

■ Specifications :

- Voltage rating: 200V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 900V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤40mΩ

9827 H X-XX A-XX HF XX

① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① Series No.
- ② Category: H-HSG
- ③ Welding Board Angle: Blank-ordinary
- ④ Row No.-Pin No.: XX-02P~30P
- ⑤ Plug the Pin & special No.: A-Ultra-thin buckles
- ⑥ Material: LP-LCP 94V-0 ; N0-PA66 94V-0
- ⑦ HF-Halogen free
- ⑧ Color: Blank-natural color

Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	A	B	C		A	B	C
02	1.25	6.10	4.10	10	11.25	16.10	14.10
03	2.50	7.35	5.35	11	12.50	17.35	15.35
04	3.75	8.60	6.60	12	13.75	18.60	16.60
05	5.00	9.85	7.85	14	16.25	19.85	17.85
06	6.25	11.10	9.10	15	17.50	21.10	19.10
07	7.50	12.35	10.35	20	23.75	27.35	25.35
08	8.75	13.60	11.60	30	36.25	39.85	37.85
09	10.00	14.85	12.85				

9827H-XXA-N0HF	Nylon 66 UL 94V-0 Halogen-Free	9827T	9827W
9827H-XXA-LPHF	LCP UL 94V-0 Halogen-Free		
PART NO	Material	Suitable ADZL Terminal	Mates With ADZL Wafer

DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL

GENERAL TOLERANCE  
 .X ±0.30  
 .XX ±0.20  
 .XXX ±0.10

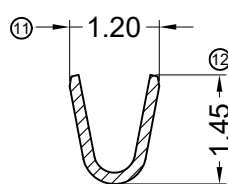
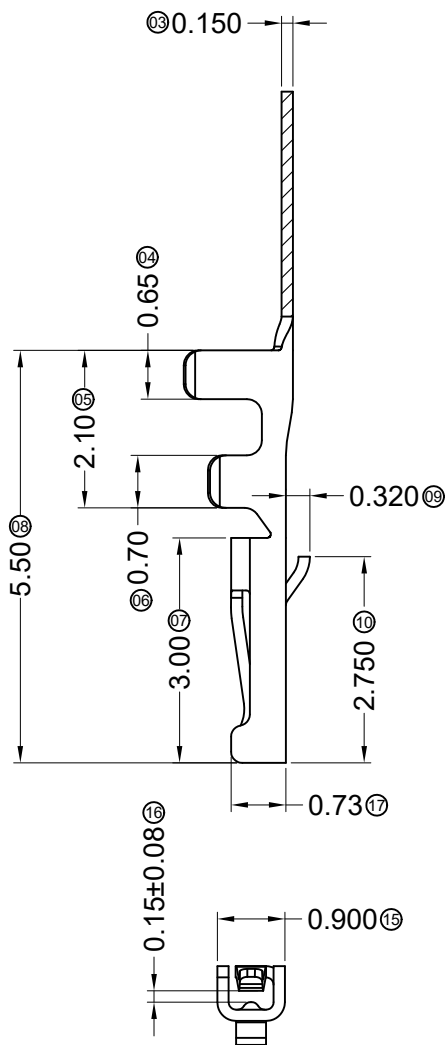
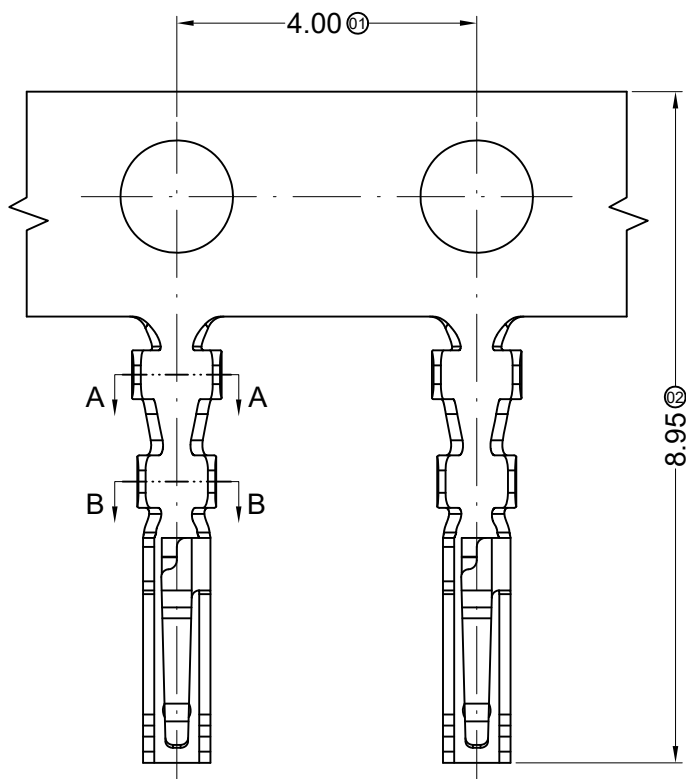


 东莞市思量连接器有限公司  
 DONGGUAN ADZL CONNECTORS CO.,LTD.

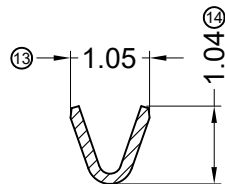
APPROVAL    CHECK    DRAWN    DATA

Ken    Zhao hong    Allen    2018/05/19

PART NO. 9827H-XXA-XXHF			
TITLE 1.25mm Crimp Style Connectors			
UNIT MM	SCALE 1:1	NUMBER	REV



SECTION: A-A  
SCALE: 1:1



SECTION: B-B  
SCALE: 1:1

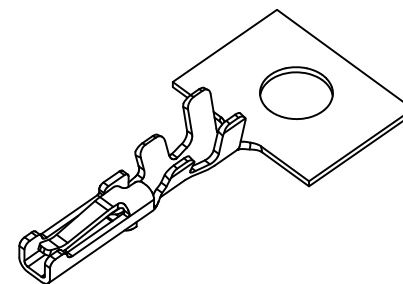
■ Specifications :

- Voltage rating: 125V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 250V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥100MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤40mΩ

9827 T X-P XX X-X


① ② ③ ④ ⑤ ⑥ ⑦

- ① Series Number
- ② Category: T-terminal
- ③ Shape: Blank-ordinary
- ④ Material: P-Phosphor bronze
- ⑤ Plating style: V01-Gold Flash ; V03-Gold 3u"  
SN-Bright tin plating 70u"Min.;  
SN1-Bright tin plating 100u"Min.
- ⑥ Plating method: Blank-Stamping before plating
- ⑦ Mold No./Mark/Special No.



9827T-PV01	Phosphor Bronze	AWG#28-32	0.90mm(Max)	Stamping Before Pating:30u" Ni;Whole Gold :Gold Flash	9827H
9827T-PSN	Phosphor Bronze	AWG#28-32	0.90mm(Max)	Stamping Before Pating:30u" Ni;70u"Sn Min.	
PART NO	Material	Wire Range	Insulation O.D.	Finish	Used In ADZL Housing

DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL	PROJECT		

GENERAL TOLERANCE	
.X	±0.30
.XX	±0.20
.XXX	±0.10
PROJECT	

**ADZL** 东莞市思量连接器有限公司  
DONGGUAN ADZL CONNECTORS CO.,LTD.

APPROVAL	CHECK	DRAWN	DATA
Ken	Zhao hong	Allen	2018/05/21

PART NO. 9827T-PXXXX			
TITLE 1.25mm Crimp Style Connectors			
UNIT MM	SCALE 1:1	NUMBER	REV