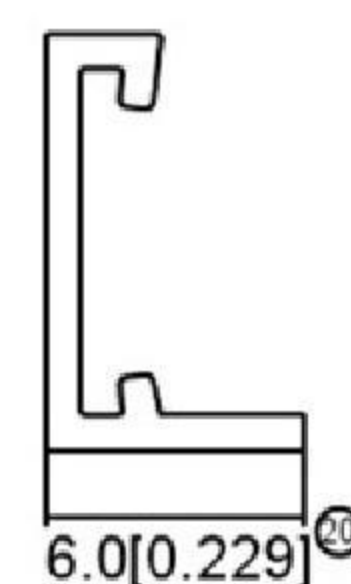
- ① Series No
- ② Category:
H-HSG
- ③ Welding Board Angle:
Blank-Ordinary
F-Female housing
- ④ Row No.-Pin No.:
XX-Single Row
- ⑤ Plug the Pin&Special No:
- ⑥ Material:
N0-PA66 94V-0
N2-PA66 94V-2
- ⑦ Color:
Blank-Natural Color

X5050HF-02-N0	Nylon 66 UL 94V-0	X5050TM	X5050W、X 5050HM	
X5050HF-02-N2	Nylon 66 UL 94V-2		Mates With	Wafer Or Housing
PART NO	Material	Suitable Terminal	Mates With	Wafer Or Housing

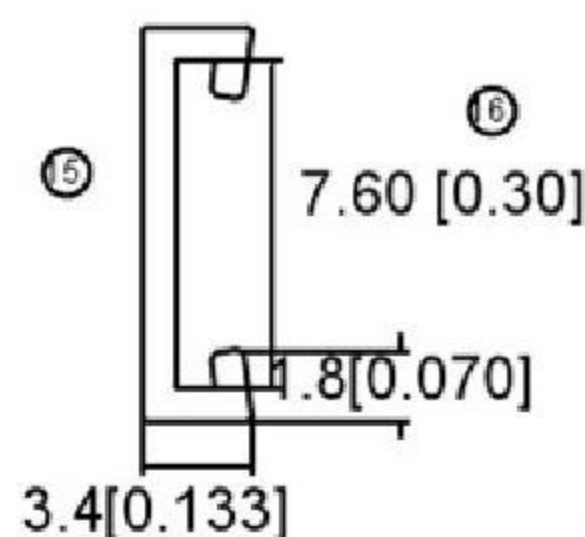
REVISIONS				ANGULAR	±5°		DSND	SCALE: N/A	MODEL TYPE: BOARD TO BOARD CONNECTOR
DATE				L ≤ 4	±0.2		DWN	VIEW:	PART NO.:
REVISED				4 < L ≤ 16	±0.3		CHKD	UNIT: mm/in	DWG NO.:
APPROVED				16 < L ≤ 63	±0.4		APPD	SIZE: A4	
				L > 63	±0.5				
UNSPECIFIED TOLERANCES				DONG GUAN XI BANG ELECTRONIC CO., LTD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



5050CR-N2



5050CV-N2



X5050HI-04R20-N0	Nylon66 UL 94V-0	Brass	Tin-Plated	AWG#20-22,90 ° CAP	0.54
X5050HI-04R20-N2	Nylon66 UL 94V-2			AWG#20-22,90 ° CAP	0.54
X5050HI-04R18-N2				AWG#18,90 ° CAP	0.58
X5050HI-04V20-N2				AWG#20-22,180 ° CAP	0.54
X5050HI-04V18-N2				AWG#18,180 ° CAP	0.58
PART NO	Material	Material (Terminal)	Finish (Terminal)	Wire Range	W

Specifications:

规格:

Voltage rating:250V AC/DC

额定电压: 250V AC/DC

Current rating:10A AC/DC

额定电流: 10A 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

绝缘电阻: ≥1000MΩ

Contact resistance:≤10mΩ

接触电阻: ≤10mΩ

After environmental

testing:≤20mΩ

环境测试后: ≤20兆欧

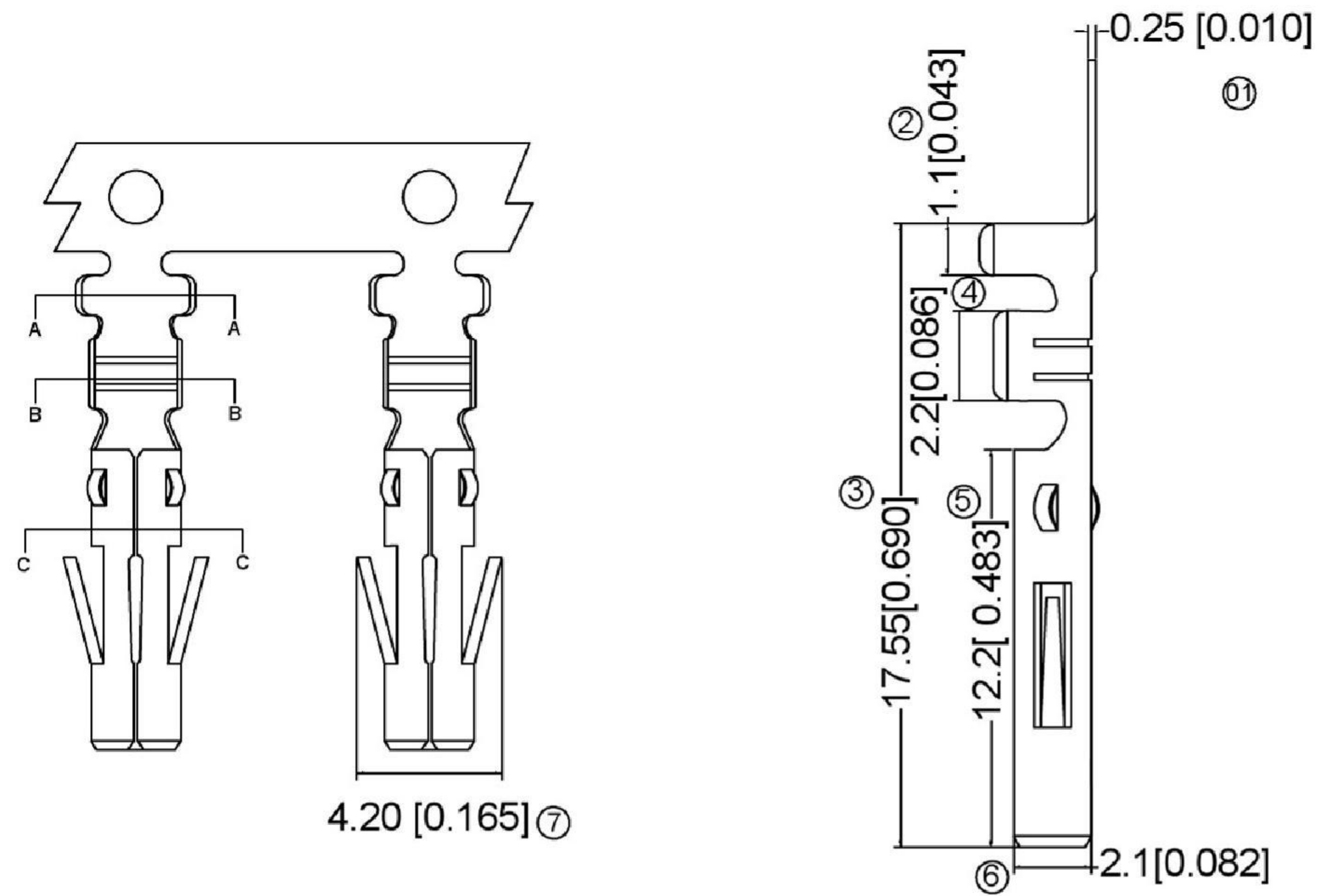
X5050 H I -04 X-XX XX

① ② ③ ④ ⑤ ⑥ ⑦

- ① Series No.
- ② Category : H- HSG
- ③ Welding Board Angle ;
I- HSG Plus hardware assembly products
- ④ Row No.-Pin No.: 04-04P
- ⑤ Plug the Pin & special No. ;
V18- AWG#18 With 180° CAP
V20- AWG#20-22 With 180° CAP
R18- AWG#18 With 90° CAP
R20- AWG#20-22 With 90° CAP
- ⑥ Material: N0-PA66 UL 94V-0
N2-PA66 UL 94V-2
- ⑦ Color: Blank- Natural Color

REVISIONS					UNSPECIFIED TOLERANCES		DONG GUAN XI BANG ELECTRONIC CO., LTD		WEIGHT	SHEET	REVISION
DATE	REVISED	APPROVED	ANGLAR	±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					
			L > 63	±0.5							
www.alpsr.com www.gdxjdz.com www.xbswitch.com							DONG GUAN XI BANG ELECTRONIC CO., LTD			1/1	A0



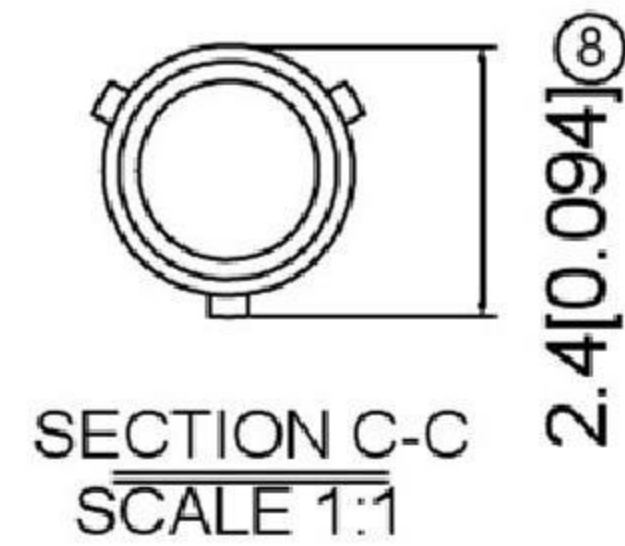
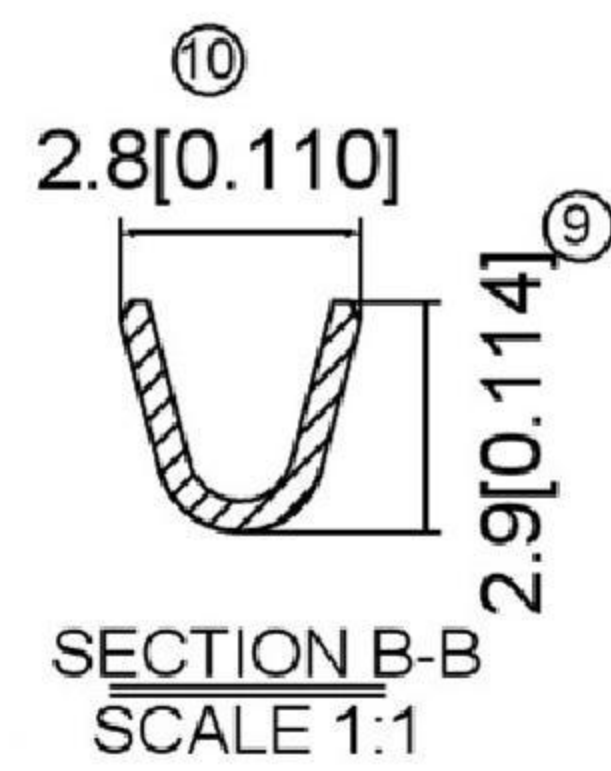
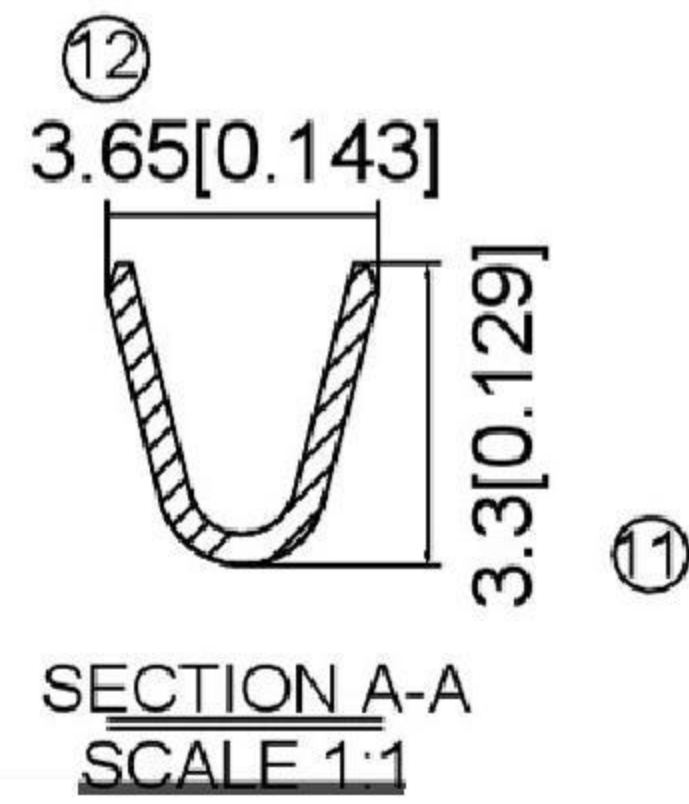


Specifications:
 规格:
 Voltage rating:250V AC/DC
 额定电压: 250V AC/DC
 Current rating:10A AC/DC
 额定电流: 10A AC/DC
 Withstanding voltage:1500V AC/minute
 耐受电压: 1500V AC/分钟
 Temperature range:-25°C-+85°C
 温度范围: -25°C-+85°C
 Insulation resistance:≥1000MΩ
 绝缘电阻: ≥1000MΩ
 Contact resistance:≤10mΩ
 接触电阻: ≤10mΩ
 After environmental testing:≤20mΩ
 环境测试后: ≤20兆欧

X5050 T M-B SN X-X

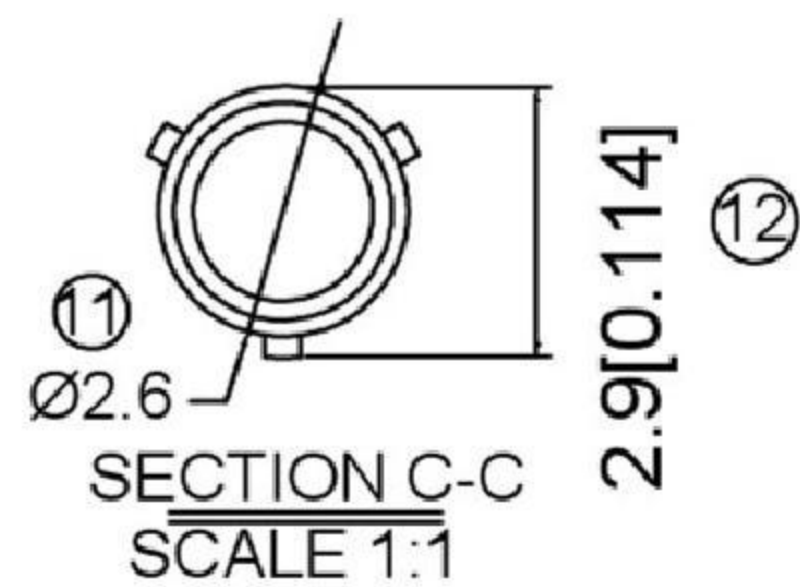
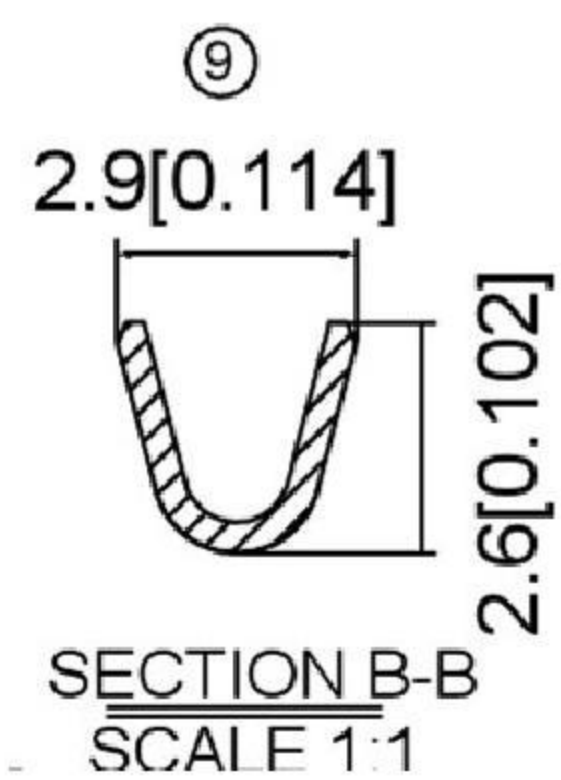
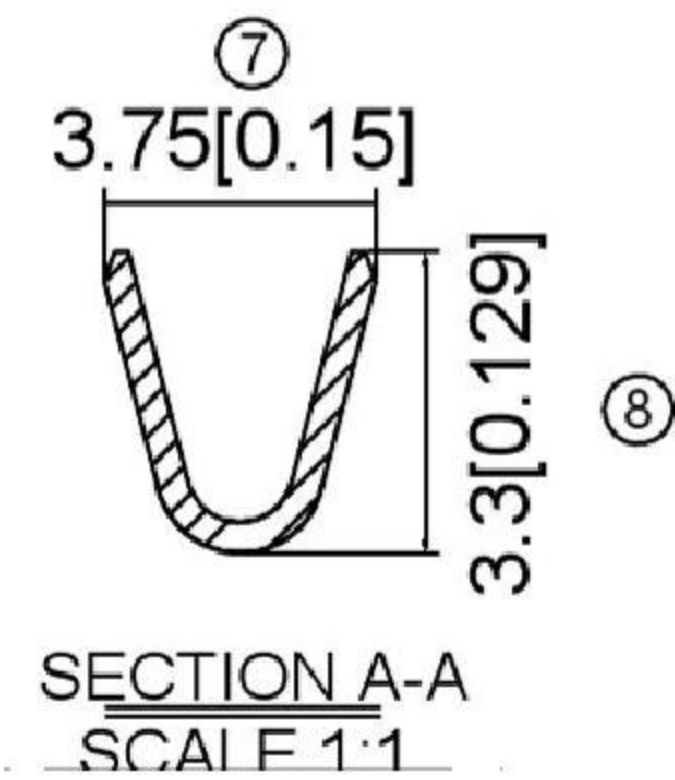
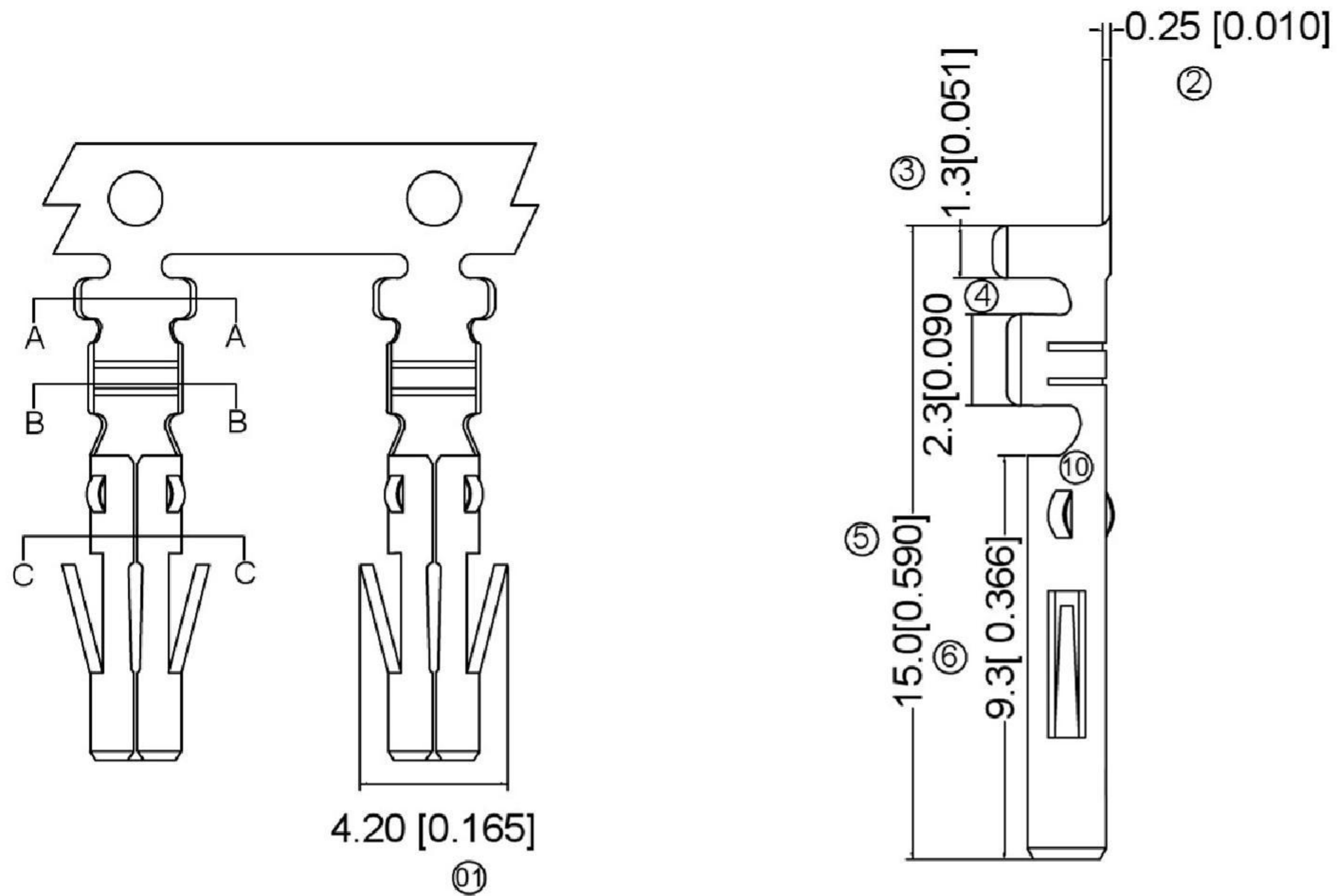
① ② ③ ④ ⑤ ⑥ ⑦

- ① Series No
- ② Category : T-Terminal
- ③ Welding Board Angle : M-Male
- ④ Material: B-Brass
- ⑤ Plating Category:
SN-Bright Tin Plating
- ⑥ Plating Way:
Blank-stamping before plating
B-plating before stamping
- ⑦ Mold No/MARK&Special No



X5050 TM-BSNB	Brass	AWG#18-24	2.50mm(Max)	Plating Before Stamping:10u" Ni;40u"Sn	5050HM	
X5050TM-BSN				Stamping Before Plating:30u" Ni;70u"Sn		
PART NO	Material	Wire Range	Insulation O.D.	Finish	Used In	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	
				L > 63	±0.5				
DATE REVISED APPROVED				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:250V AC/DC
 额定电压: 250V AC/DC
 Current rating:10A AC/DC
 额定电流: 10A 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
 绝缘电阻: ≥1000MΩ
 Contact resistance:≤10mΩ
 接触电阻: ≤10mΩ
 After environmental testing:≤20mΩ
 环境测试后: ≤20兆欧

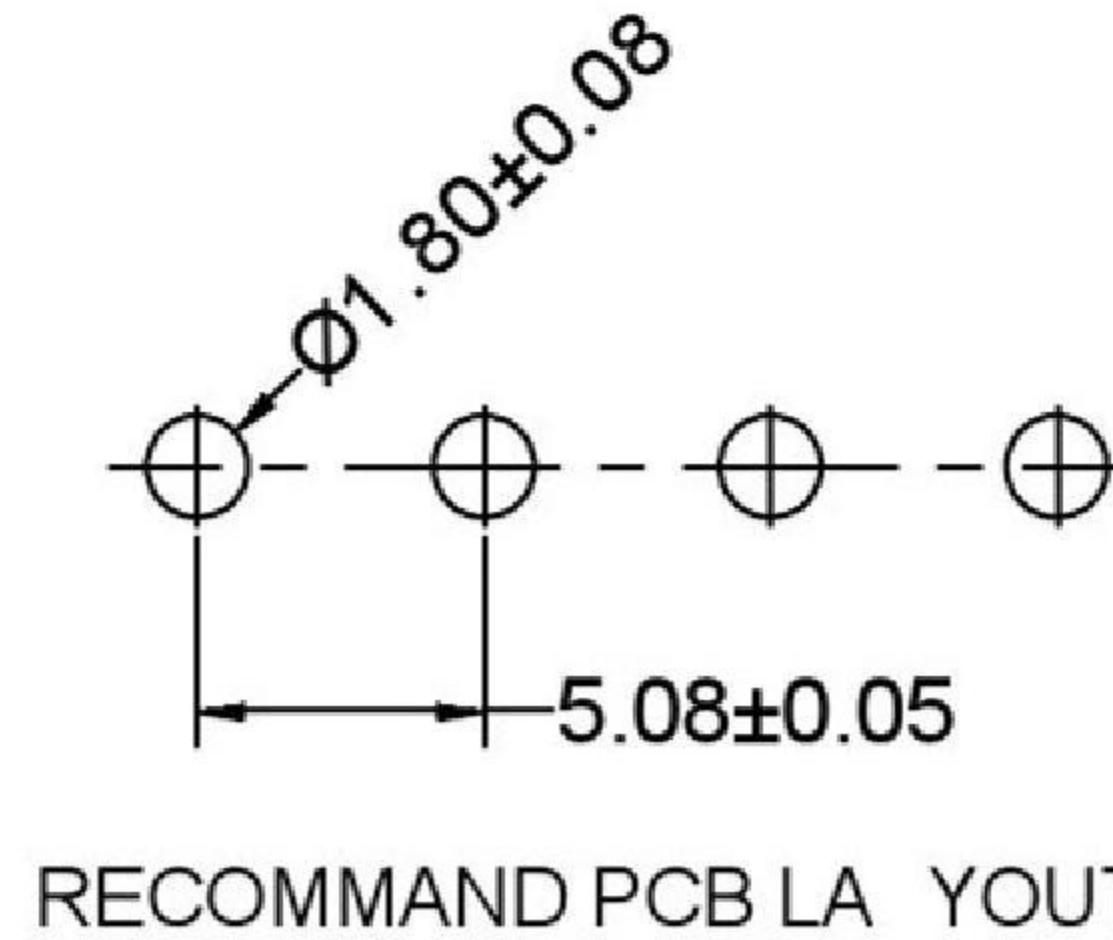
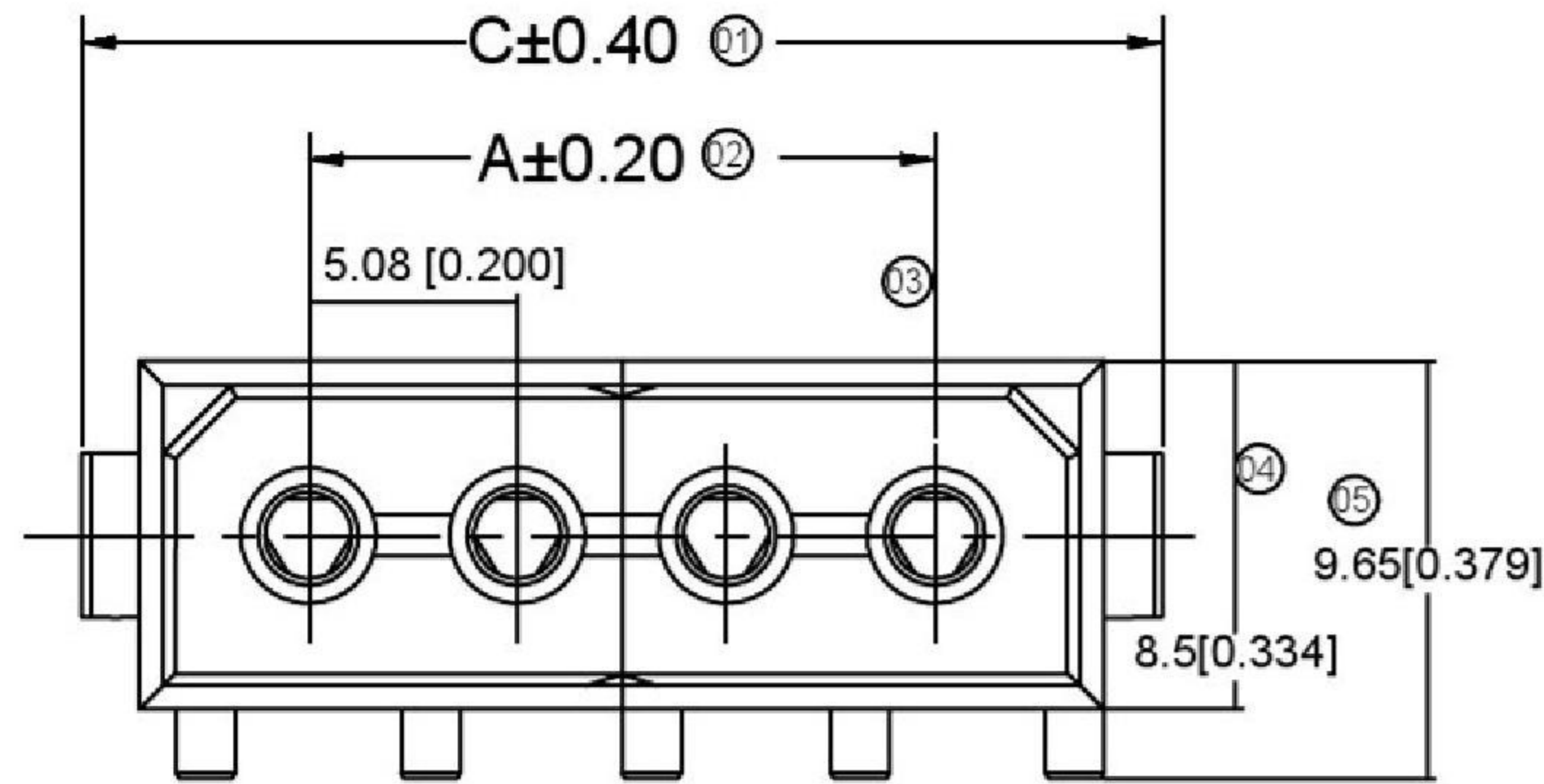
X5050 T F B SN X -X
 ① ② ③ ④ ⑤ ⑥ ⑦

- ① Series No
- ② Category:
T-Terminal
- ③ Welding Board Angle:
M-Male
- ④ Material:
B-Brass
- ⑤ Plating Category:
SN-Bright Tin Plating
- ⑥ Plating Way:
Blank-stamping before plating
B-plating before stamping
- ⑦ Mold No/MARK&Special No



X5050TF-BSNB	Barss	AWG#16-20	2.50mm(Max)	Plating Before Stamping: 10u"Min Ni:30u"Min Sn	X5050HM
X5050TF-BSN	Barss	AWG#16-20	2.50mm(Max)	Stamping Before Plating :30-50u" Ni:70-120u" Sn	X5050HM
PATR NO	Material	Wire Range	Insulation O.D.	Finish	Suitable Terminal

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				
				L > 63	±0.5	DONG GUAN XI BANG ELECTRONIC CO., LTD			WEIGHT	SHEET	REVISION	
UNSPECIFIED TOLERANCES										1/1	A0	
www.alpsr.com www.gdxjdz.com www.xbswitch.com												

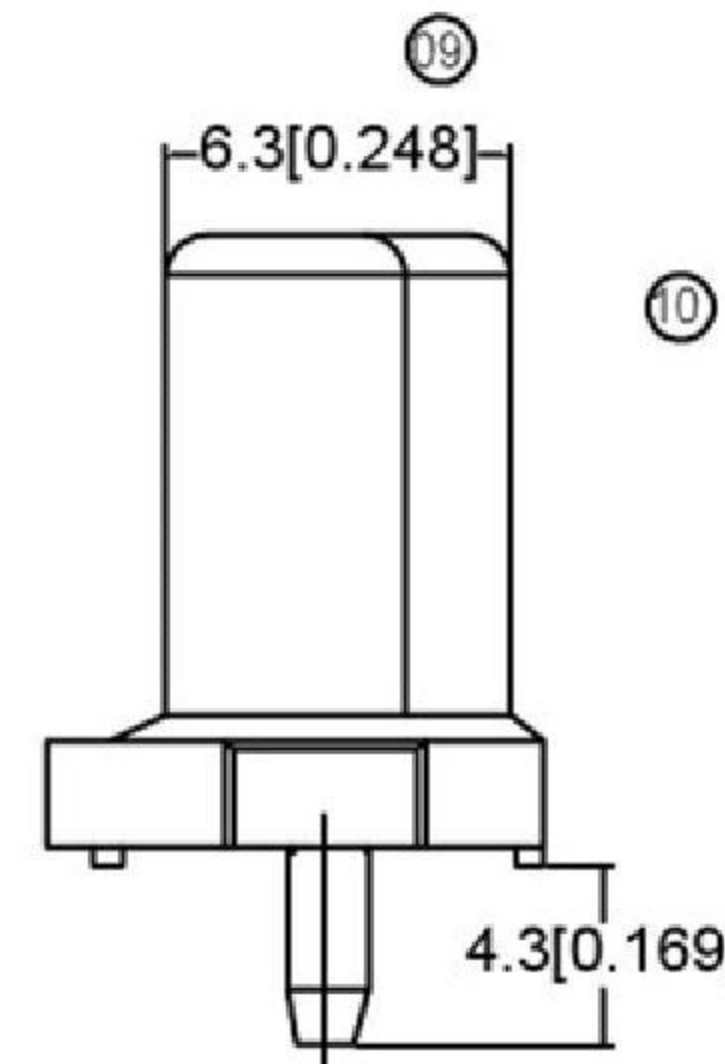
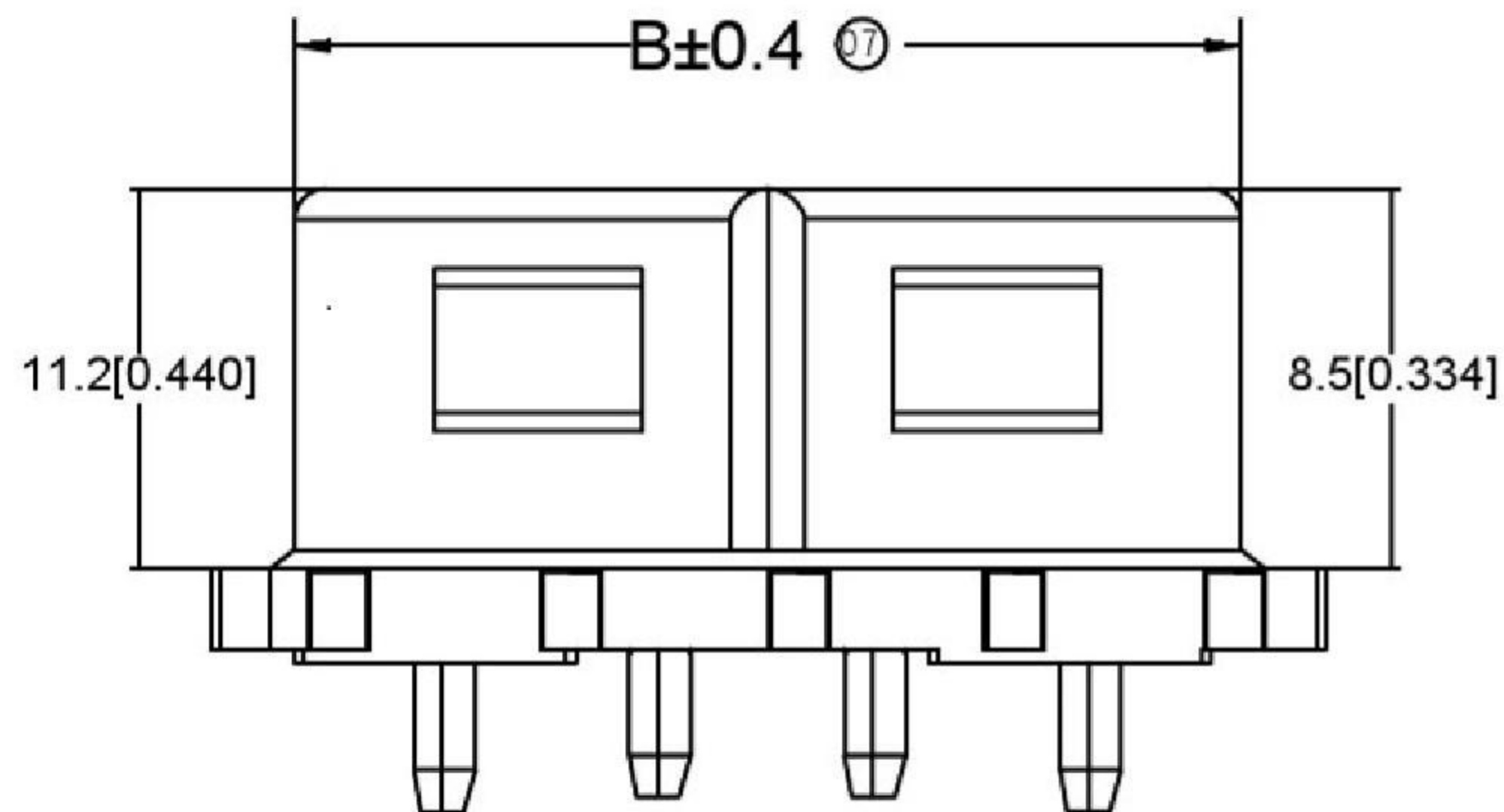




Specifications:
 规格:
 Voltage rating: 250V AC/DC
 额定电压: 250V AC/DC
 Current rating: 10A AC/DC
 额定电流: 10A AC/DC
 Withstanding voltage: 1500V AC/minute
 耐受电压: 1500V AC/分钟
 Temperature range: -25°C +85°C
 温度范围: -25°C +85°C
 Insulation resistance: ≥1000MΩ
 绝缘电阻: ≥1000MΩ
 Contact resistance: ≤10mΩ
 接触电阻: ≤10mΩ
 After environmental testing: ≤20mΩ
 环境测试后: ≤20兆欧

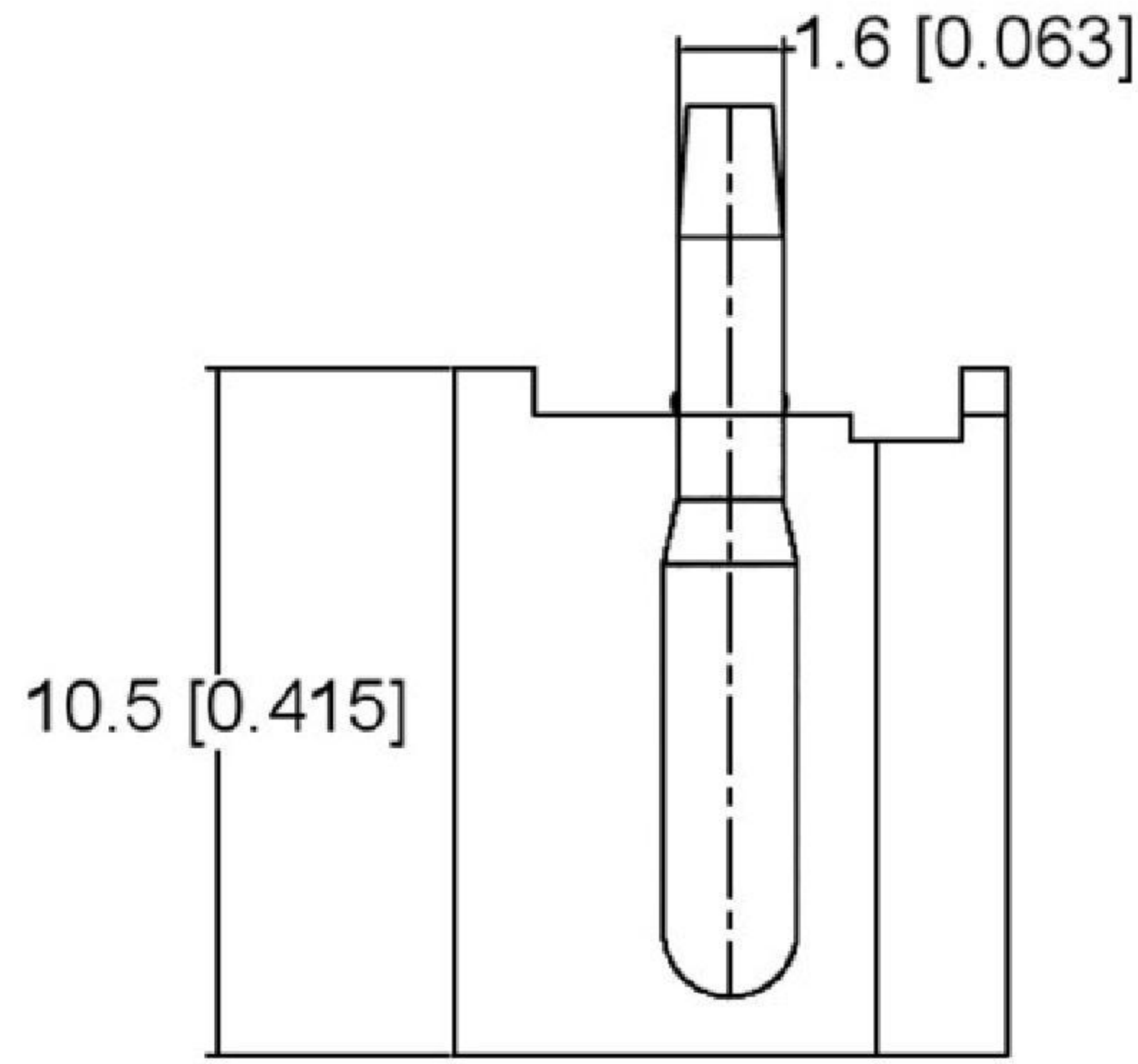
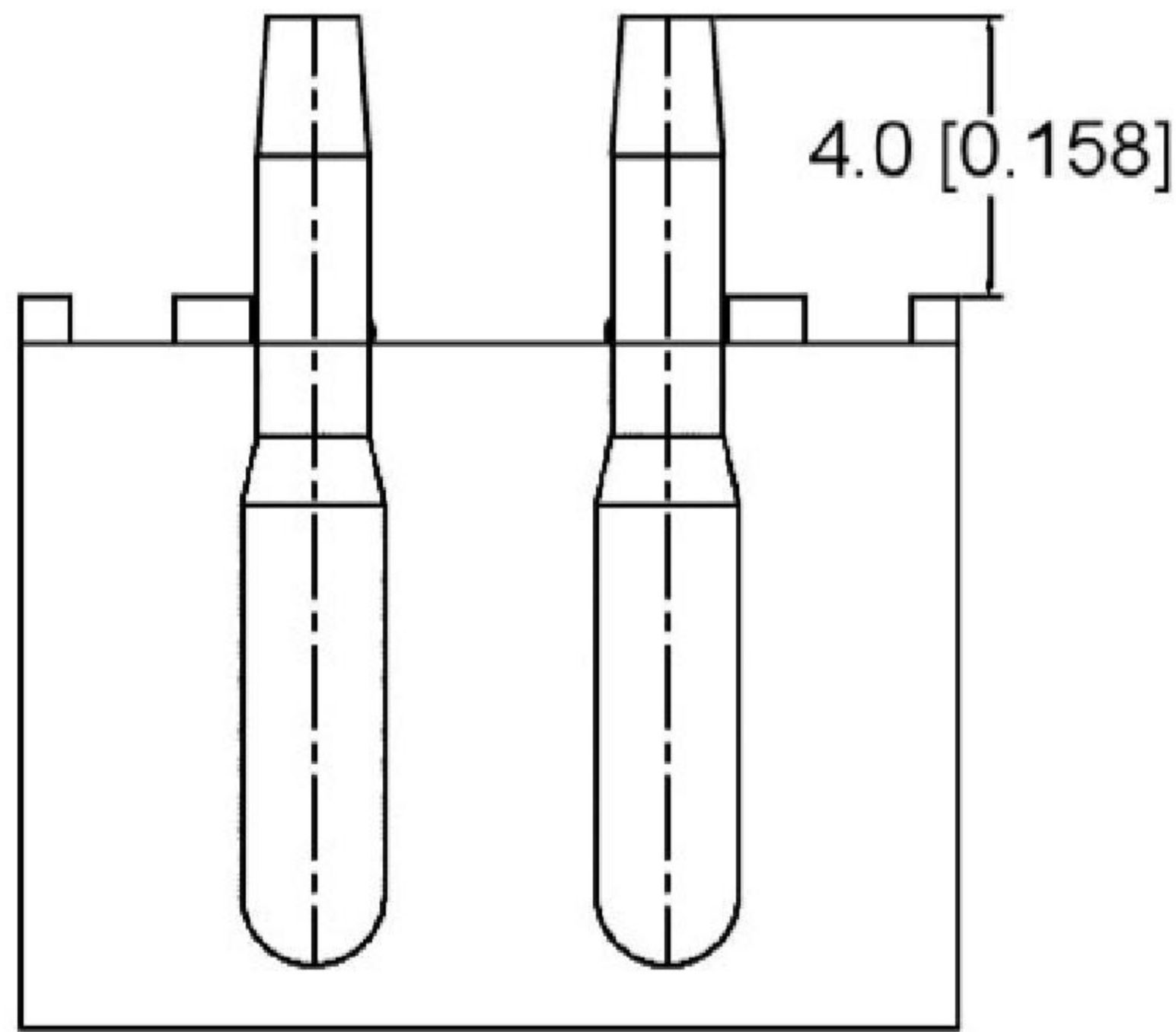
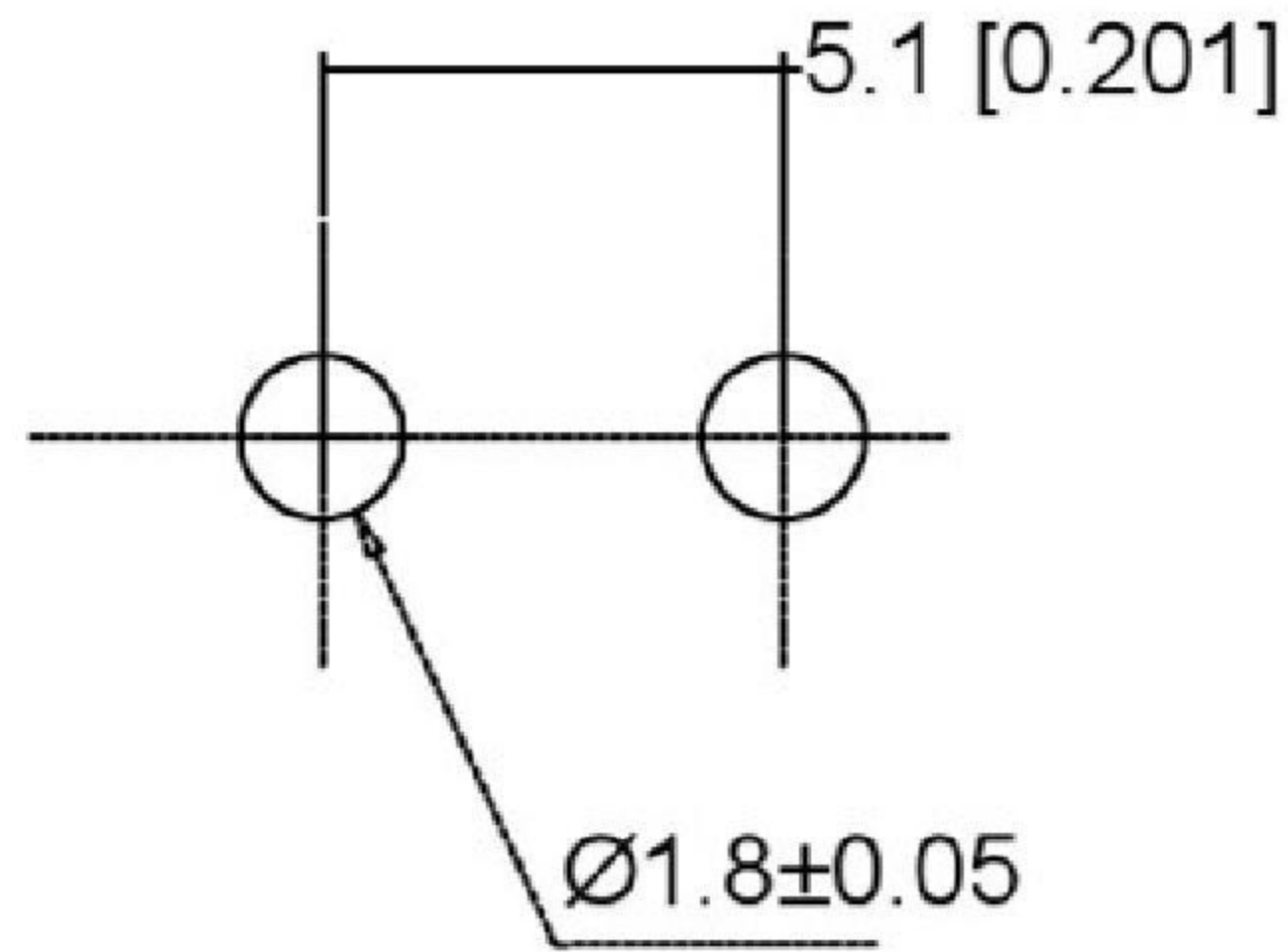
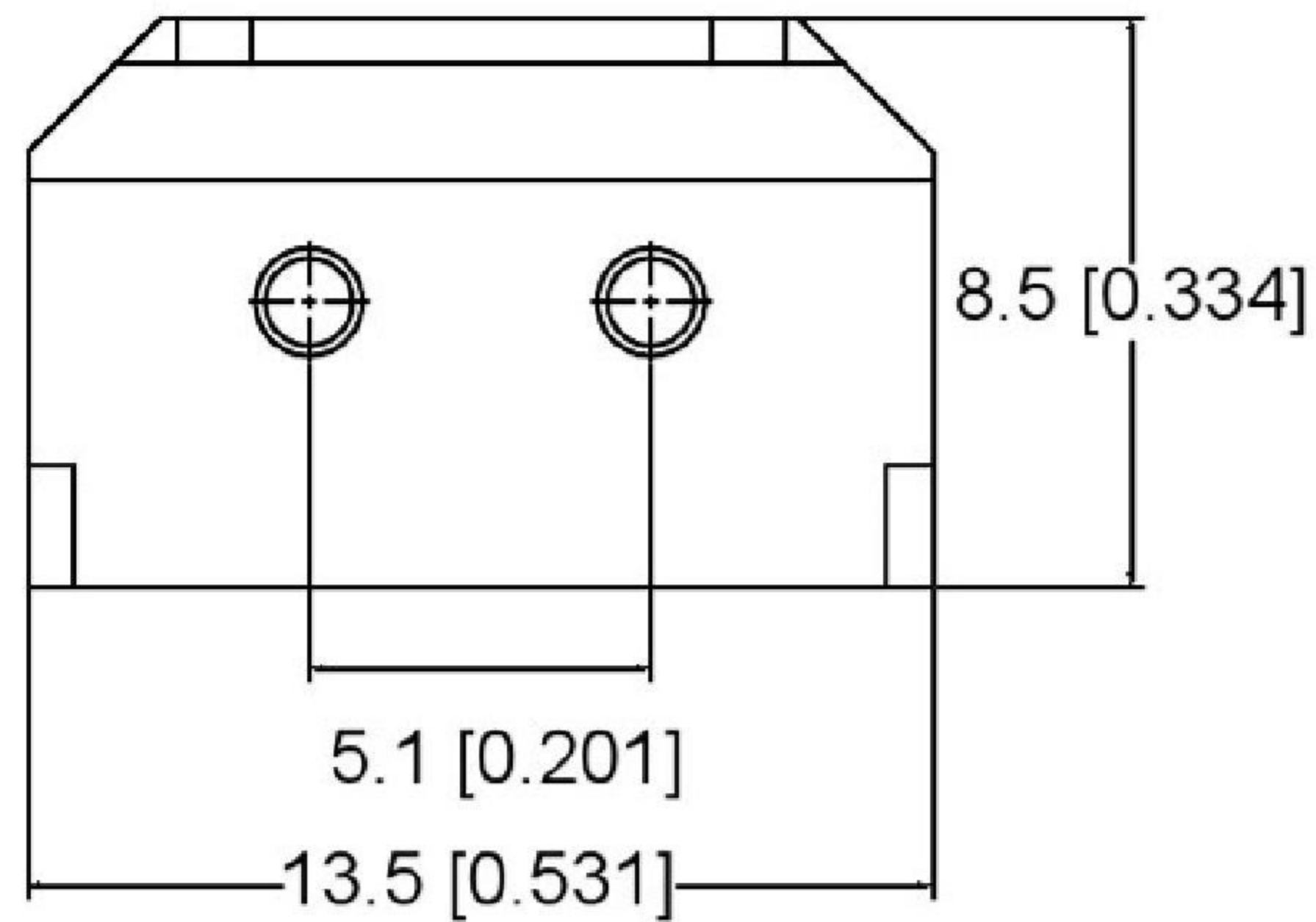
X5050 W V F-XX X-N2 SN XX
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No
- ② Category: W-WAFER
- ③ Welding Board Angle: V-180°
- ④ Welding Way: F-Female
- ⑤ Row No.-Pin No.: XX-Single Row
- ⑥ Plug the Pin&Special No:
- ⑦ Material: N2-PA66 94V-2
- ⑧ Plating Category:
SN-Bright Tin Plating
- ⑨ Color: Blank-Natural Color

Poles	Dimensions(mm)		
	A	B	C
02	5.08	10.84	15.24
03	10.16	15.92	20.32
04	15.24	21.00	25.40



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	WEIGHT		
UNSPECIFIED TOLERANCES				L > 63	±0.5		DONG GUAN XI BANG ELECTRONIC CO., LTD			SHEET	REVISION
www.alpsr.com www.gdxjdz.com www.xbswitch.com							1/1			A0	



Specifications:

规格:

Voltage rating: 250V AC/DC

额定电压: 250V AC/DC

Current rating: 10A AC/DC

额定电流: 10A 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

绝缘电阻: ≥1000MΩ

Contact resistance: ≤10mΩ

接触电阻: ≤10mΩ

After environmental testing: ≤20mΩ

环境测试后: ≤20兆欧

X5050 W V X-02 X -N2 SN XX
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

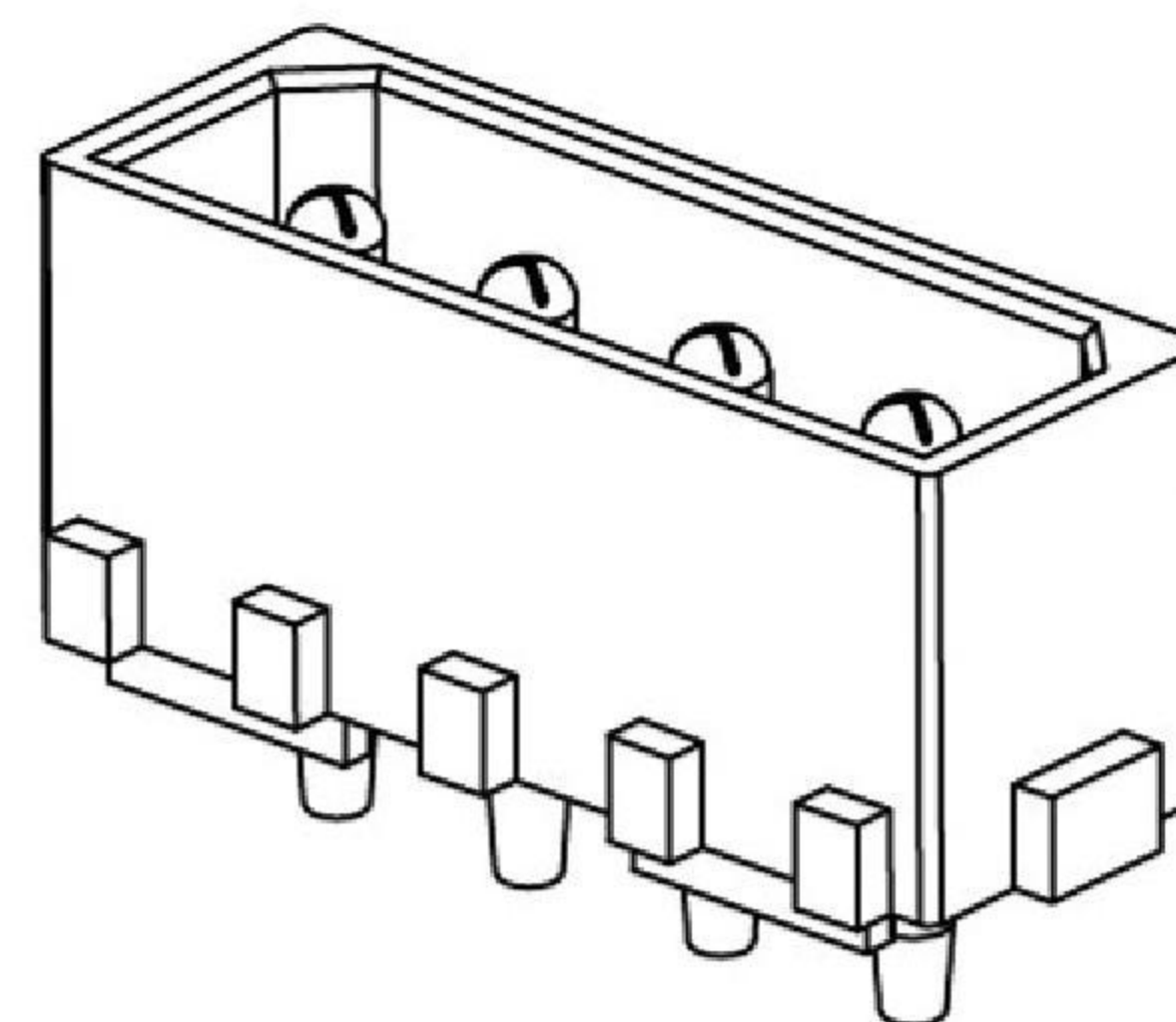
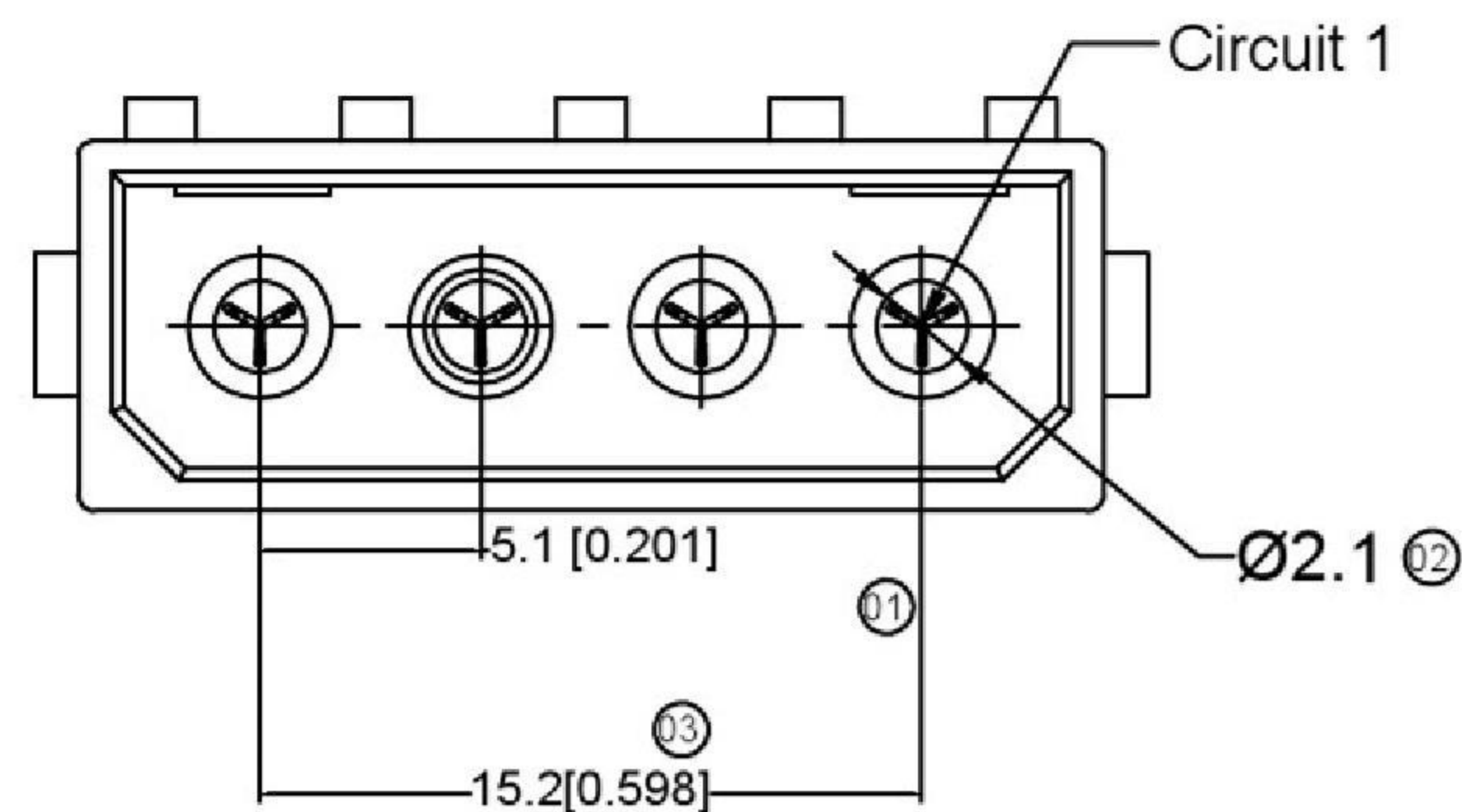
- ① Series No
- ② Category:
W-WAFER
- ③ Welding Board Angle:
V-180°
- ④ Welding Wa y:
Blank- DIP
- ⑤ Row No.-Pin No.:
XX-Single Row
- ⑥ Plug the Pin&Special No:
- ⑦ Material:
N2-PA66 94V-2
- ⑧ Plating Category:
SN-Bright Tin Plating
- ⑨ Color: Blank-Natural Color

X5050WV-02-N2SN	Nylon 66 UL 94V-2	Brass	Tin-Plated	X5050H
PART NO	Material	Material(Pin)	Finish(Pin)	Mates With Housing

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



Specifications:

规格:

Voltage rating: 250V AC/DC

额定电压: 250V AC/DC

Current rating: 7A AC/DC

额定电流: 7A 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

绝缘电阻: ≥1000MΩ

Contact resistance: ≤10mΩ

接触电阻: ≤10mΩ

After environmental testing: ≤20mΩ

环境测试后: ≤20兆欧

X5050 W V X-04 A -N2 SN XX

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

① Series No

② Category: W-WAFER

③ Welding Board Angle: V-180°

④ Welding Way: Blank-DIP

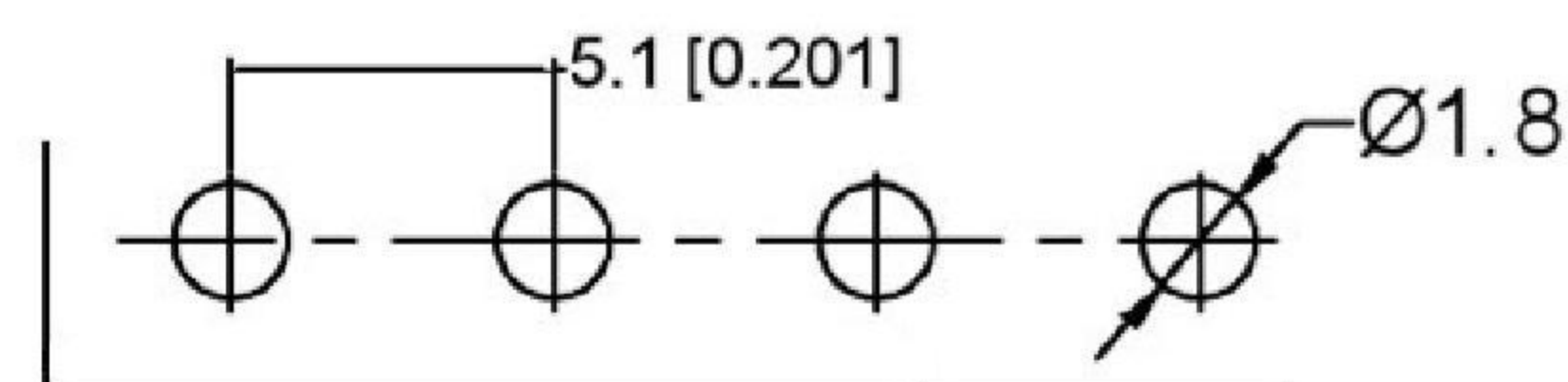
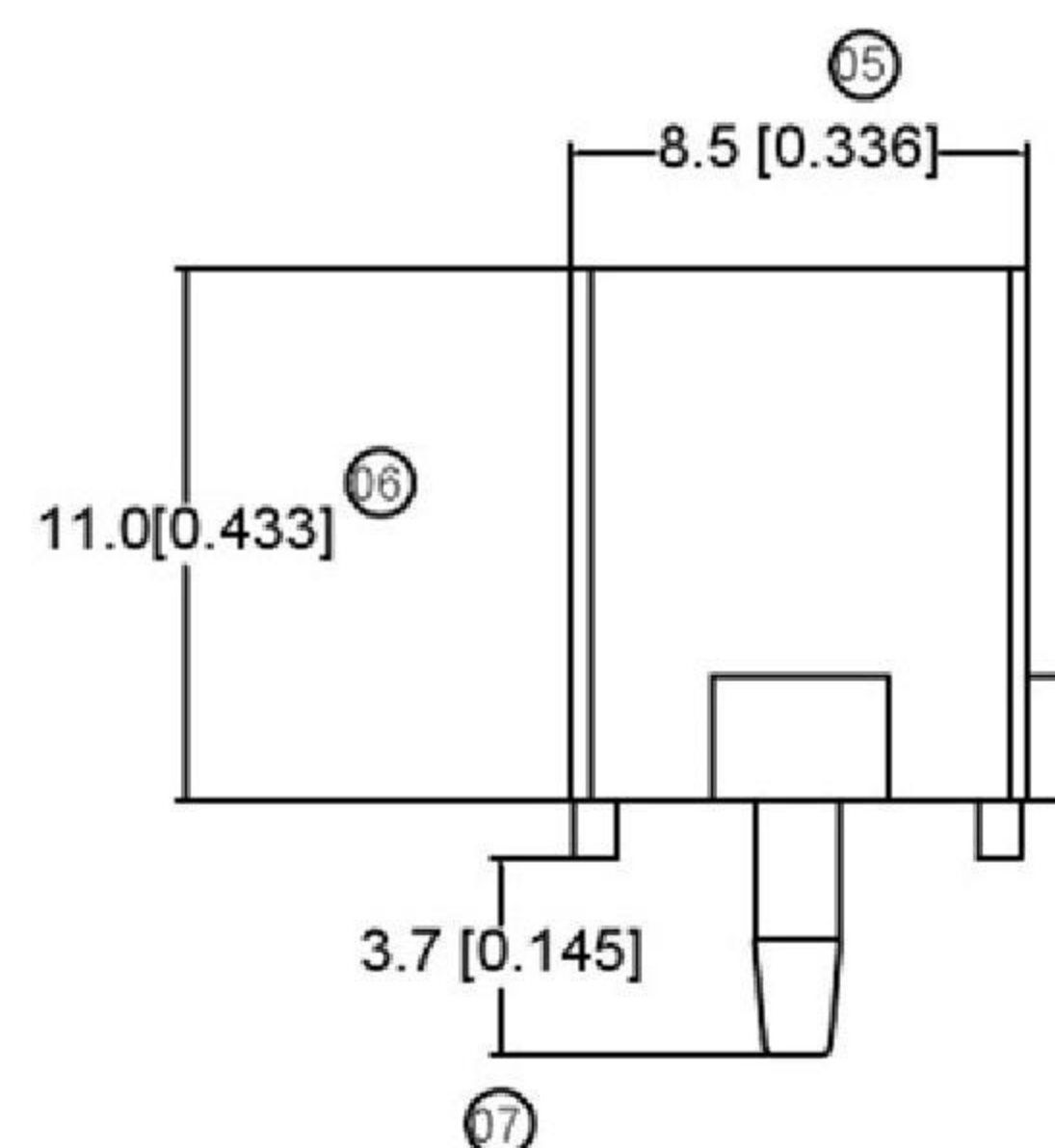
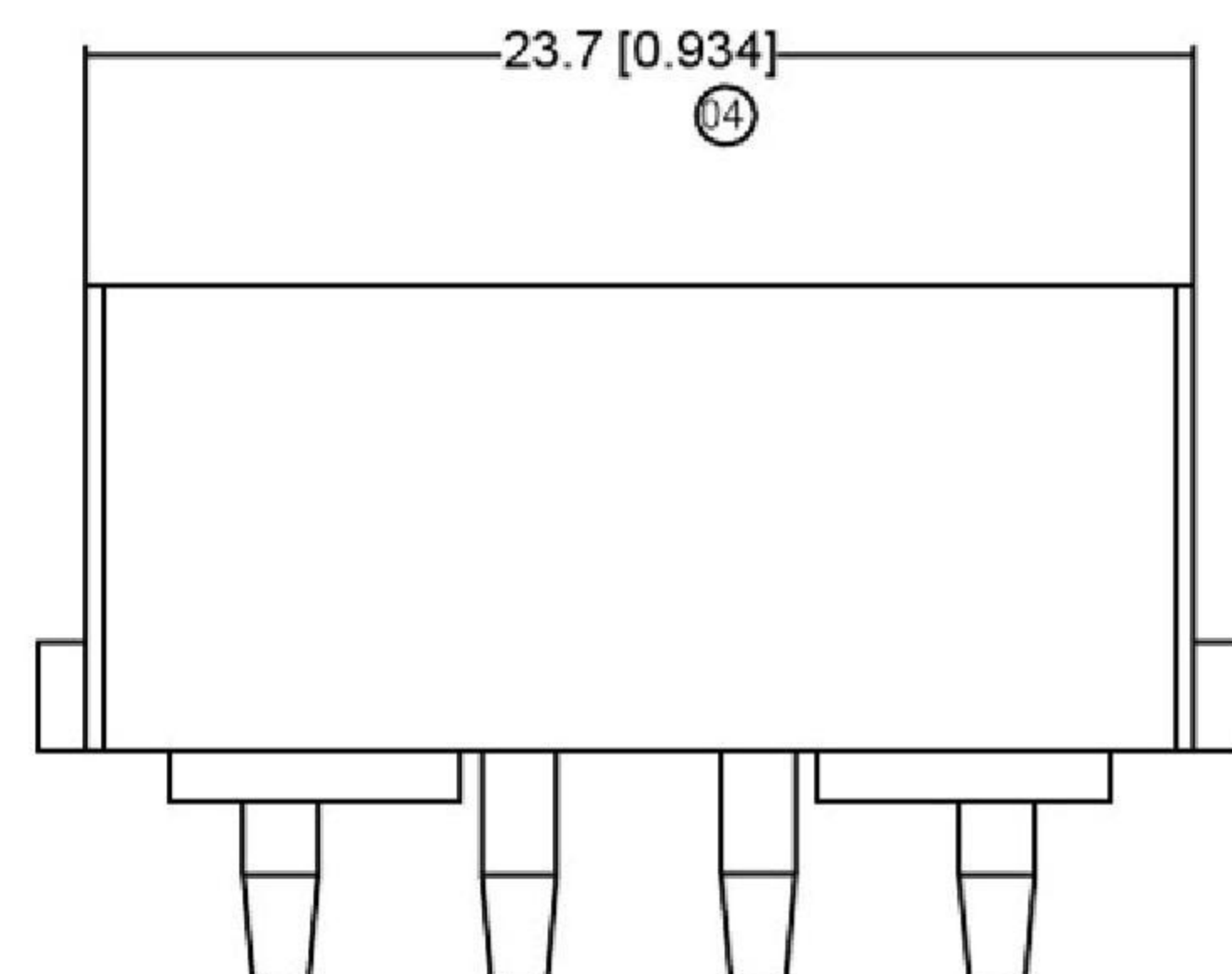
⑤ Row No.-Pin No.: 04-Single Row

⑥ Special No: A-With Pilot

⑦ Material: N2-PA66 94V-2

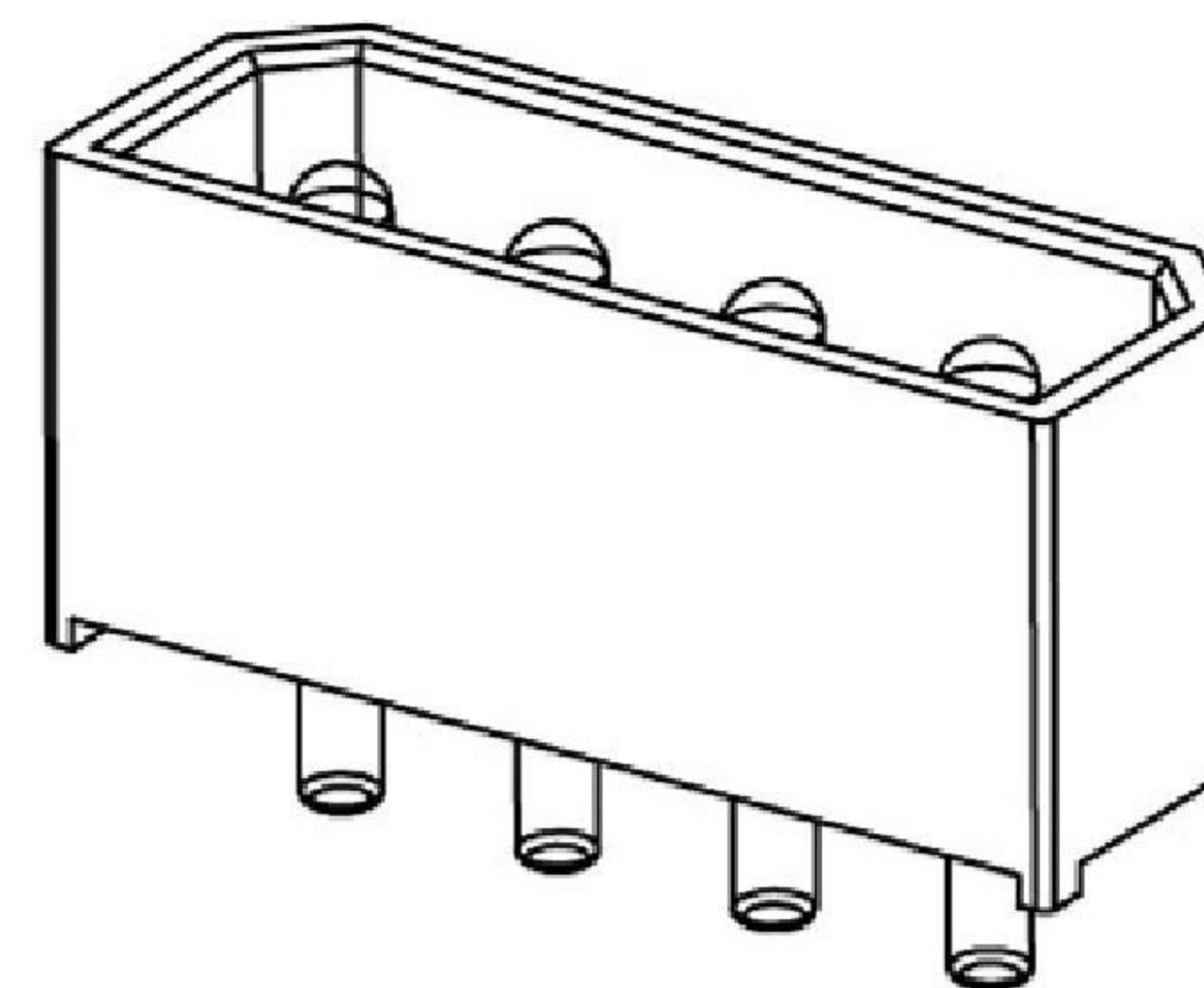
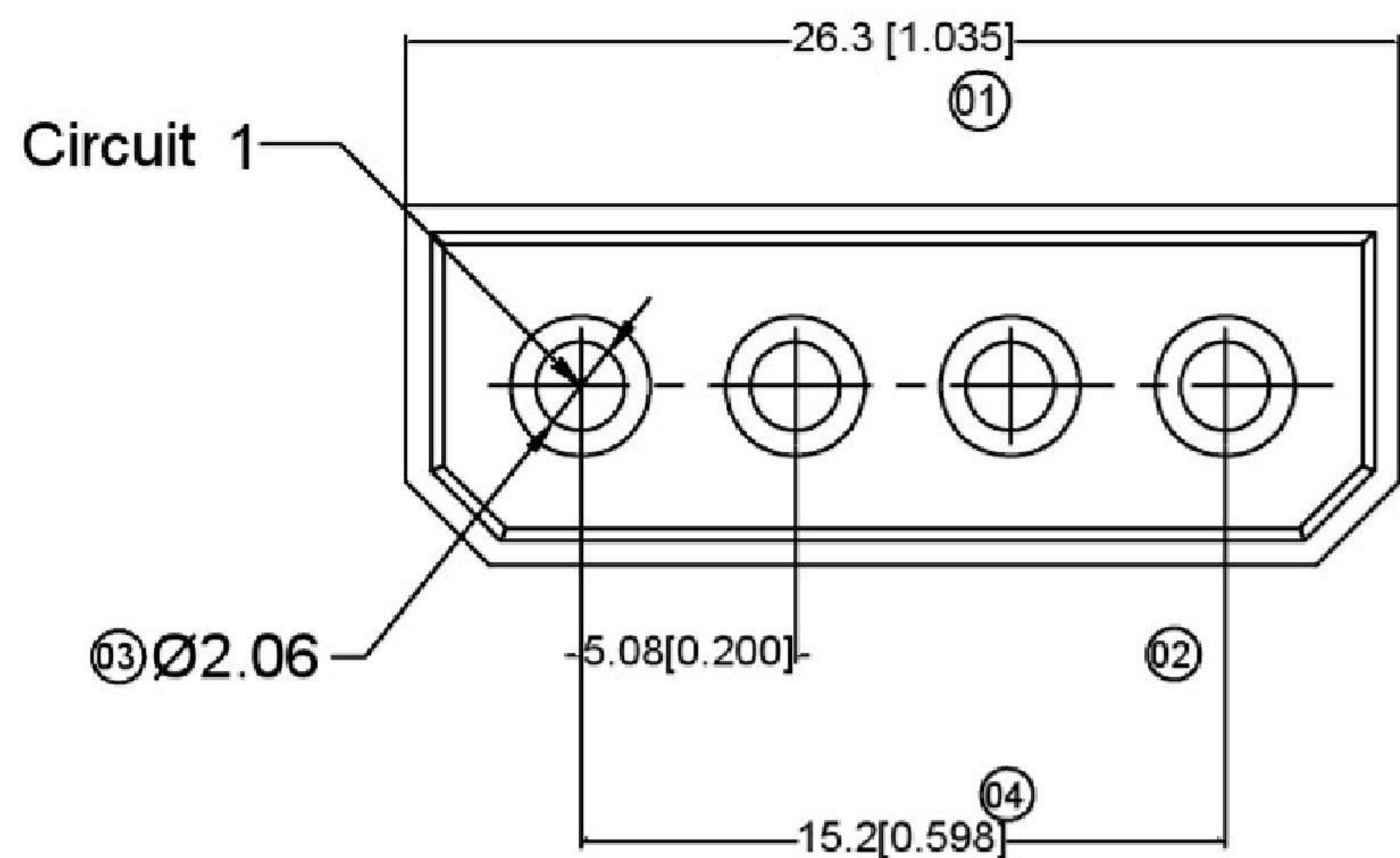
⑧ Plating Category: SN-Bright Tin Plating

⑨ Color: Blank-Natural Color



X5050WV-04A-N2SN	Nylon 66 UL 94V-2	Brass	Tin-Plated	X5050H
PART NO	Material	Material(P in)	Finish(Pin)	Mates With Housing

REVISIONS				ANGLAR	±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	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: 250V AC/DC

额定电压: 250V AC/DC

Current rating: 10A AC/DC

额定电流: 10A 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

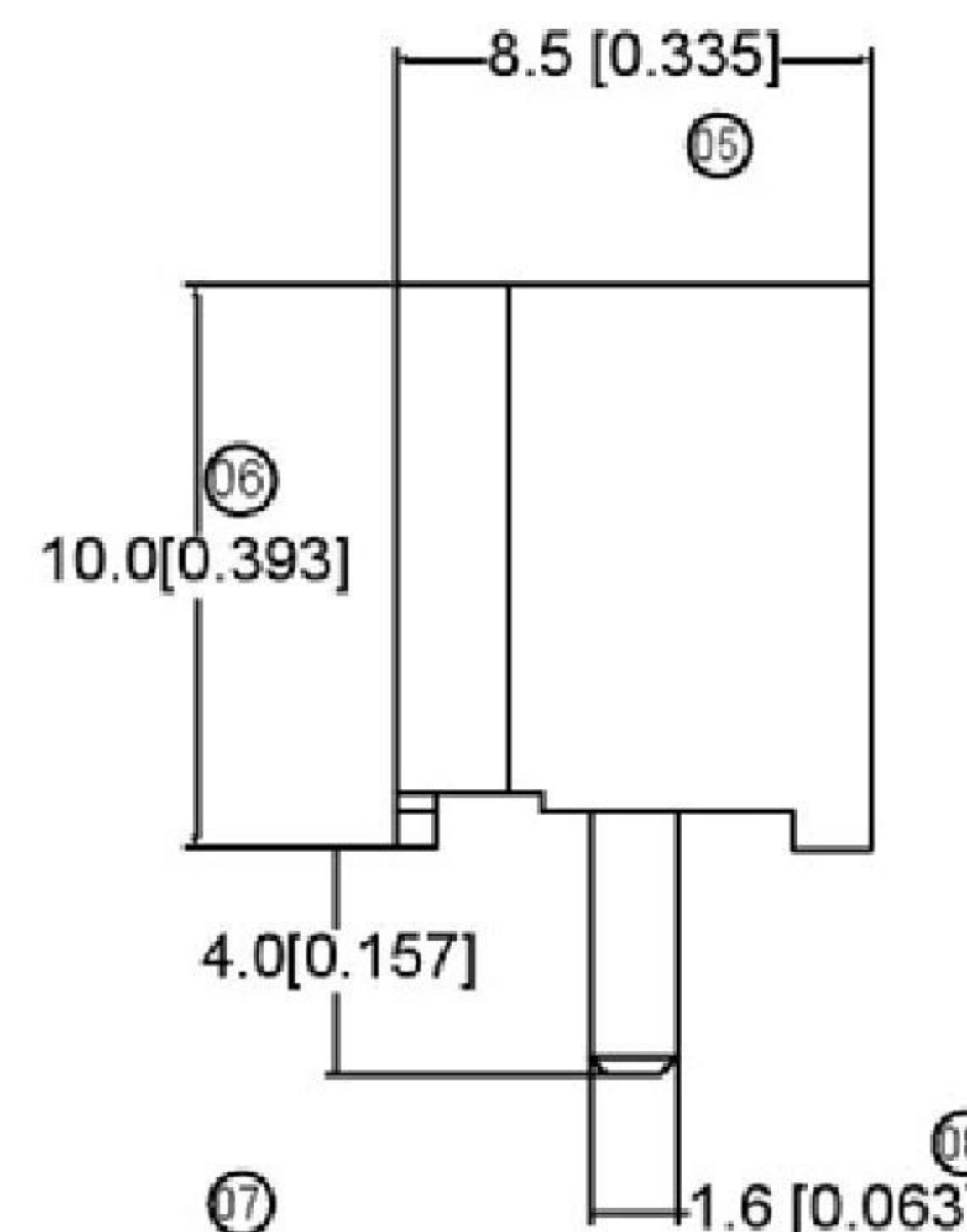
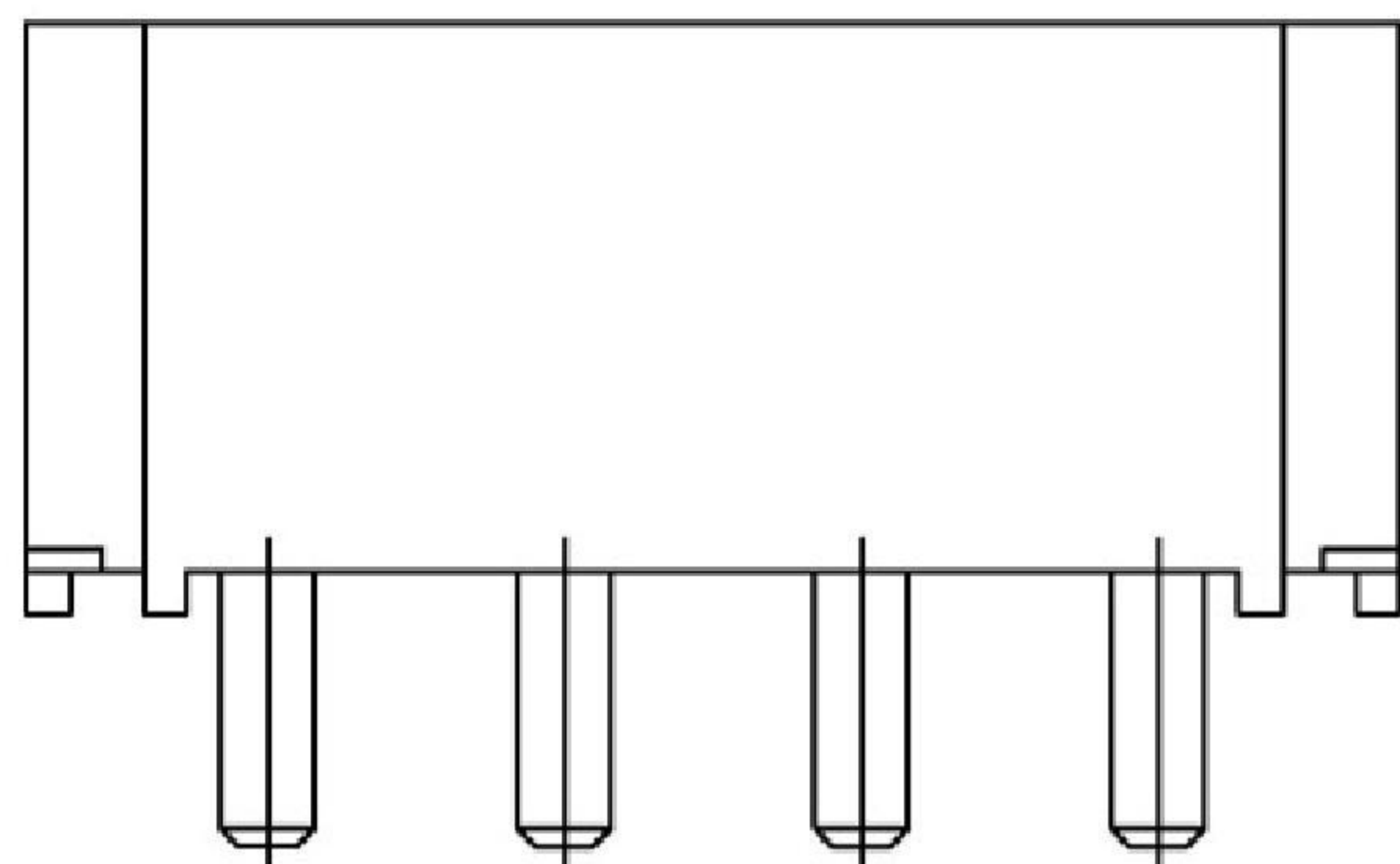
绝缘电阻: ≥1000MΩ

Contact resistance: ≤10mΩ

接触电阻: ≤10mΩ

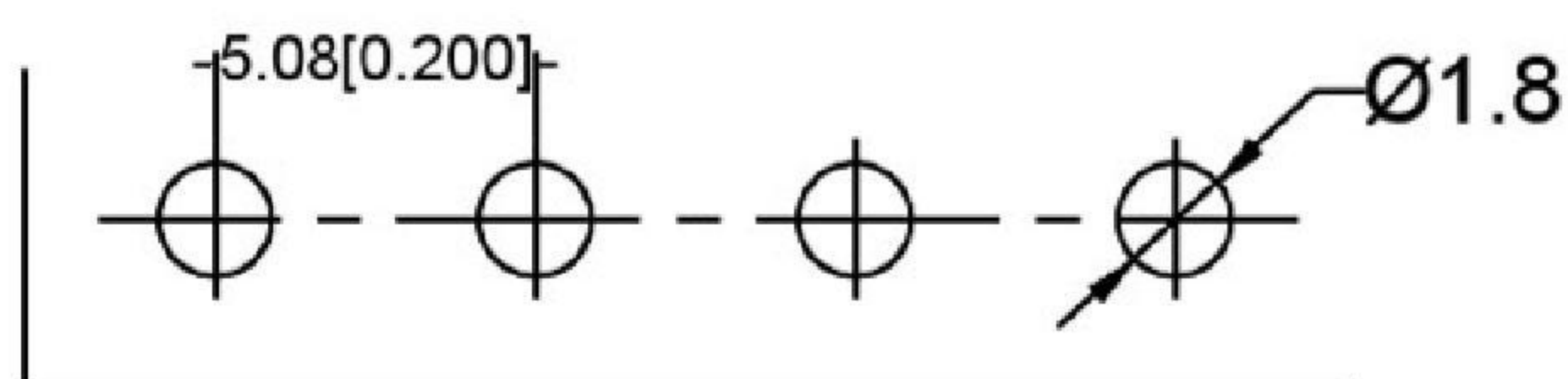
After environmental testing: ≤20mΩ

环境测试后: ≤20兆欧



X5050 W V X-04 C -N2 XX XX
 ④ ② ① ⑤ ⑥ ⑦ ⑧ ⑨

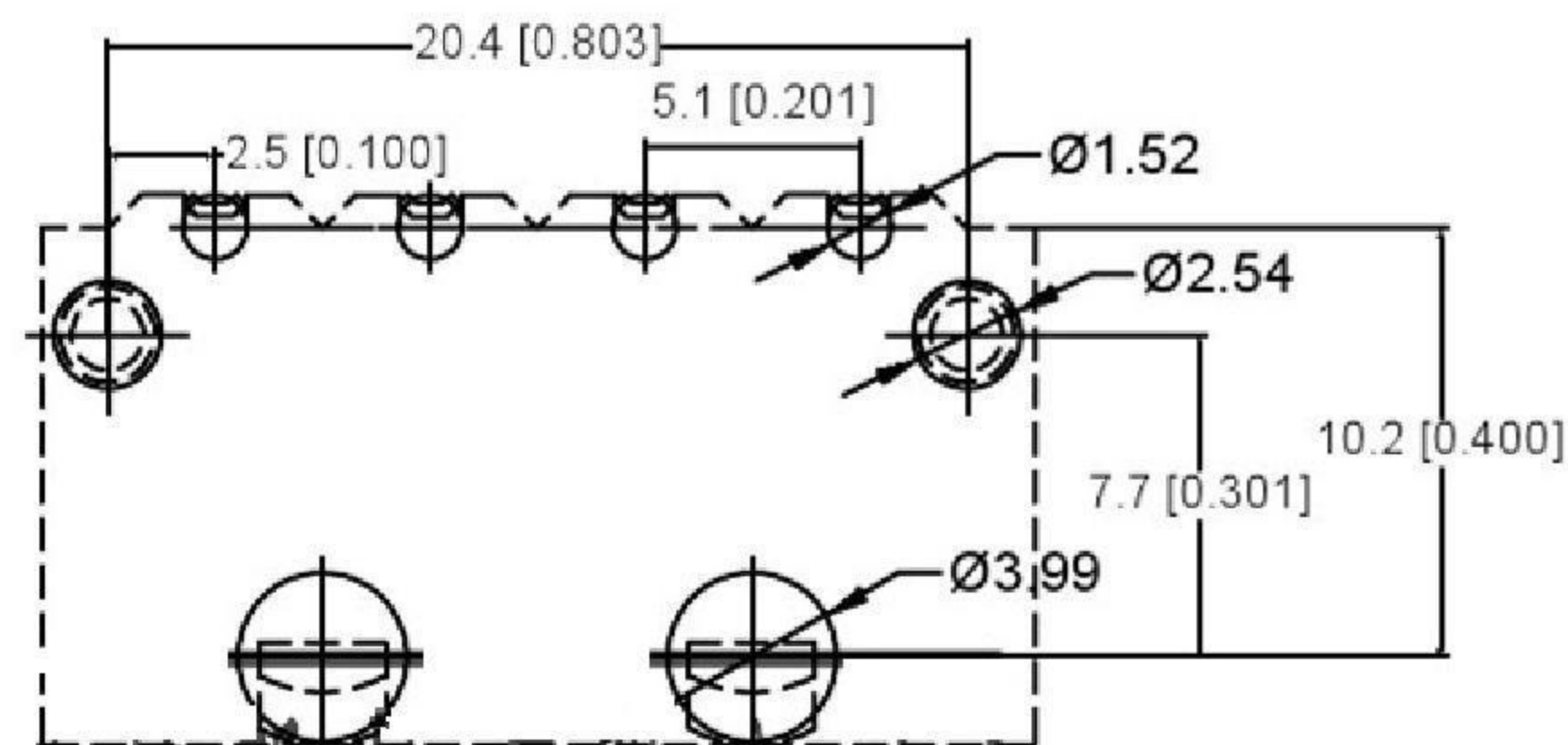
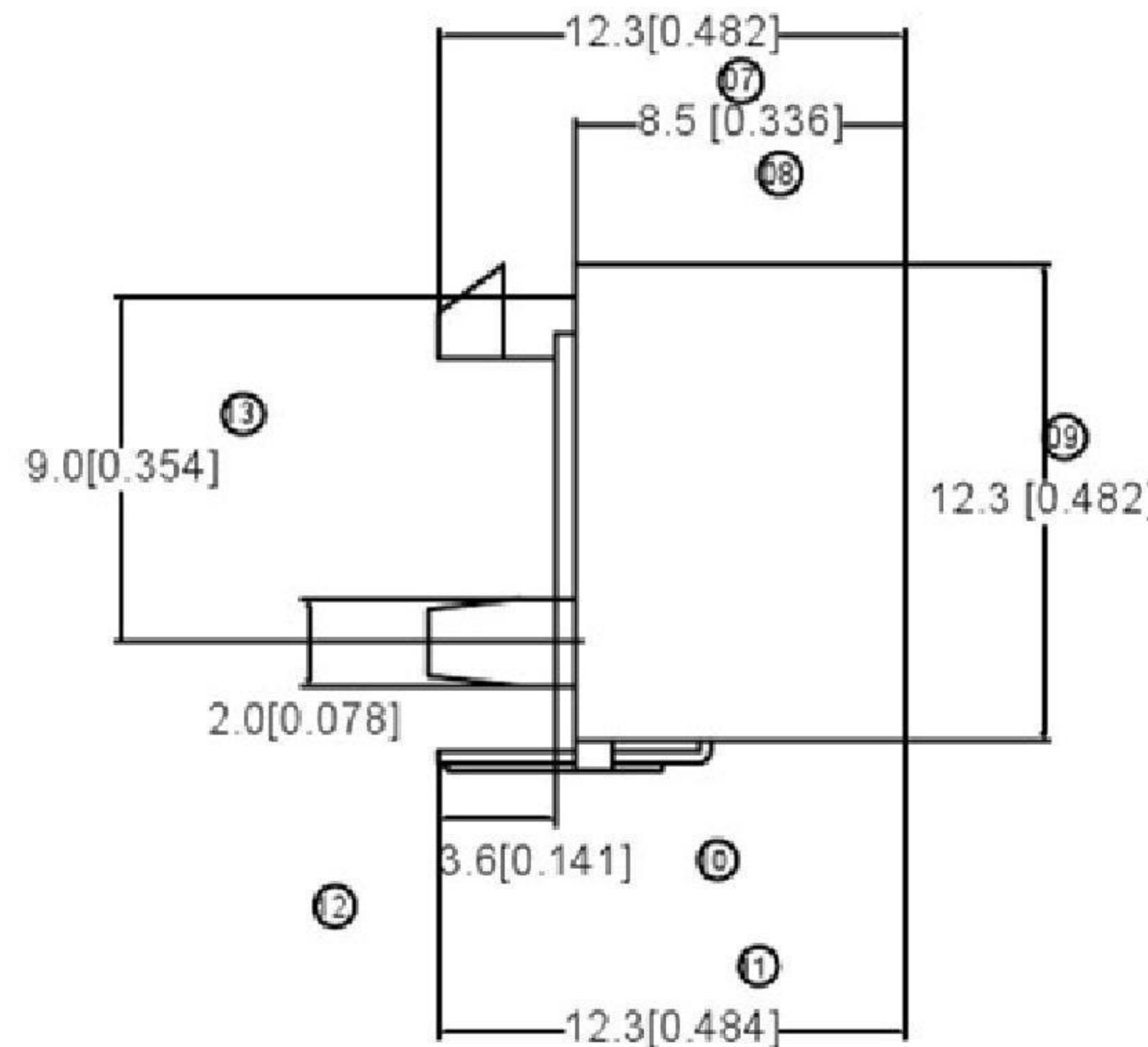
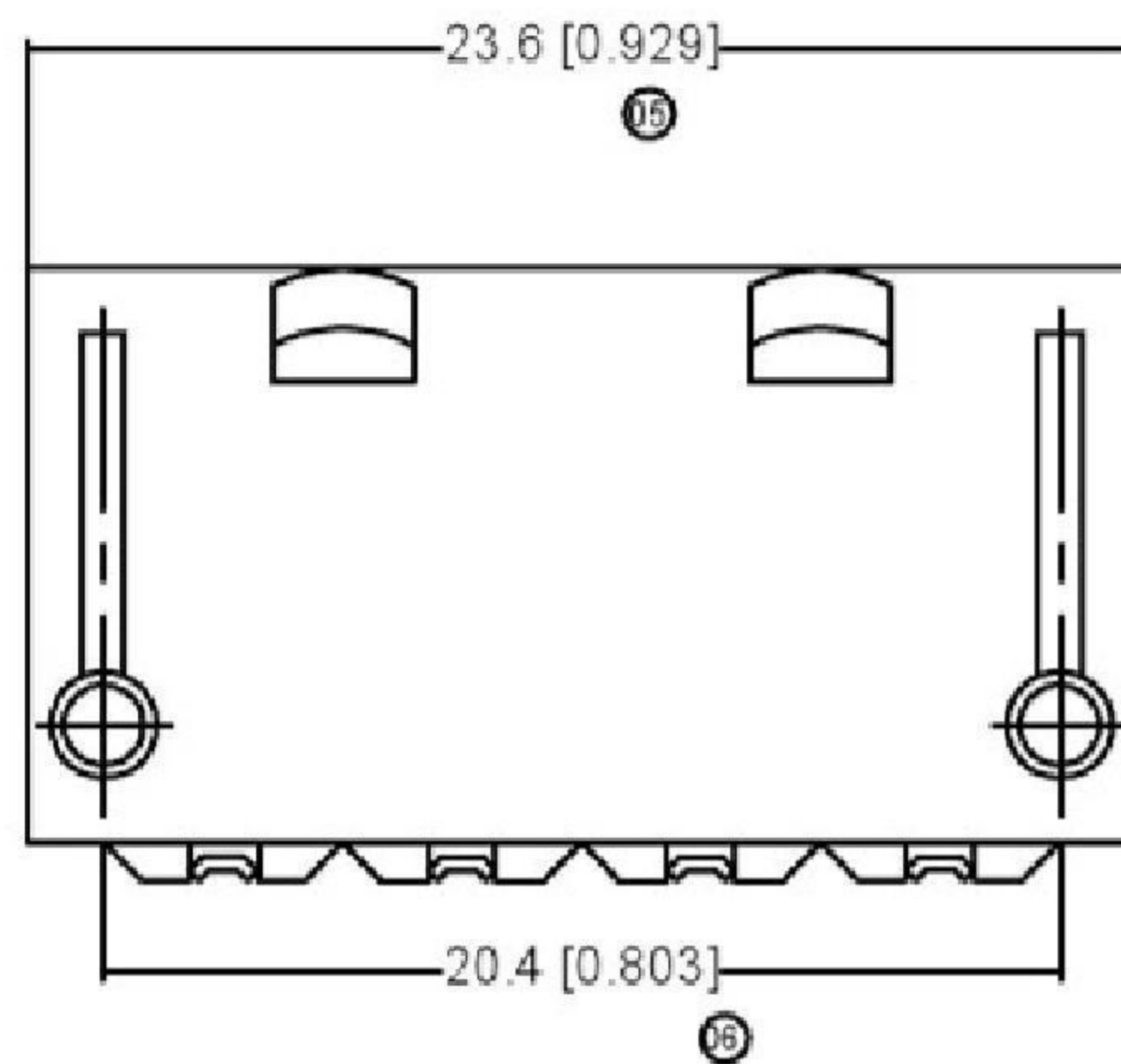
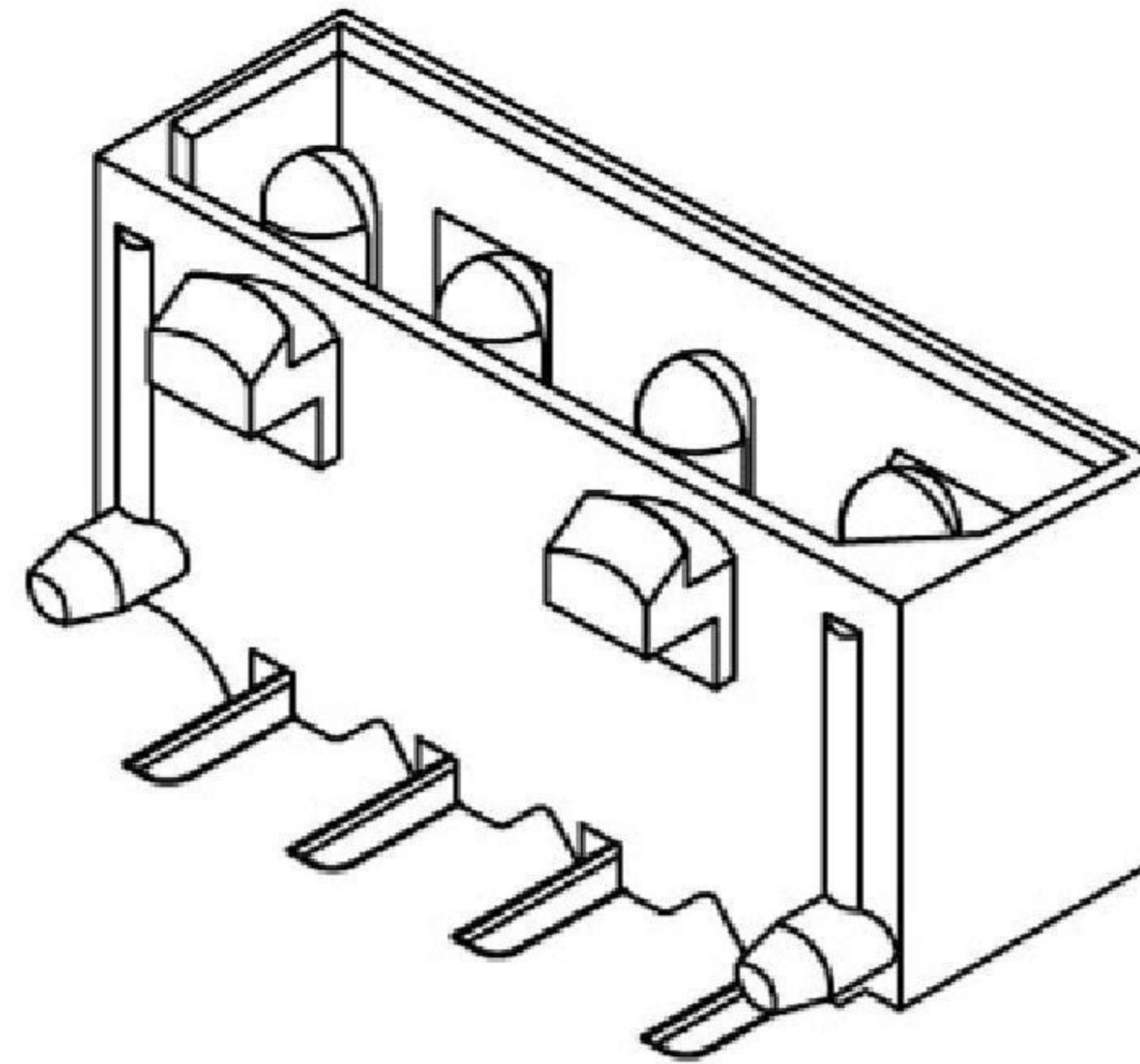
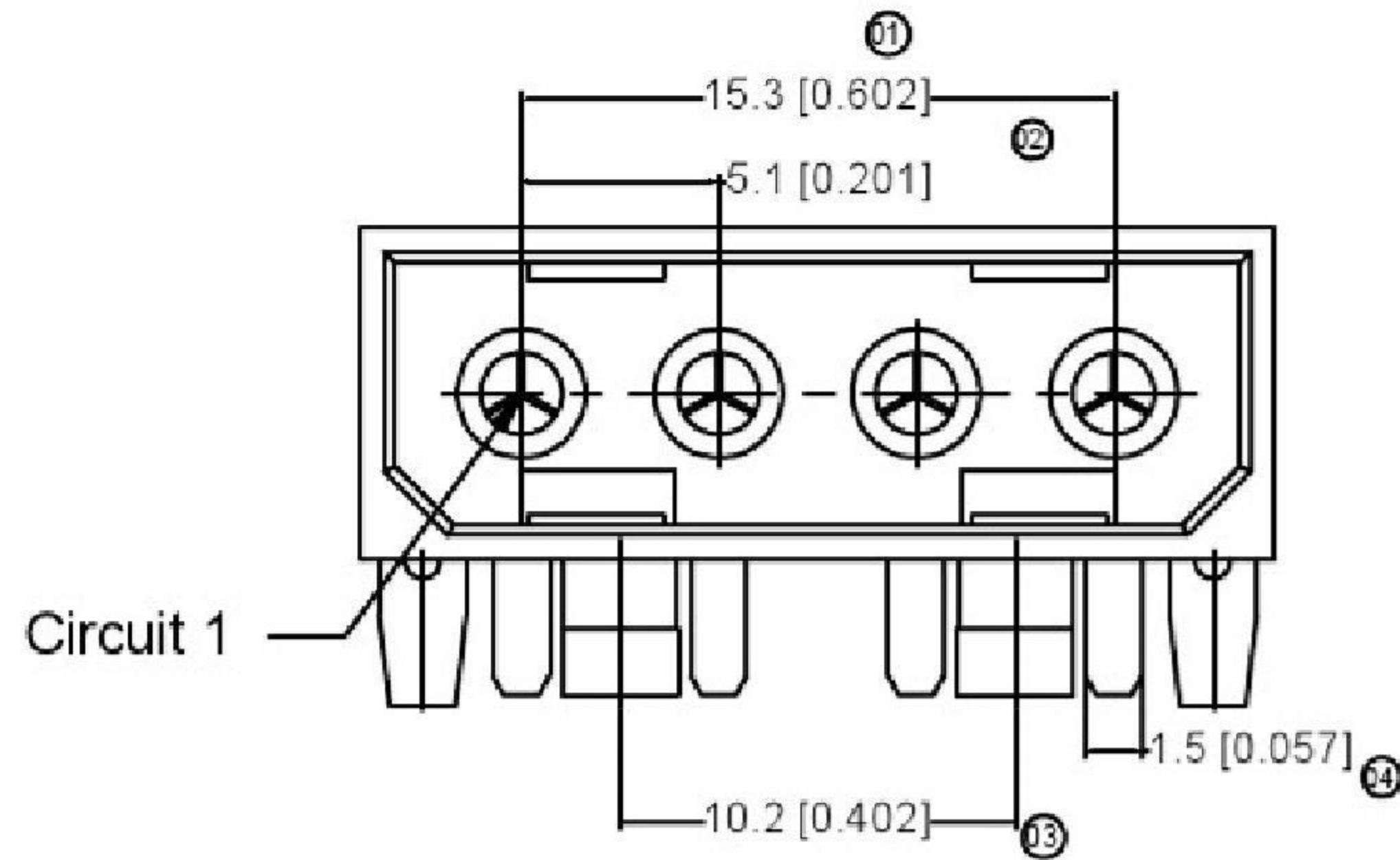
- ① Series No
- ② Category: W-WAFER
- ③ Welding Board Angle: V-180°
- ④ Welding Way: Blank-DIP
- ⑤ Row No.-Pin No.: XX-Single Row
- ⑥ Special No: C-Solid Pin
- ⑦ Material: N2-PA66 94V-2
- ⑧ Plating Category: V01- All Gold-Flash
SN-Bright Tin Plating
- ⑨ Color: Blank-Natural Color



Recommended PCB
 Layout ±0.05

X5050WV-04C-N2V01	Nylon 66 UL 94V-2	Brass	Gold-Flash	X5050H	
X5050WV-04C-N2SN	Nylon 66 UL 94V-2	Brass	Tin-Plated		
PART NO	Material	Material(Pin)	Finish(Pin)	Mates With	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	WEIGHT			
UNSPECIFIED TOLERANCES				L > 63	±0.5	DONG GUAN XI BANG ELECTRONIC CO., LTD			SHEET			
www.alpsr.com www.gdxjdz.com www.xbswitch.com							1/1			REVISION		
										A0		



Specifications:

规格:

Voltage rating: 250V AC/DC

额定电压: 250V AC/DC

Current rating: 10A AC/DC

额定电流: 10A 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

绝缘电阻: ≥1000MΩ

Contact resistance: ≤10mΩ

接触电阻: ≤10mΩ

After environmental testing: ≤20mΩ

环境测试后: ≤20兆欧

X5050 WR X-04S X-XX SN XX

①④ ②③⑤ ⑥⑦⑧⑨

① Series No

② Category: W-WAFER

③ Welding Board Angle: R-90°

④ Welding Way: Blank-DIP

⑤ Row No.-Pin No.: XX-Single Row

⑥ Special No: S-With Positioning Column

⑦ Material: N0-PA66 94V-0; N2-PA66 94V-2

⑧ Plating Category: SN-Bright Tin Plating

⑨ Color: Blank-Natural Color

X5050WR-04S-N0SN	Nylon 66 UL 94V-0	Brass	Tin-Plated	X5050H	
X5050WR-04S-N2SNBK	Nylon 66 UL 94V-2 Black				
X5050WR-04S-N2SN	Nylon 66 UL 94V-2				
PART NO	Material	Material(Pin)	Finish(Pin)	Mates With	Housing

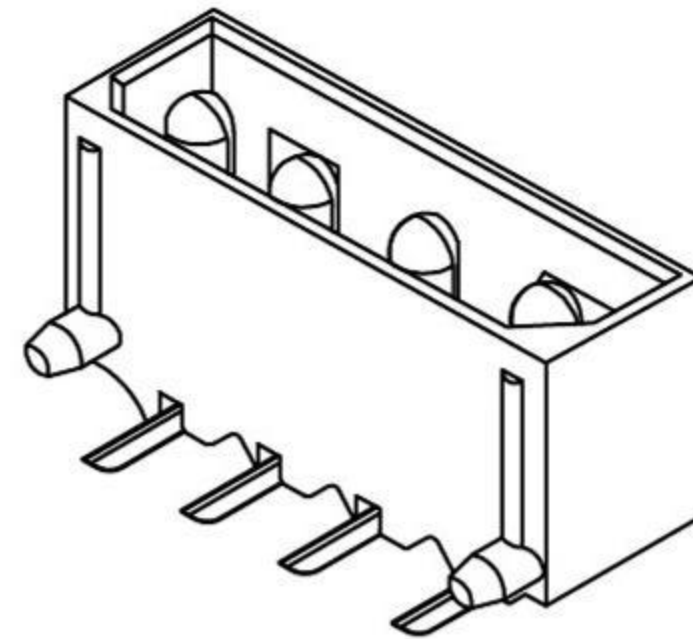
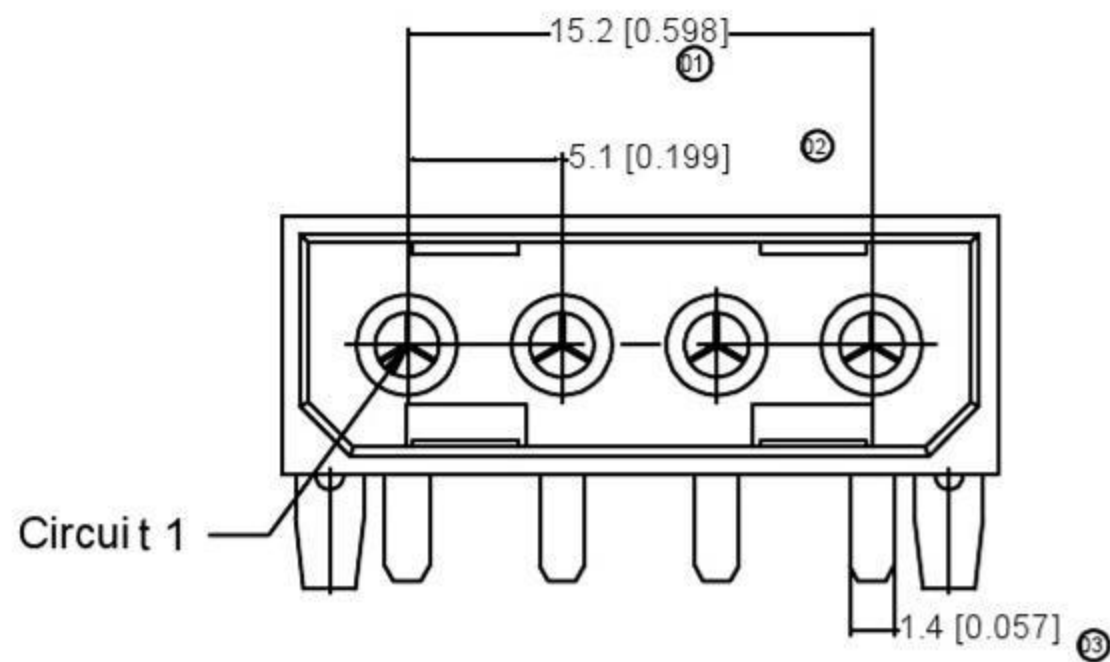
DSND		SCALE: N/A	MODEL TYPE: BOARD TO BOARD CONNECTOR
DWN		VIEW:	PART NO.:
CHKD		UNIT: mm/in	DWG NO.:
APPD		SIZE: A4	

ANGULAR	±5°
L ≤ 4	±0.2
4 < L ≤ 16	±0.3
16 < L ≤ 63	±0.4
L > 63	±0.5



DONG GUAN XI BANG ELECTRONIC CO., LTD

REVISIONS	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES
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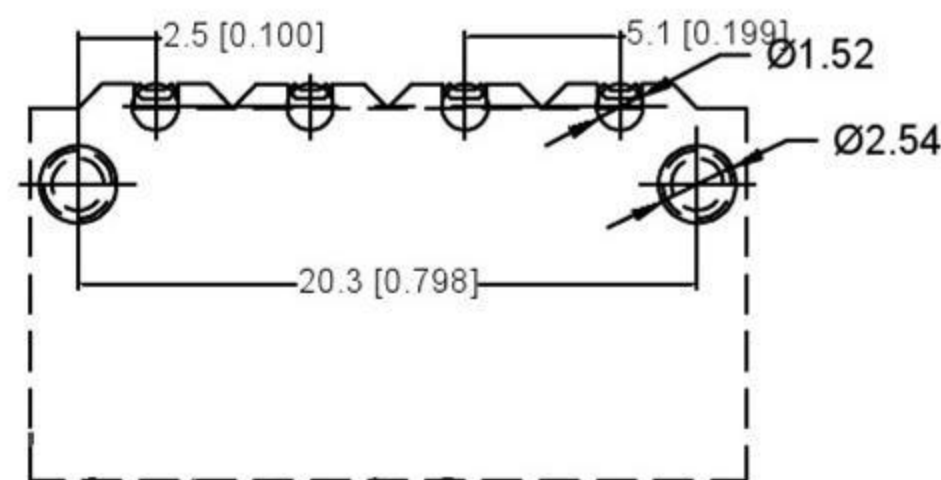
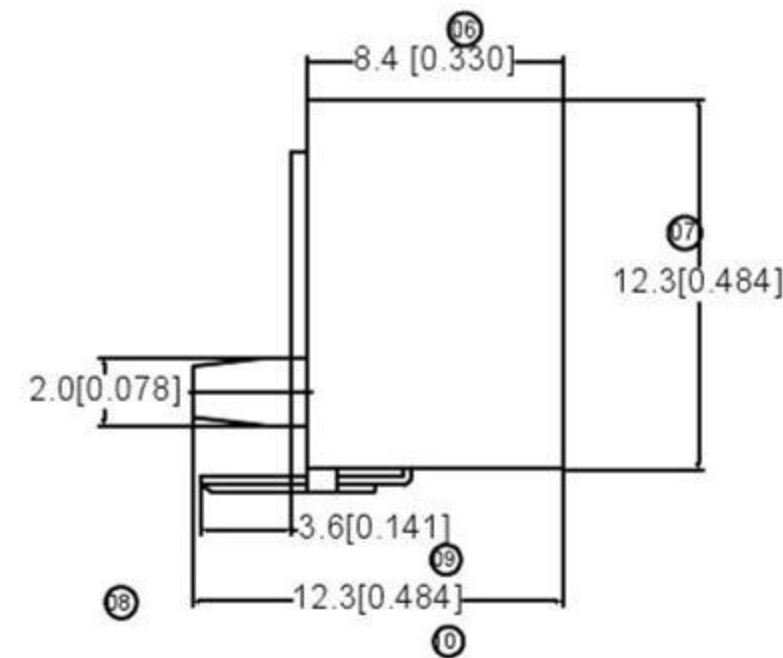
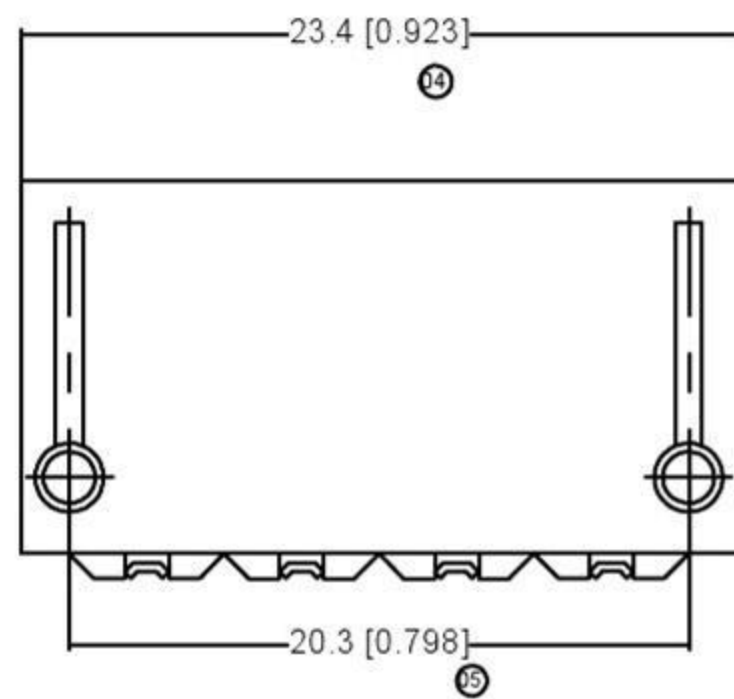
X5050 W R X-04 X -XX SN XX
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No
- ② Category: W-WAFER
- ③ Welding Board angle: R-90°
- ④ Welding Way: Blank-DIP
- ⑤ Row No.-Pin No.: XX-Single Row
- ⑥ Special No:
- ⑦ Material: N0-PA66 94V-0 ; N2-PA66 94V-2
- ⑧ Plating Category: SN-Bright Tin Plating
- ⑨ Color: Blank-Natural Color

Specifications:

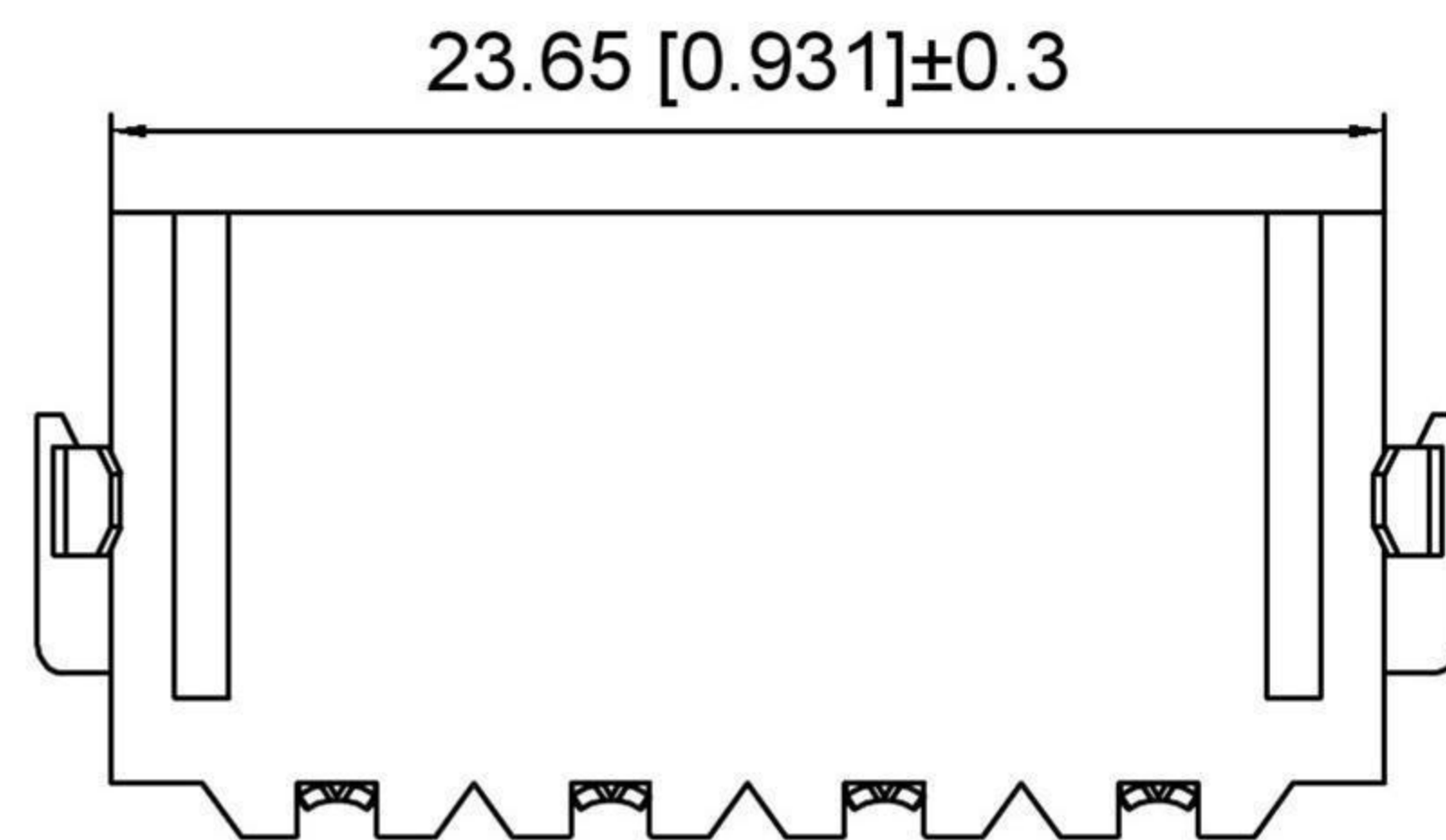
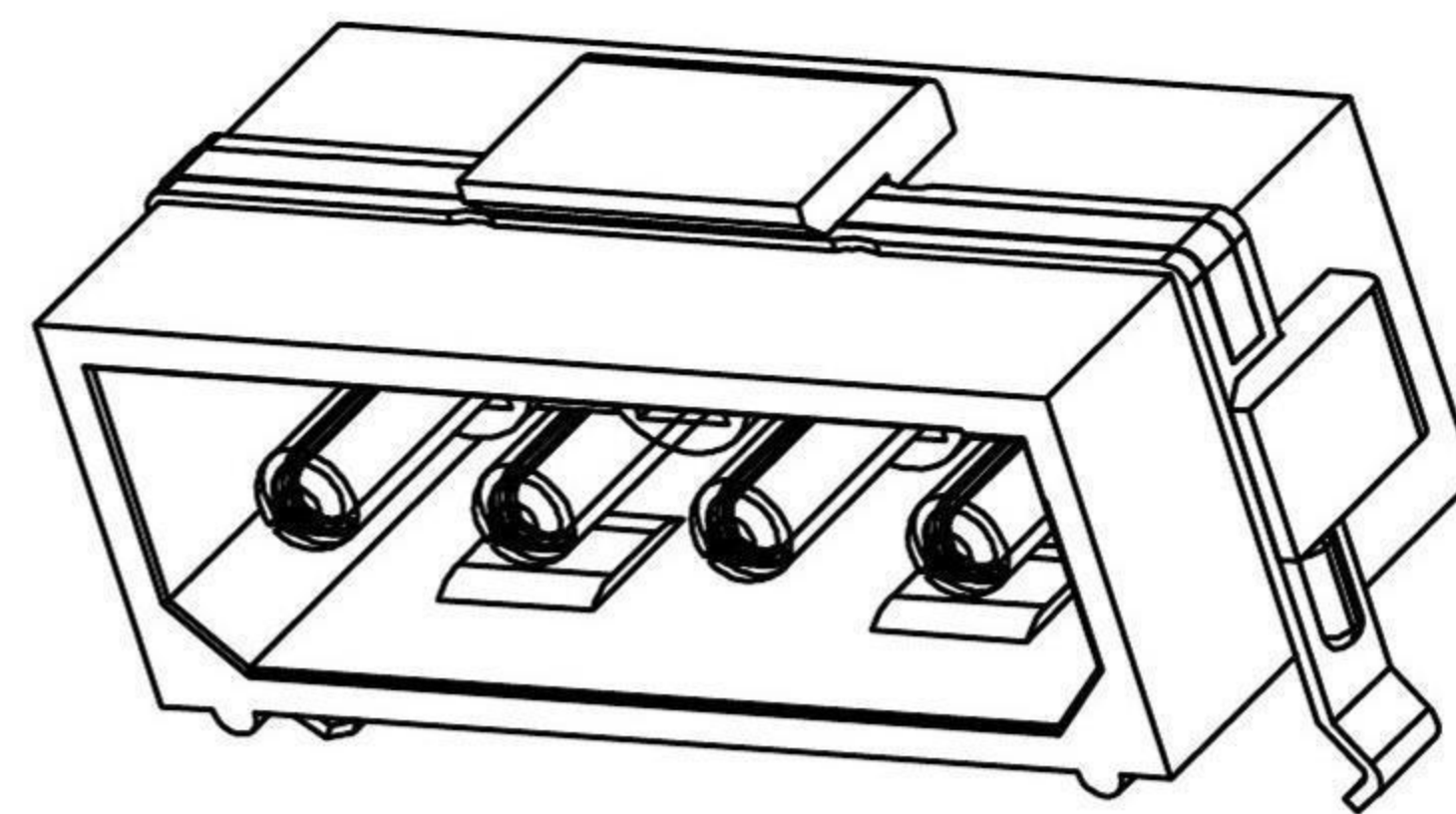
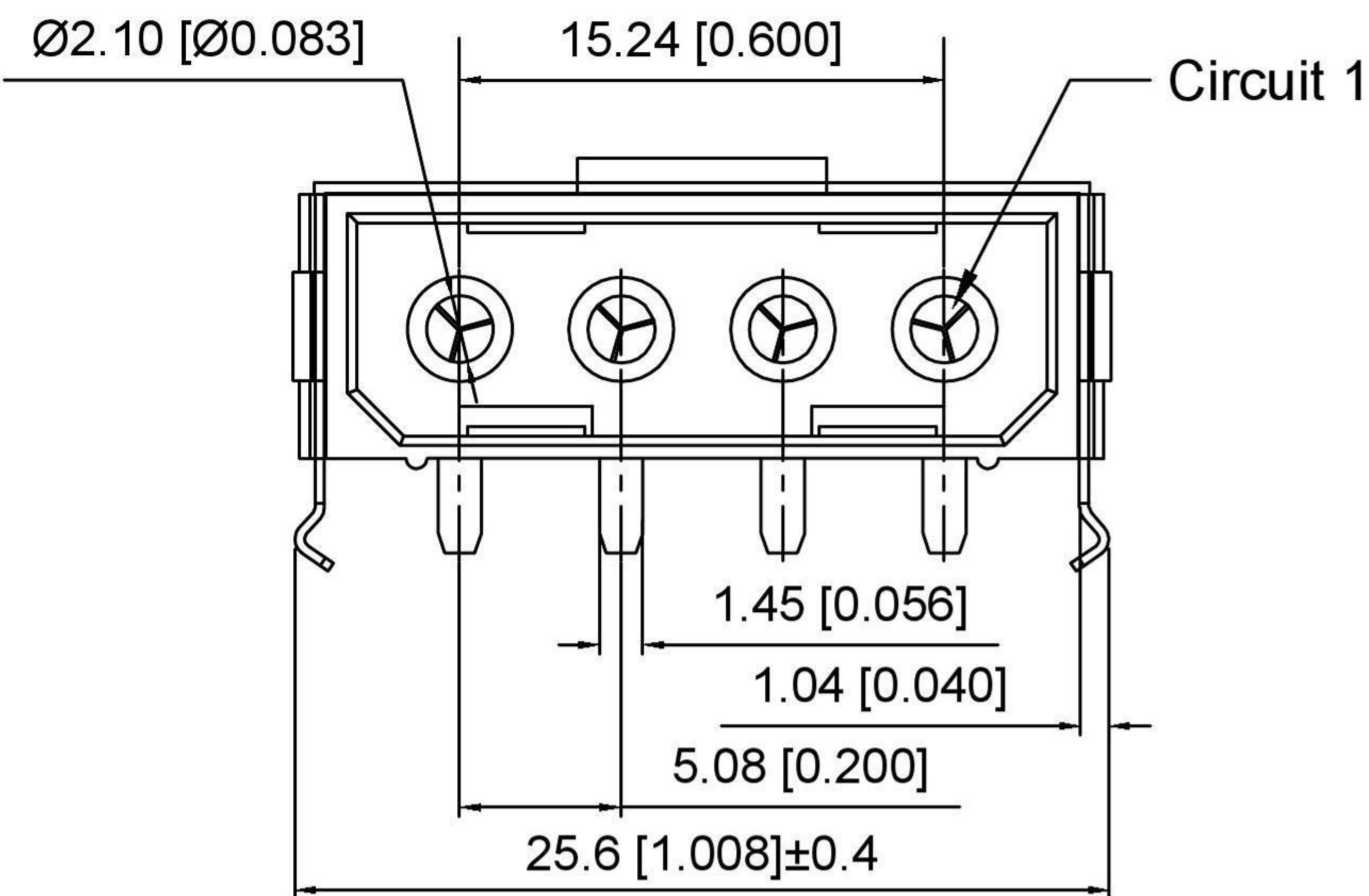
规格:

Voltage rating: 250V AC/DC
 额定电压: 250V AC/DC
 Current rating: 10A AC/DC
 额定电流: 10A 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
 绝缘电阻: ≥1000MΩ
 Contact resistance: ≤10mΩ
 接触电阻: ≤10mΩ
 After environmental testing: ≤20mΩ
 环境测试后: ≤20兆欧



X5050 WR-04-N0SN	Nylon 66 UL 94V-0	Brass	Tin-Plated	X5050H	
X5050WR-04 -N2SNBK	Nylon 66 UL 94V-2 Black				
X5050WR-04-N2SN	Nylon 66 UL 94V-2				
PART NO	Material	Material(Pin)	Finish(Pin)	Mates With	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	
				L > 63	±0.5				
DATE	REVISED	APPROVED		UNSPECIFIED TOLERANCES			DONG GUAN XI BANG ELECTRONIC CO., LTD		
www.alpsr.com www.gdxjdz.com www.xbswitch.com							WEIGHT	SHEET	REVISION
								1/1	A0

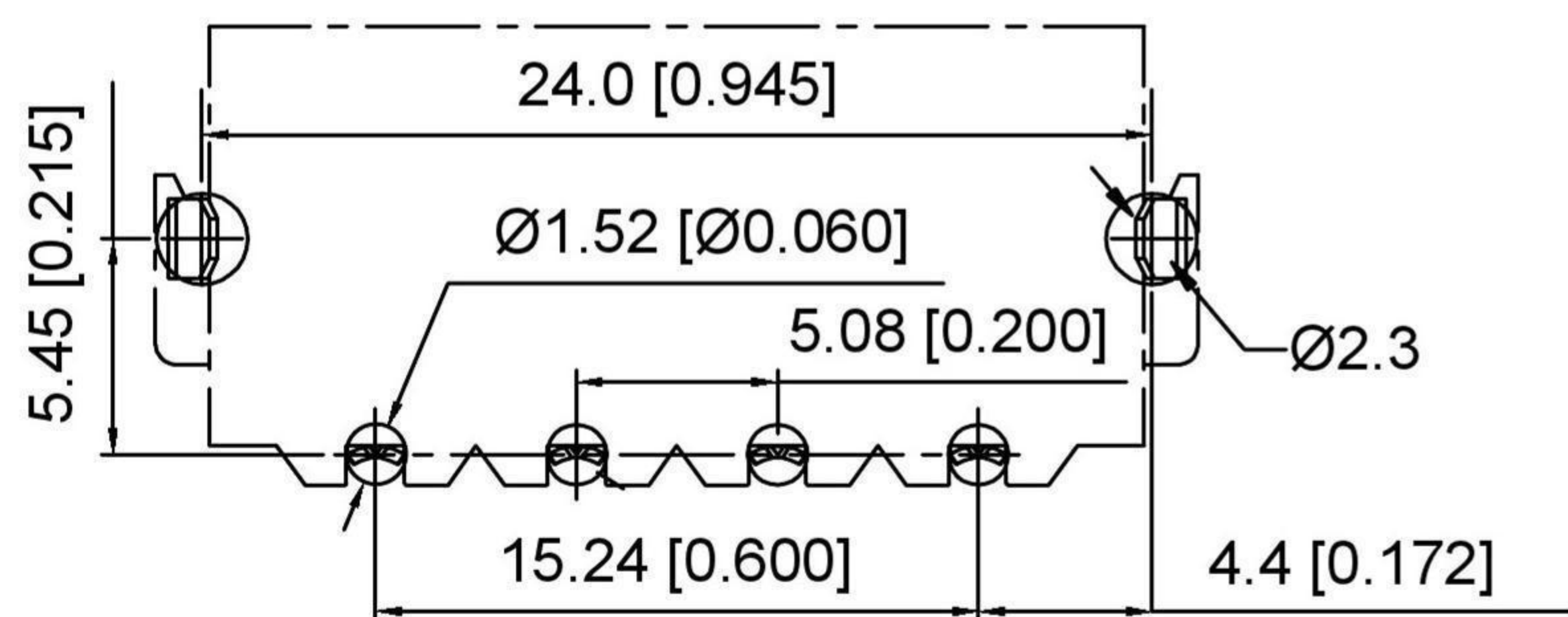


Specifications:

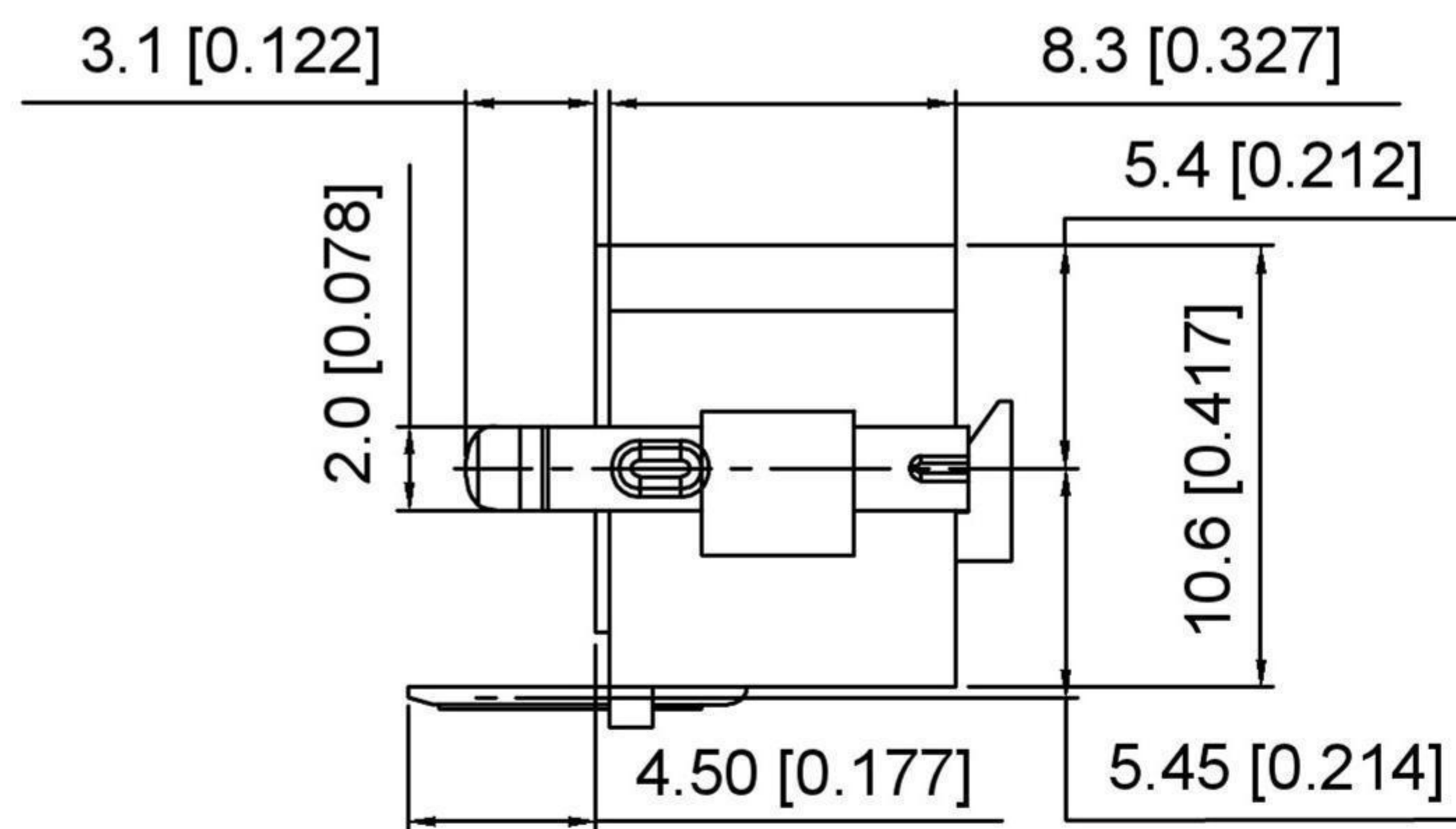
规格:

- Voltage rating: 250V AC/DC
- 额定电压: 250V AC/DC
- Current rating: 10A AC/DC
- 额定电流: 10A 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: 10mΩ Max
- 接触电阻: 10mΩ Max

X5050 W R - 04 B - 4T SN
 ① ② ③ ④ ⑤ ⑥ ⑦





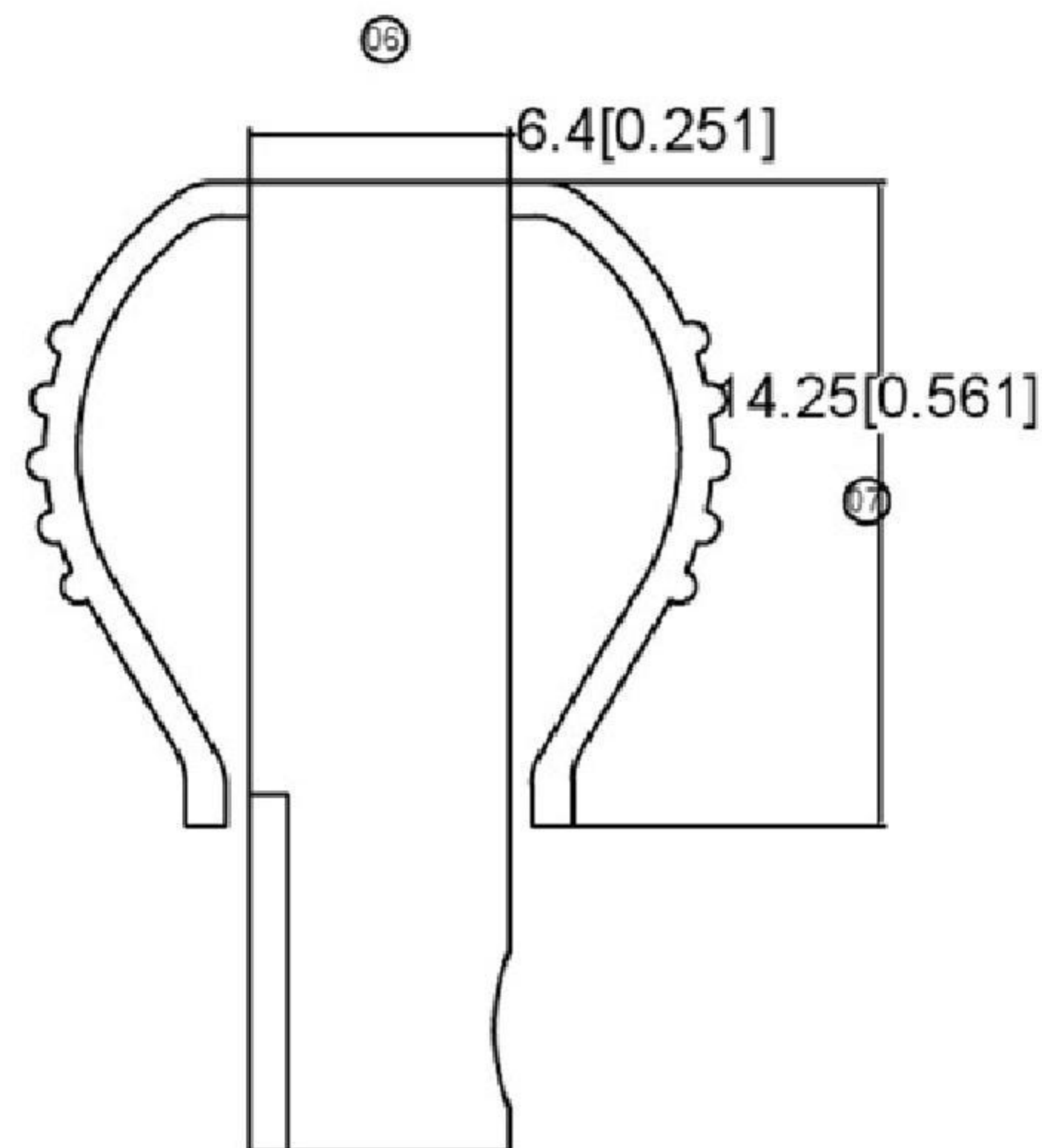
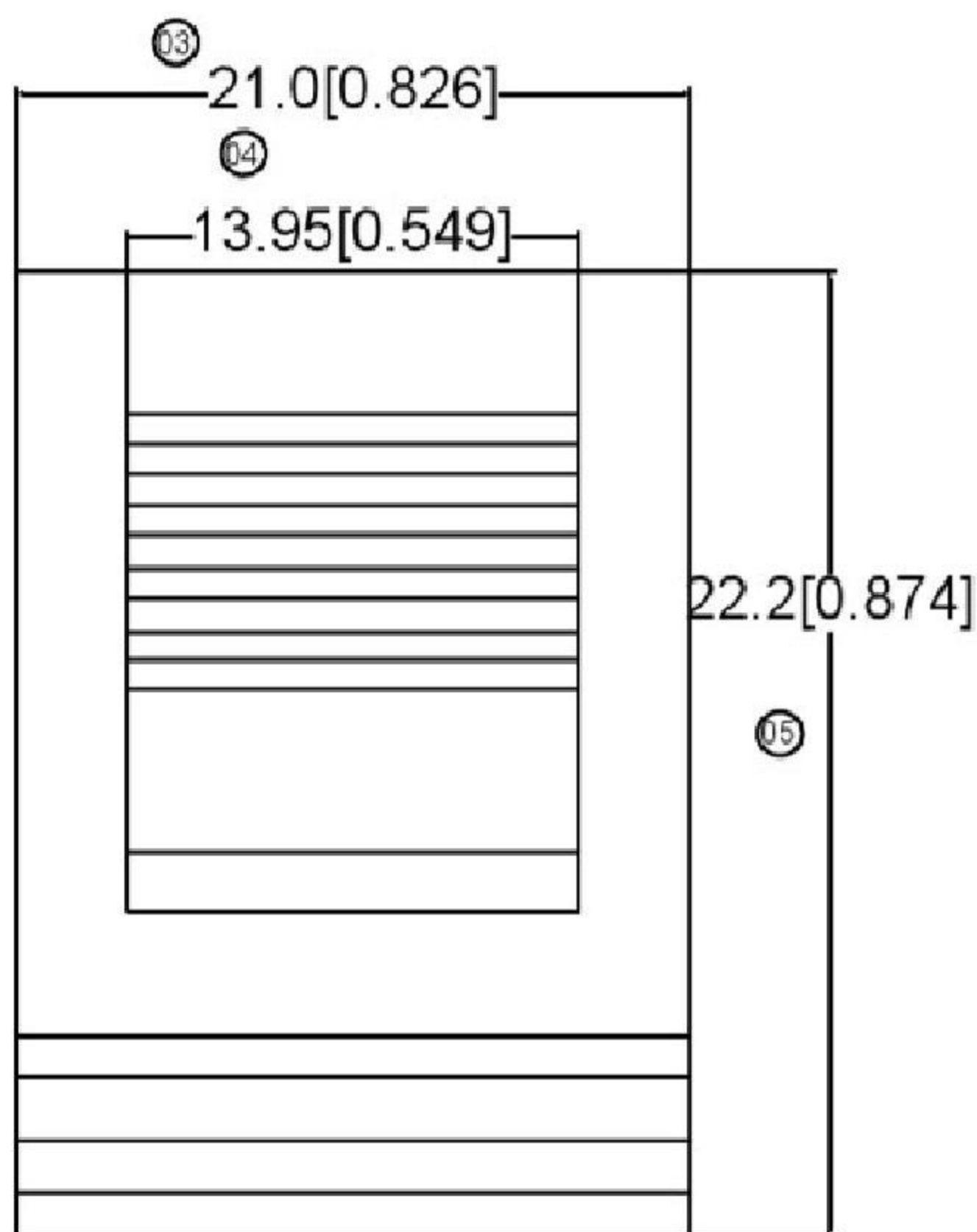
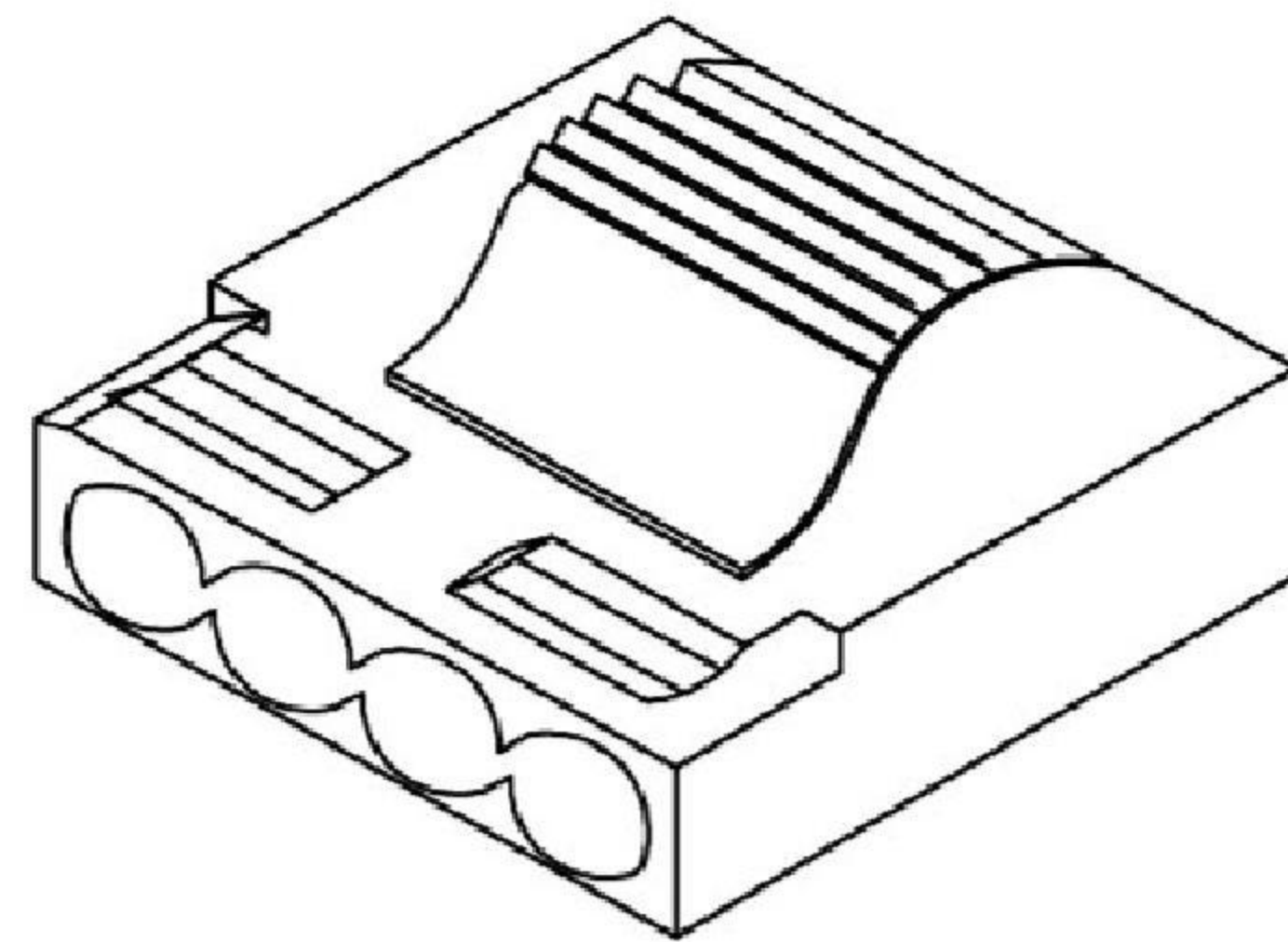
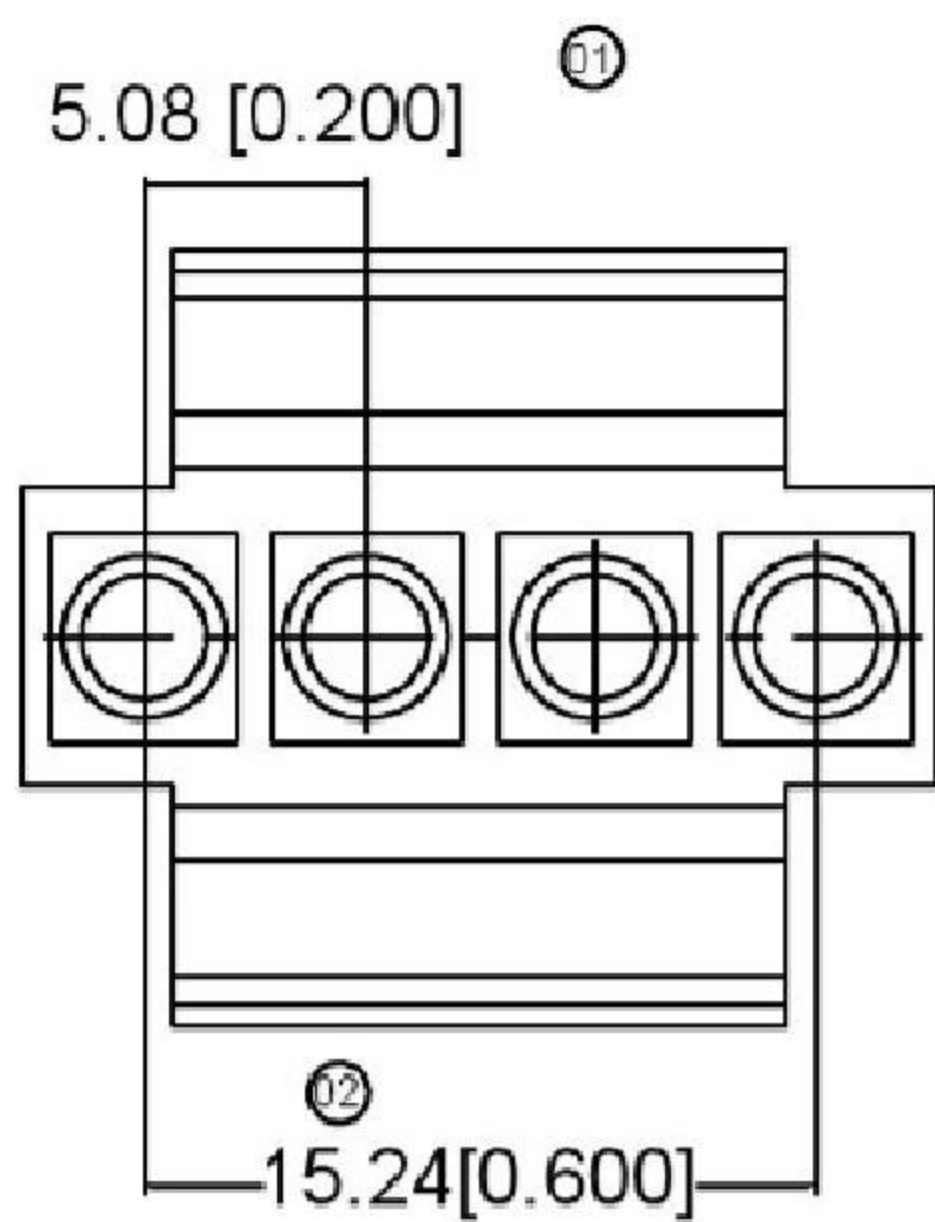
Recommended PCB
Layout ±0.05



1. Series No
2. Category: W-Wafer
3. Welding Board Angle: R-Stright 90°
4. Row No. Pin No: 04Pin
5. Special No: B-With Buckle the poi sitive angle
6. Material: 4T-Nylon 4T UL94V-0 ;
9T-Nylon 9T UL94V-0; N2-Nylon 66 UL94V-2
7. Plating: SN-Bright Tin Plated

X5050WR-XXB-N2SN	Nylon 66 UL 94V-2	Brass (Tin Plated)	Staninless Steel(Tin Plated)	X5050H
X5050WR-XXB-9TSN	Nylon 9T UL 94V-0			
X5050WR-XXB-4TSN	Nylon 4T UL 94V-0			
PART NO	Material	Material(Pin)	Material(MetalBand)	Suitable Housing

REVISIONS				ANGLAR	±5°	 Switch Connector	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	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:250V AC/DC

额定电压: 250V AC/DC

Current rating:10A AC/DC

额定电流: 10A 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

绝缘电阻: ≥1000MΩ

Contact resistance:≤10mΩ

接触电阻: ≤10mΩ

After environmental

testing:≤20mΩ

环境测试后: ≤20兆欧

X5050 H M -04 E-N2 XX

① ② ③ ④ ⑤ ⑥ ⑦

① Series No

② Category:

H-HSG

③ Welding Board Angle :

Blank-Ordinary

M-Male housing

④ Row No.-Pin No.:

XX-Single Row

⑤ Special No:

E-With Wings

⑥ Material:

N2-PA66 94V-2

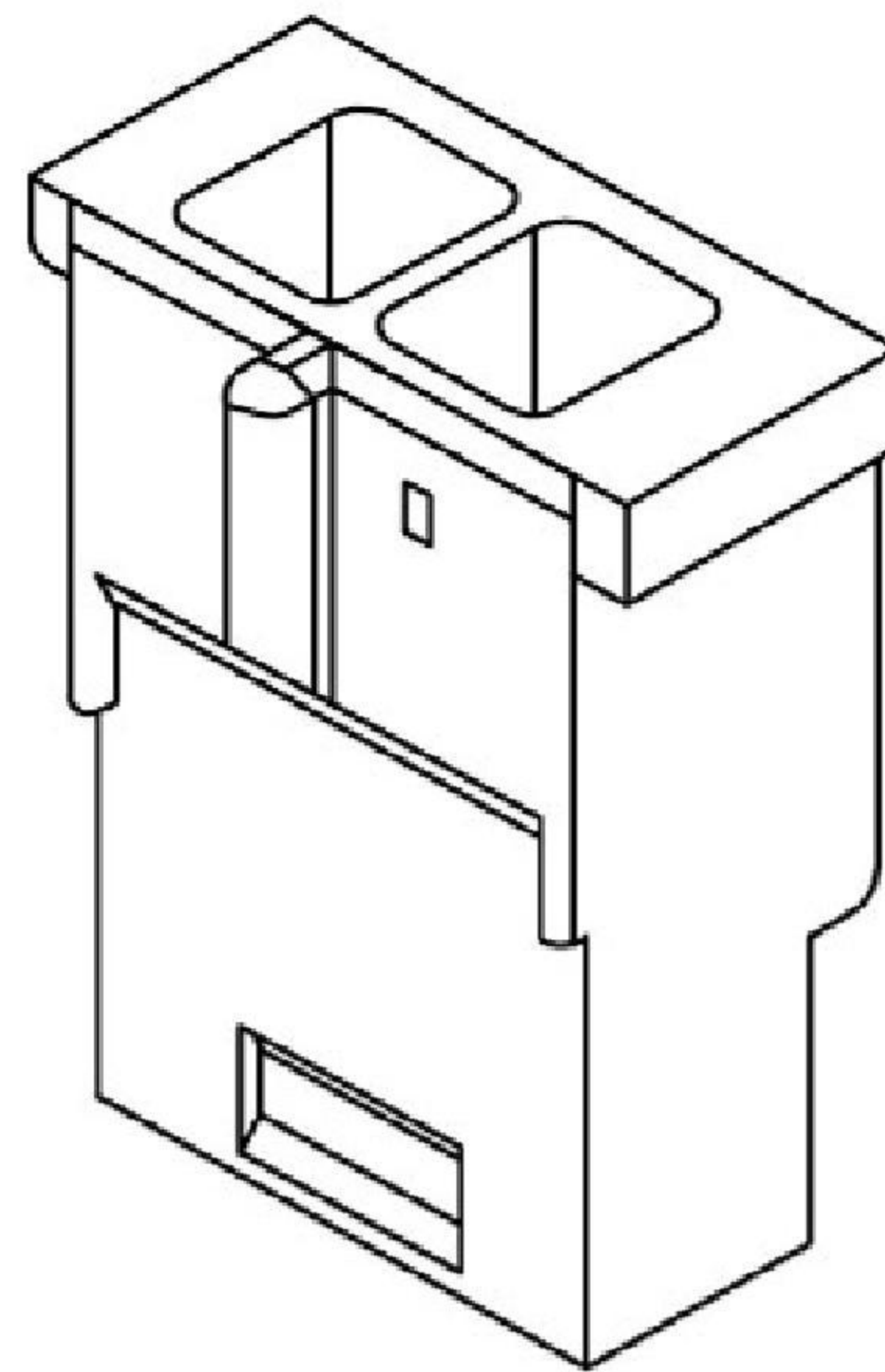
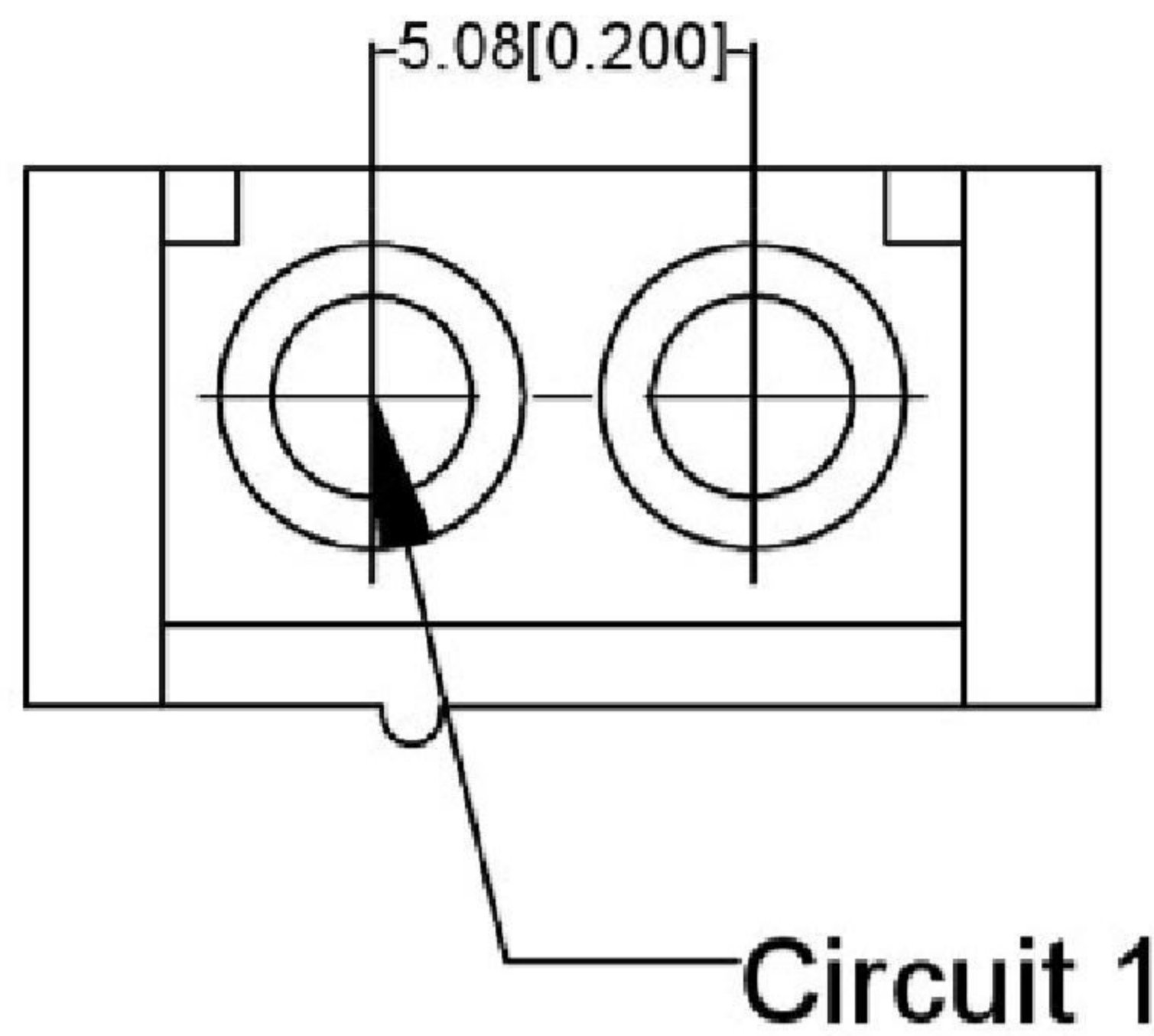
⑦ Color :

Blank-Natural Color

X5050HM-04E-N2	Nylon 66 UL 94V-2	X5050TF	X5050W, 5050HF
PART NO	Material	Suitable Terminal	Mates With Wafer Or 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	WEIGHT		
UNSPECIFIED TOLERANCES				L > 63	±0.5		DONG GUAN XI BANG ELECTRONIC CO., LTD		SHEET		
www.alpsr.com www.gdxjdz.com www.xbswitch.com									REVISION		
									1/1 A0		

01



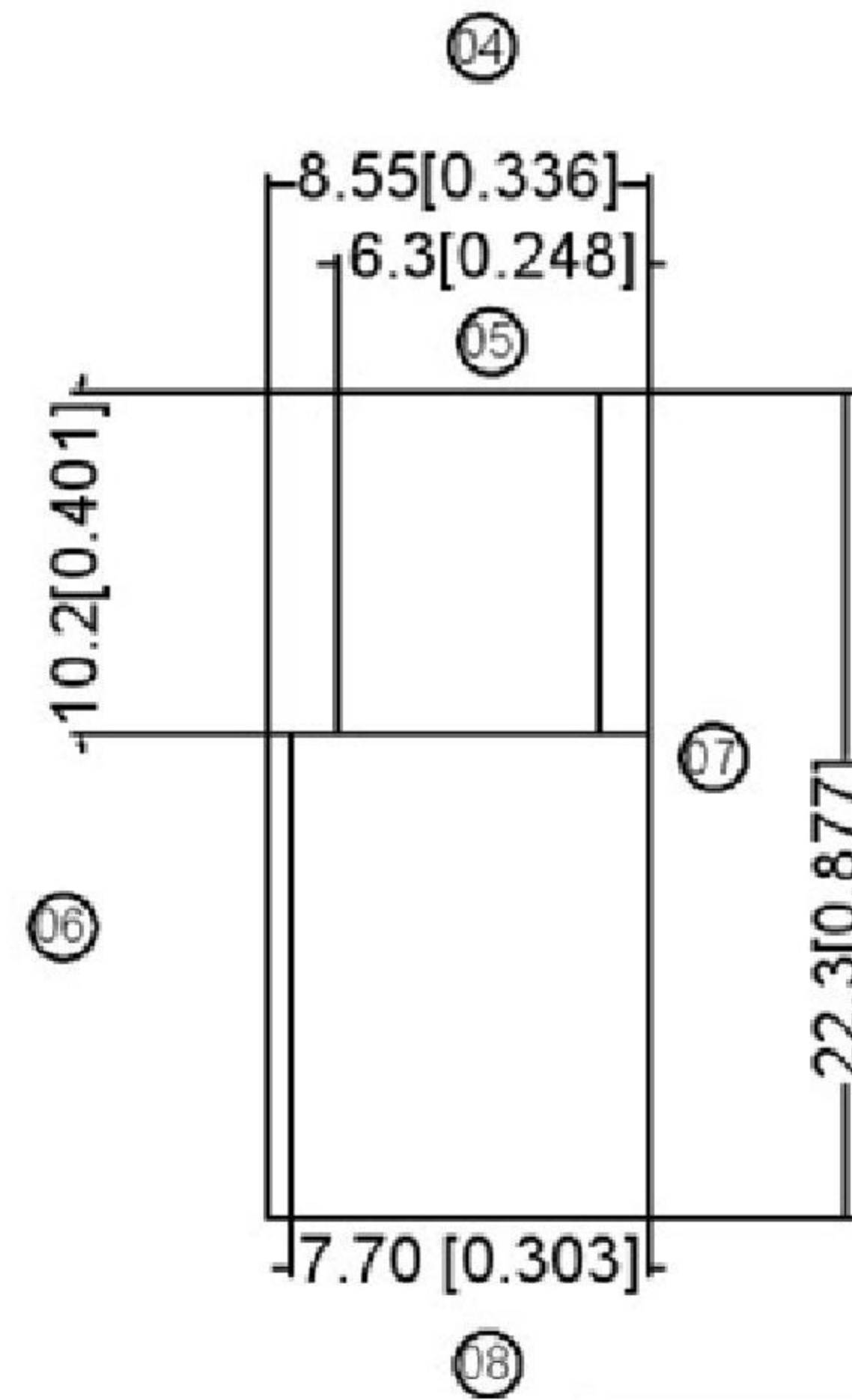
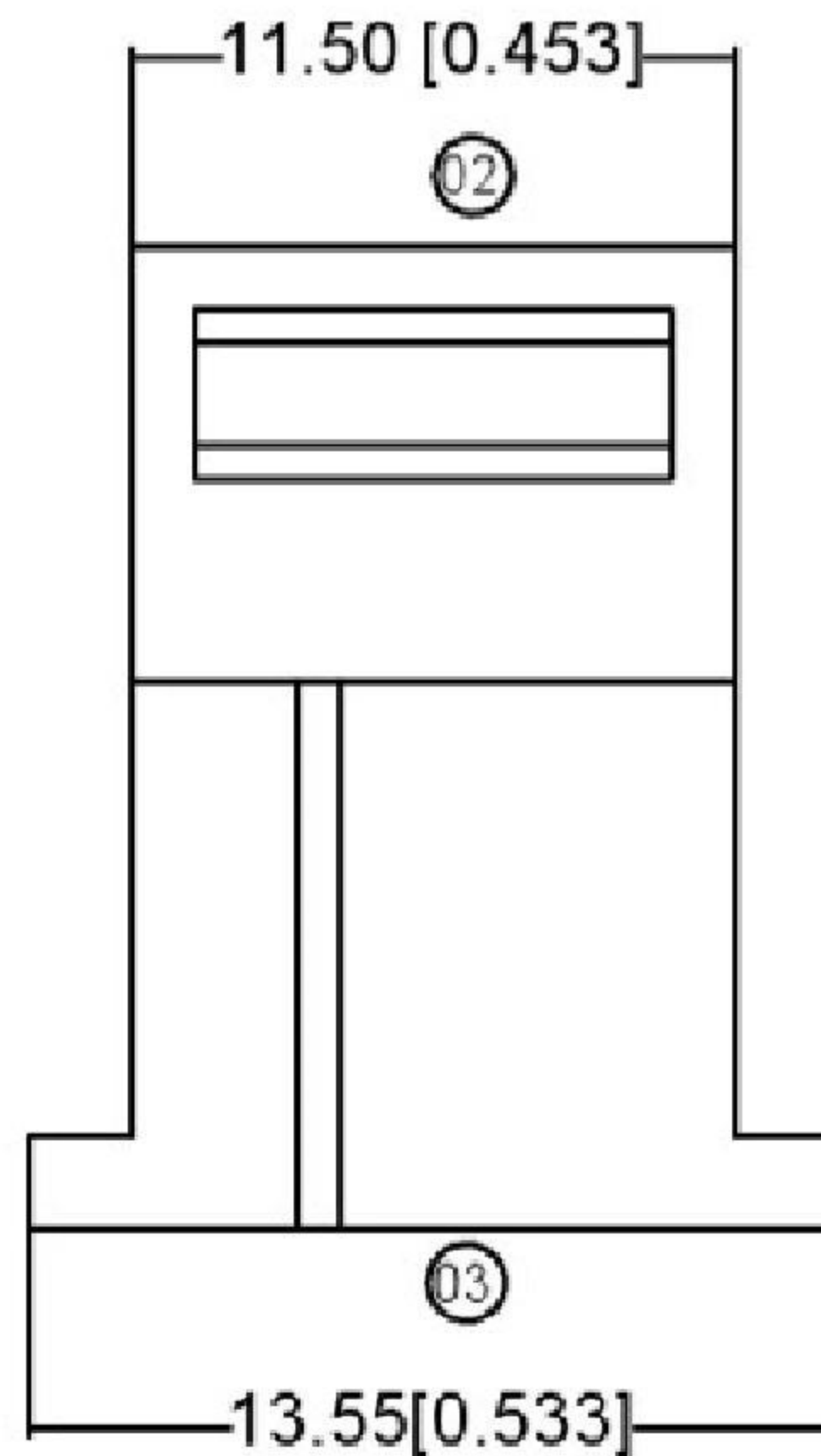
X5050 H M-02 X-XX XX

① ② ③ ④ ⑤ ⑥ ⑦



- ① Series No
- ② Category :
H-HSG
- ③ Welding Boar d Angle :
Blank-Ordinary
M-Male housing
- ④ Row No.-Pin No.:
XX-Single Row
- ⑤ Plug the Pin&Special No:
Material:
- ⑥ N0-PA66 94V-0
N2-PA66 94V-2
- ⑦ Color :
Blank-Natural Color

Specifications:

规格:
Voltage rating:250V AC/DC
额定电压: 250V AC/DC
Current rating:10A AC/DC
额定电流: 10A 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
绝缘电阻: ≥1000MΩ
Contact resistance:≤10mΩ
接触电阻: ≤10mΩ
After environmental testing:≤20mΩ
环境测试后: ≤20兆欧



X5050HM-02-N0	Nylon 66 UL 94V-0	X5050TF	X5050W	5050HF	
X5050HM-02-N2	Nylon 66 UL 94V-2				
PART NO	Material	Suitable	Terminal	Mates With	Wafer Or Housing

REVISIONS				ANGULAR	±5°	 Switch Connector	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	UNSPECIFIED TOLERANCES	DONG GUAN XI BANG ELECTRONIC CO., LTD			WEIGHT	SHEET	REVISION
www.alpsr.com www.gdxjdz.com www.xbswitch.com											1/1	A0