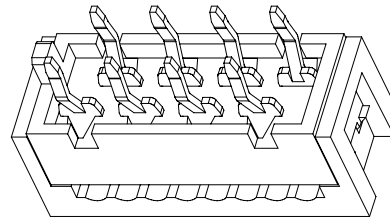
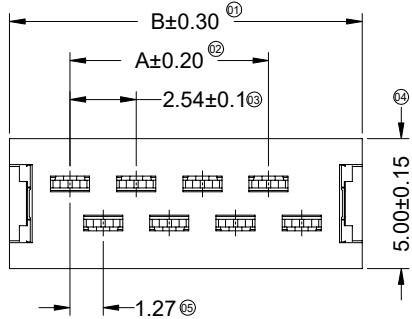


RoHS

This products can apply to the SESO Doc NO. QA-3-04-005 of Environmental&Material Management Rules



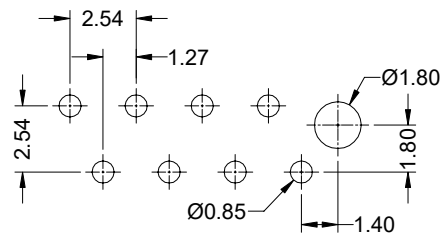
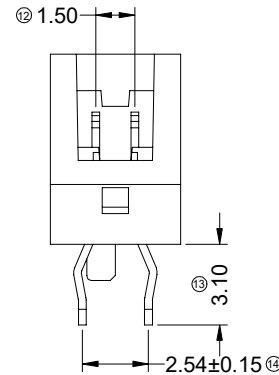
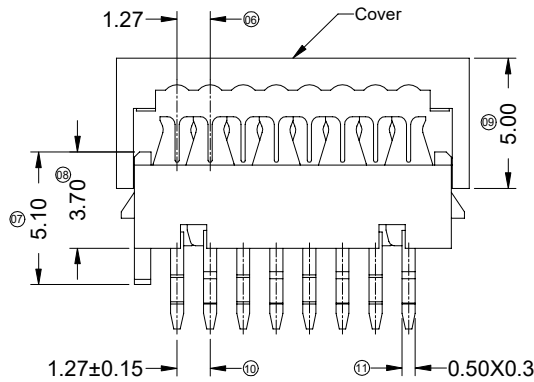
■ Specifications :

- Voltage rating: 500V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥100MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤30mΩ

9127 HI - XX A - PT XX

① ②③ ④⑤ ⑥ ⑦

- ① Series No.
- ② Category: H-HSG
- ③ Welding Board Angle: I-HSG+hardware
- ④ Row No.-Pin No.: XX-Single row
- ⑤ Plug the Pin & special No.: A-Double Deficiency
- ⑥ Material: PT-PBT 94V-0
- ⑦ Color: RE- Red; RD-purplish red



Recommended P.C.B Layout
General Tolerance±0.05



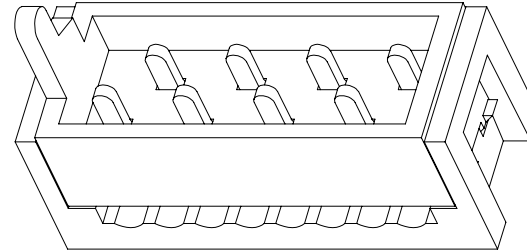
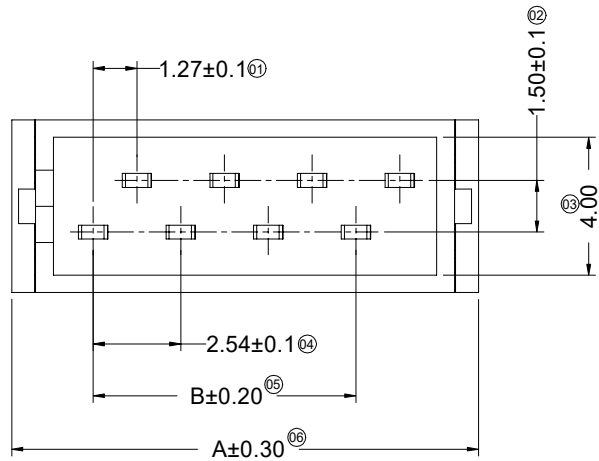
Poles	Dimensions(mm)		Poles	Dimensions(mm)	
	A	B		A	B
04	2.54	8.45	16	17.78	23.69
06	5.08	10.99	18	20.32	26.23
08	7.62	13.53	20	22.86	28.77
10	10.16	16.07	22	25.40	31.31
12	12.70	18.61	24	27.94	33.85
14	15.24	21.15	26	30.48	36.39

9127HI-XXA-PTRD	PBT UL 94V-0 (purplish red)	Brass	Tin-Plated
9127HI-XXA-PTRE	PBT UL 94V-0(Red)	Brass	Tin-Plated
PART NO	Material	Material(Pin)	Finish(Pin)

2023/08/10	E		Update Drawing Frame	LXZ	Larry Yang	GENERAL TOLERANCE .X ±0.35 .XX ±0.25 .XXX ±0.15 X° ±2° PROJECT 	SMS 东莞市思索技术股份有限公司 Dongguan SESO Technology Co.,Ltd.				PART NO. 9127HI-XXA-PTXX				
2020/05/25	D		Update Drawing Frame	Roy.Hu	Robing						TITLE 1.27 mm Crimp Style Connectors				
2015/11/19	C		Change the Part No	sylvia	Jova Lau		APPROVAL	CHECK	DRAWN	DATE	UNIT SCALE SHEET REV NUMBER				
DATE	REV	ECN NO	DESCRIPTION	MODIFY	APPROVAL		Kim Huang	Jova Lau	sylvia	2014/02/22	mm	1:1	1/1	E	A-053

RoHS

This products can apply to the SESO Doc NO. QA-3-04-005 of Environmental&Material Management Rules



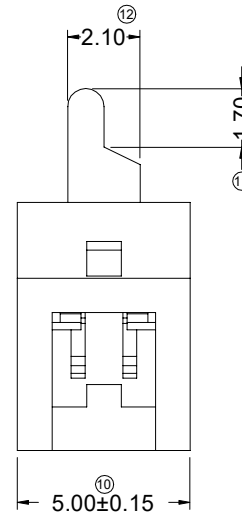
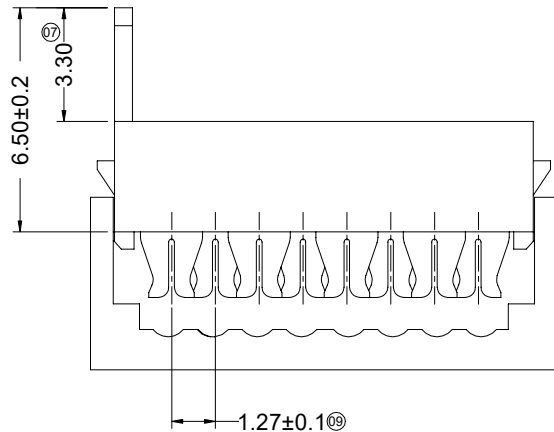
■ Specifications :

- Voltage rating: 500V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤30mΩ

9127 H I -XX X-PT RE

① ②③ ④ ⑤ ⑥ ⑦

- ① Series No.
- ② Category: H-HSG
- ③ Appearance type: I-HSG+hardware
- ④ Row No.-Pin No.: XX-Single Row
- ⑤ Plug the Pin & Special No.:
- ⑥ Material : PT-PBT 94V-0
- ⑦ Color: RE-RED Color



Poles	Dimensions (mm)		Poles	Dimensions (mm)	
	A	B		A	B
04	8.45	2.54	16	23.69	17.78
06	10.99	5.08	18	26.23	20.32
08	13.53	7.62	20	28.77	22.86
10	16.07	10.16	22	31.31	25.40
12	18.61	12.70	24	33.85	27.94
14	21.15	15.24	26	36.39	30.48

9127HI-XX-PTRE	PBT UL 94V-0	Brass	Tin-Plated
PART NO	Material	Material(Pin)	Finish(Pin)

2023/08/10	E		Update Drawing Frame	LXZ	Larry Yang	GENERAL TOLERANCE .X ±0.35 .XX ±0.25 .XXX ±0.15 X.° ±2° PROJECT 	SMS 东莞市思索技术股份有限公司 Dongguan SESO Technology Co.,Ltd.				PART NO. 9127HI-XX-PTRE				
2020/05/25	D		Update Drawing Frame	Roy.Hu	Robing						APPROVAL CHECK DRAWN DATE				TITLE 1.27 mm Crimp Style Connector
2015/05/04	C		Modify the drawing frame format	sylvia	Jova		APPROVAL CHECK DRAWN DATE				UNIT SCALE SHEET REV NUMBER				
DATE	REV	ECN ON.	DESCRIPTION	MODIFY	APPROVAL		Jova 2011/08/01				mm 1:1 1/1 E A-053				

RoHS

This products can apply to the SESO Doc NO. QA-3-04-005 of Environmental&Material Management Rules

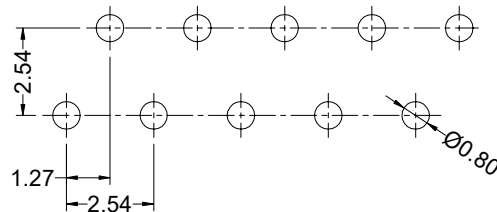
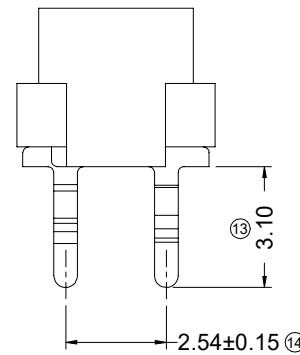
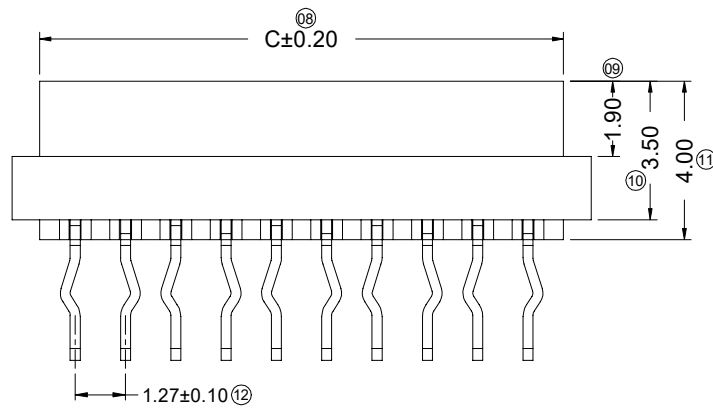
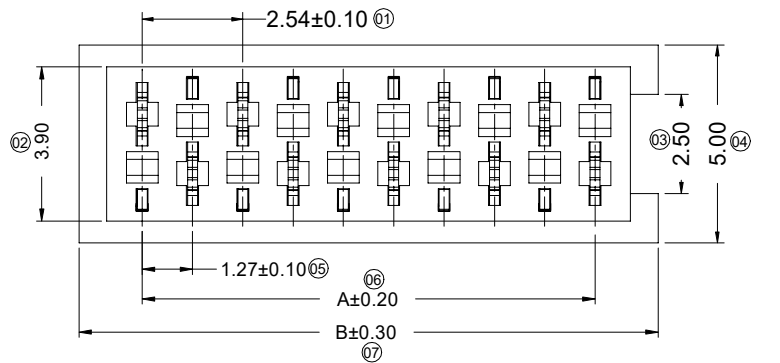
■ Specifications :

- Voltage rating: 500V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤30mΩ

9127 W V X-XX A1-9T SN XX

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
- ② Category: W-wafer
- ③ Welding Board Angle: V- Straight 180°
- ④ Welding Way: Blank-DIP
- ⑤ Row No.-Pin No.: XX-04P~26P
- ⑥ Plug the Pin & Special No.: A1-Single Deficiency
- ⑦ Material: 9T-Nylon 9T 94V-0
- ⑧ Planting Category: SN-Bright tin plating
- ⑨ Color: RE-Red RD-purplish red



Recommended P.C.B LAYOUT(Top Side)
(PCB BOARD TOLERANCE±0.05)



Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	A	B	C		A	B	C
04	3.81	7.00	5.60	16	19.05	22.24	20.84
06	6.35	9.54	8.14	18	21.59	24.78	23.38
08	8.89	12.08	10.68	20	24.13	27.32	25.92
10	11.43	14.62	13.22	22	26.67	29.86	28.46
12	13.97	17.16	15.76	24	29.21	32.40	31.00
14	16.51	19.70	18.30	26	31.75	34.94	33.54

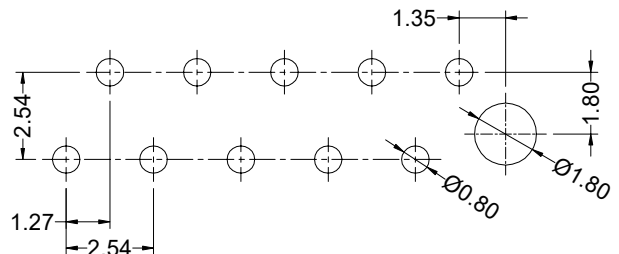
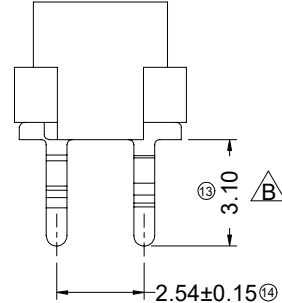
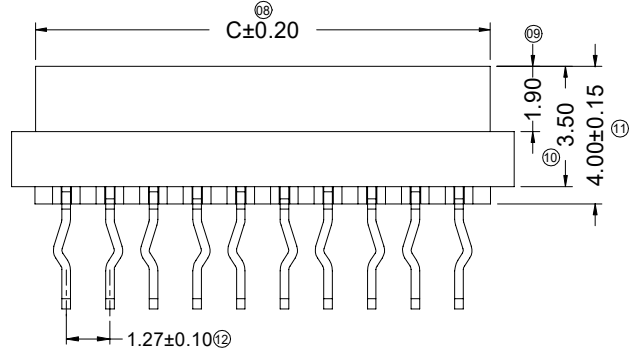
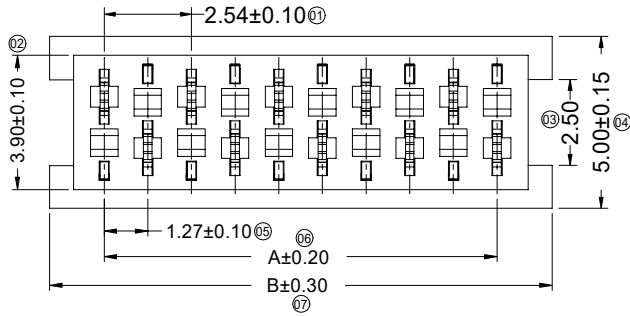
9127WV-XXA1-9TSNRD	Purplish red	PA9T UL 94V-0	Brass	Tin-Plated
9127WV-XXA1-9TSNRE	Red			
PART NO	Color	Material	Material(Pin)	Finish(Pin)

DATE	REV	ECN NO	DESCRIPTION	MODIFY	APPROVAL	PROJECT				PART NO.				
						Kim Huang	Jova Lau	sylvia	2015/05/20	9127WV-XXA1-9TSNXX				
2020/05/25	C		Update Drawing Frame	LXZ	Larry Yang	APPROVAL	CHECK	DRAWN	DATE	TITLE				
2020/05/25	B		Update Drawing Frame	Roy.Hu	Robing					1.27 mm Crimp Style Connectors				
										UNIT	SCALE	SHEET	REV	NUMBER
						mm	1:1	1/1	C	A-000				

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Dongguan SESO Technology Co.,Ltd.

RoHS

This products can apply to the SESO Doc NO. QA-3-04-005 of Environmental&Material Management Rules



Recommended P.C.B LAYOUT(Top Side)
(PCB BOARD TOLERANCE±0.05)



■ Specifications :

- Voltage rating: 500V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤30mΩ

9127 W V X-XX A2-9T SN XX

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
- ② Category: W-wafer
- ③ Welding Board Angle: V- Straight 180°
- ④ Welding Way: Blank-DIP
- ⑤ Row No.-Pin No.: XX-04P~26P
- ⑥ Plug the Pin & Special No.: A2-Double Deficiency
- ⑦ Material: 9T-Nylon 9T 94V-0
- ⑧ Planting Category: SN-Bright tin plating
- ⑨ Color: RE-Red RD-purplish red

Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	A	B	C		A	B	C
04	3.81	7.00	5.60	16	19.05	22.24	20.84
06	6.35	9.54	8.14	18	21.59	24.78	23.38
08	8.89	12.08	10.68	20	24.13	27.32	25.92
10	11.43	14.62	13.22	22	26.67	29.86	28.46
12	13.97	17.16	15.76	24	29.21	32.40	31.00
14	16.51	19.70	18.30	26	31.75	34.94	33.54

9127WV-XXA2-9TSNRD	Purplish red	PA9T UL 94V-0	Brass	Tin-Plated
9127WV-XXA2-9TSNRE	Red			
PART NO	Color	Material	Material(Pin)	Finish(Pin)

2023/08/11	F		Update Drawing Frame	LXZ	Larry Yang	GENERAL TOLERANCE .X ±0.35 .XX ±0.25 .XXX ±0.15 X° ±2° PROJECT
2020/05/25	E		Update Drawing Frame	Roy.Hu	Robing	
2015/05/27	D		Modify th size	sylvia	Jova Lau	
DATE	REV	ECN NO	DESCRIPTION	MODIFY	APPROVAL	

SMS 东莞市思索技术股份有限公司
Dongguan SESO Technology Co.,Ltd.

APPROVAL	CHECK	DRAWN	DATE
Kim Huang	Jova Lau	yan.Liu	2011/06/23

PART NO. 9127WV-XXA2-9TSNXX				
TITLE 1.27 mm Crimp Style Connectors				
UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/1	F	A-000

RoHS

This products can apply to the SESO Doc NO. QA-3-04-005 of Environmental&Material Management Rules

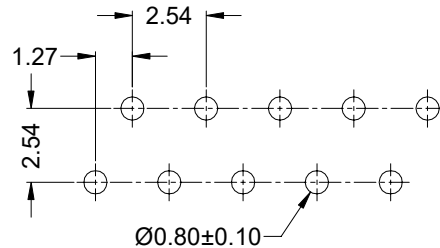
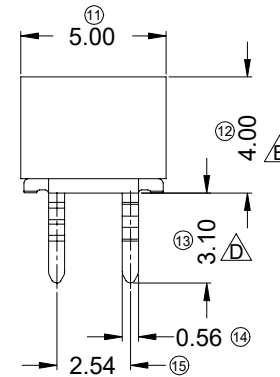
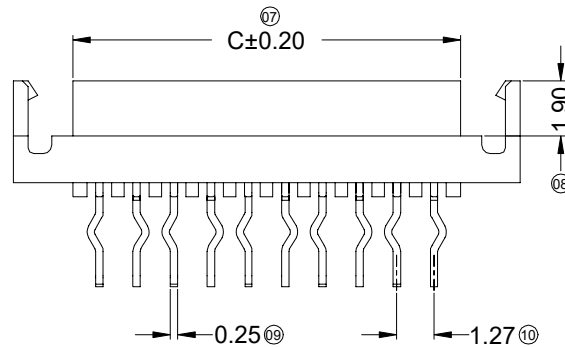
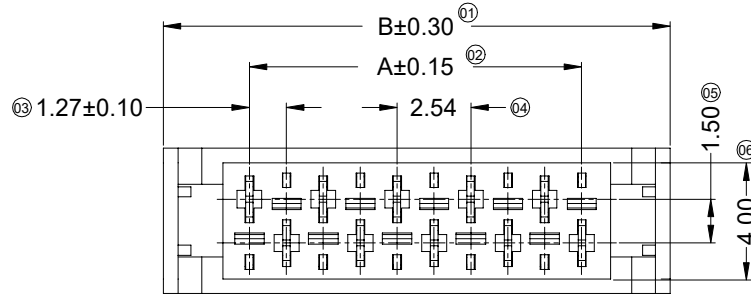
■ Specifications :

- Voltage rating: 500V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤30mΩ

9127 W V X-XX B-9T SN XX

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
- ② Category: W-wafer
- ③ Welding Board Angle: V- Straight 180°
- ④ Welding Way: Blank-DIP
- ⑤ Row No.-Pin No.: XX-04P~26P
- ⑥ Plug the Pin & Special No.:
B-Without boss and tail、With Ear、Concave
- ⑦ Material: 9T-Nylon 9T 94V-0
- ⑧ Planting Category: SN-Bright tin plating
- ⑨ Color: RE-Red RD-purplish red



Recommended P.C.B Layout
General Tolerance±0.05



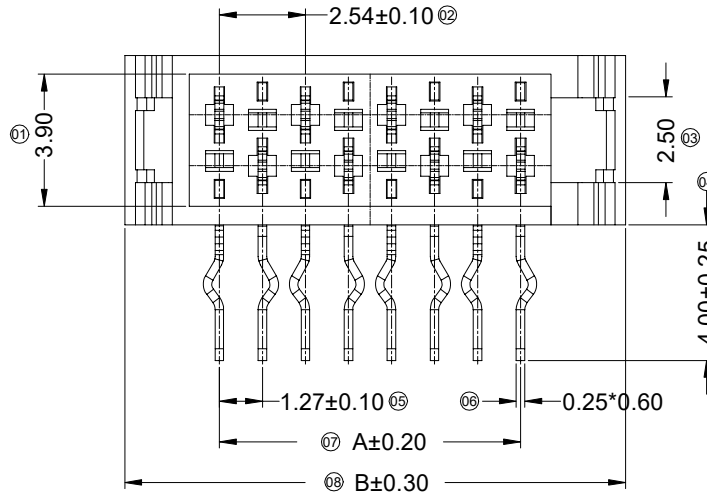
Poles	Dimensions(mm)		
	A	B	C
04	3.81	9.68	5.60
06	6.35	12.22	8.14
08	8.89	14.76	10.68
10	11.43	17.30	13.22
12	13.97	19.84	15.76
14	16.51	22.38	18.30
16	19.05	24.92	20.84
18	21.59	27.46	23.38
20	24.13	30.00	25.92
22	26.67	32.54	28.46
24	29.21	35.08	31.00
26	31.75	37.62	33.54

9127WV-XXB-9TSNRD	Purplish red	PA9T UL 94V-0	Brass	Tin-Plated
9127WV-XXB-9TSNRE	RED			
PART NO	Color	Material	Material(Pin)	Finish(Pin)

2023/08/11	F		Update Drawing Frame	LXZ	Larry Yang	GENERAL TOLERANCE .X ±0.35 .XX ±0.25 .XXX ±0.15 X.° ±2° PROJECT 	SMS 东莞市思索技术股份有限公司 Dongguan SESO Technology Co.,Ltd.	PART NO. 9127WV-XXB-9TSNXX								
2020/05/25	E		Update Drawing Frame	Roy.Hu	Robing			APPROVAL Smark	CHECK Jakay	DRAWN sylvia	DATE 2014/07/04	TITLE 1.27 mm Crimp Style Connectors				
2015/05/27	D		Change the Size Δ	sylvia								UNIT SCALE SHEET REV NUMBER				
DATE	REV	ECN NO	DESCRIPTION	MODIFY	APPROVAL							mm 1:1 1/1 F A-000				

RoHS

This products can apply to the SESO Doc NO. QA-3-04-005 of Environmental&Material Management Rules



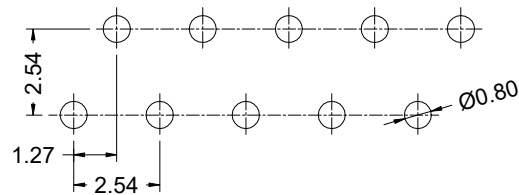
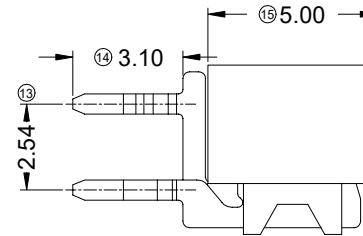
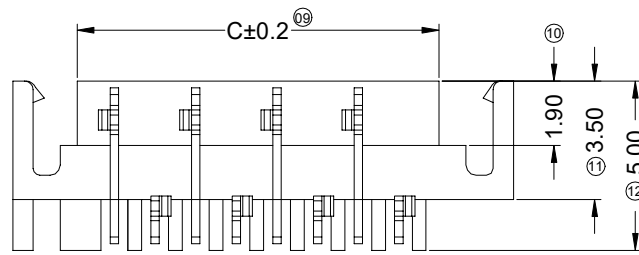
Specifications :

- Voltage rating: 500V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤30mΩ

9127 W R X-XX B4-9T SN XX

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
- ② Category: W-wafer
- ③ Welding Board Angle: R-Right Angle 90°
- ④ Welding Way: Blank-DIP
- ⑤ Row No.-Pin No.: XX-04P~26P
- ⑥ Plug the Pin & Special No.:
B4-With boss, tail, Ear, Single Concave
- ⑦ Material: 9T-Nylon 9T 94V-0
- ⑧ Planting Category: SN-Bright tin plating
- ⑨ Color: RE-Red RD-purplish red



Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE±0.05)

Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	A	B	C		A	B	C
4	3.81	9.70	5.60	16	19.05	24.94	20.84
6	6.35	12.24	8.14	18	21.59	27.48	23.38
8	8.89	14.78	10.68	20	24.13	30.02	25.92
10	11.43	17.32	13.22	22	26.67	32.56	28.46
12	13.97	19.86	15.76	24	29.21	35.10	31.00
14	16.51	22.40	18.30	26	31.75	37.64	33.54

9127WR-XXB4-9TSNRD	Purplish red	PA9T UL 94V-0	Brass	Tin-Plated
9127WR-XXB4-9TSNRE	RED			
PART NO	Color	Material	Material(Pin)	Finish(Pin)

2023/08/11	D		Update Drawing Frame	LXZ	Larry Yang	SMS 东莞市思索技术股份有限公司 Dongguan SESO Technology Co.,Ltd.	PART NO. 9127WR-XXB4-9TSNXX		
2020/05/25	C		Update Drawing Frame	Roy.Hu	Robing			TITLE 1.27 mm Crimp Style Connectors	
2014/12/01	B		Change the Pin Material	Sylvia					UNIT SCALE SHEET REV NUMBER mm 1:1 1/1 D A-000
DATE	REV	ECN NO	DESCRIPTION	MODIFY	APPROVAL				
GENERAL TOLERANCE .X ±0.35 .XX ±0.25 .XXX ±0.15 X° ±2° PROJECT						APPROVAL Jack Zhang	CHECK Larry Yang	DRAWN sylvia	DATE 2014/07/04

RoHS

This products can apply to the SESO Doc NO. QA-3-04-005 of Environmental&Material Management Rules

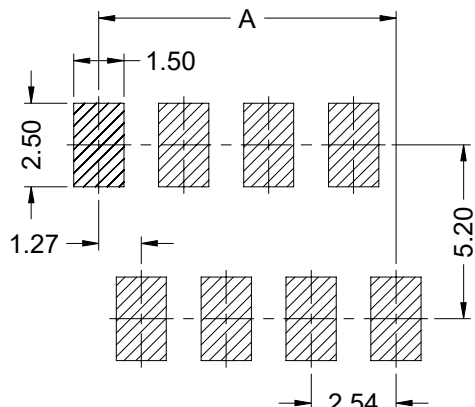
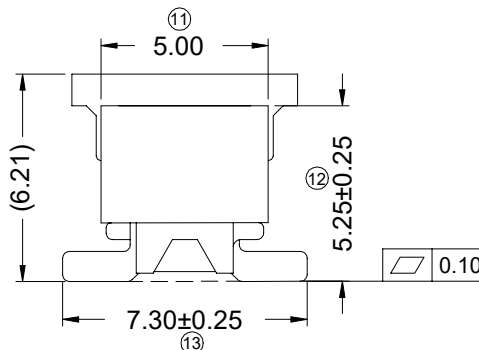
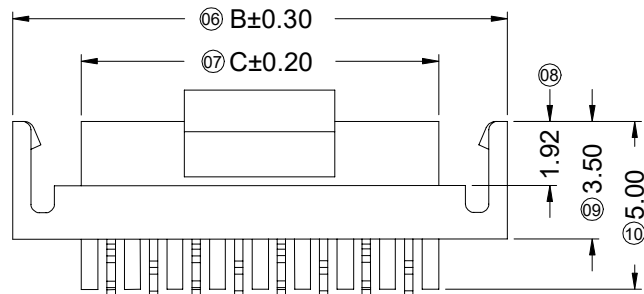
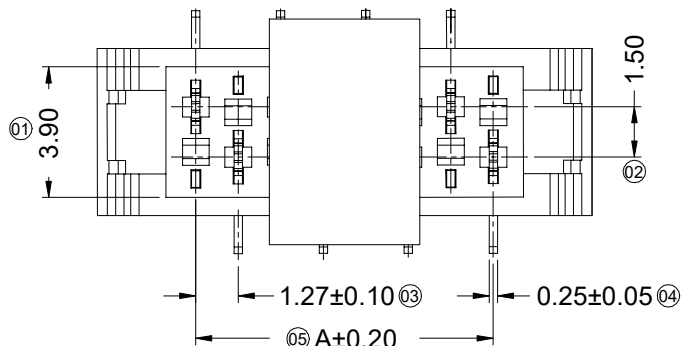
■ Specifications :

- Voltage rating: 500V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ

9127 W V S-XX B2-9T SN XX

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
- ② Category: W-wafer
- ③ Welding Board Angle: V- Straight 180°
- ④ Welding Way: S-SMT
- ⑤ Row No.-Pin No.: XX-04P~26P
- ⑥ Plug the Pin & Special No.:
B2-With Ear、Concave
- ⑦ Material: 9T-Nylon 9T 94V-0
- ⑧ Planting Category: SN-Bright tin plating
- ⑨ Color: RE-Red RD-purplish red



Recommended PCB Layout(Top Side)
(PCB Board Tolerance±0.05)



Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	A	B	C		A	B	C
04	3.81	9.70	5.50	16	19.05	24.94	20.74
06	6.35	12.24	8.04	18	21.59	27.48	23.28
08	8.89	14.78	10.58	20	24.13	30.02	25.82
10	11.43	17.32	13.12	22	26.67	32.56	28.36
12	13.97	19.86	15.66	24	29.21	35.10	30.90
14	16.51	22.40	18.20	26	31.75	37.64	33.44

9127WVS-XXB2-9TSNRD	Purplish red	PA9T UL 94V-0	Brass	Tin-Plated
9127WVS-XXB2-9TSNRE	RED			
PART NO	Color	Material	Material(Pin)	Finish(Pin)

DATE	REV	ECN NO	DESCRIPTION	MODIFY	APPROVAL
2023/08/11	C		Update Drawing Frame	LXZ	Larry Yang
2020/05/25	B		Update Drawing Frame	Roy.Hu	Robing

GENERAL TOLERANCE	
.X	±0.35
.XX	±0.25
.XXX	±0.15
X.°	±2°
PROJECT	

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Dongguan SESO Technology Co.,Ltd.

APPROVAL	CHECK	DRAWN	DATE
Kim Huang	Jova Lau	sylvia	2014/07/04

PART NO.				
9127WVS-XXB2-9TSNXX				
TITLE				
1.27 mm Crimp Style Connectors				
UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/1	C	A-053

RoHS

This products can apply to the SESO Doc NO. QA-3-04-005 of Environmental&Material Management Rules

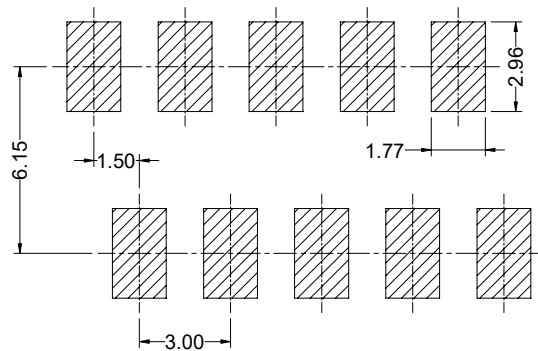
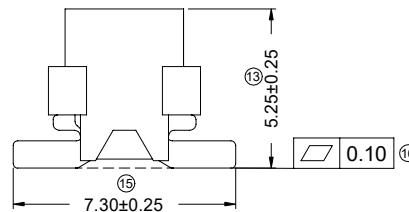
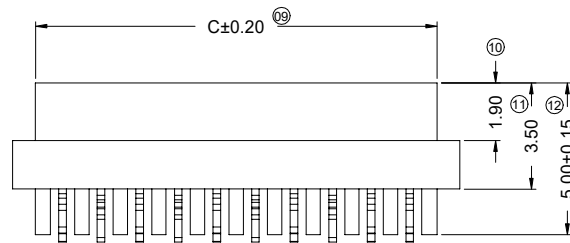
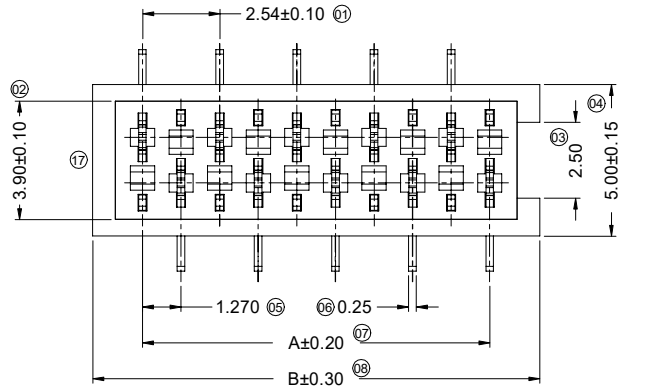
Specifications :

- Voltage rating: 500V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ

9127 W V S-XX A1-9T SN XX

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
- ② Category: W-wafer
- ③ Welding Board Angle: V- Straight 180°
- ④ Welding Way: S-SMT
- ⑤ Row No.-Pin No.: XX-04P~26P
- ⑥ Plug the Pin & Special No.: A1-With Single Gap
- ⑦ Material: 9T-Nylon 9T 94V-0
- ⑧ Planting Category: SN-Bright tin plating
- ⑨ Color: RE-Red RD-purplish red



Recommended PCB Layout(Top Side)
(PCB Board Tolerance±0.05)



Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	A	B	C		A	B	C
04	3.81	7.00	5.60	16	19.05	22.24	20.84
06	6.35	9.54	8.14	18	21.59	24.78	23.38
08	8.89	12.08	10.68	20	24.13	27.32	25.92
10	11.43	14.62	13.22	22	26.67	29.86	28.46
12	13.97	17.16	15.76	24	29.21	32.40	31.00
14	16.51	19.70	18.30	26	31.75	34.94	33.54

9127WVS-XXA1-9TSNRD	Purplish red	PA9T UL 94V-0	Brass	Tin-Plated
9127WVS-XXA1-9TSNRE	RED			
PART NO	Color	Material	Material(Pin)	Finish(Pin)

DATE	REV	ECN NO	DESCRIPTION	MODIFY	APPROVAL	PROJECT	APPROVAL	CHECK	DRAWN	DATE	PART NO.	TITLE	UNIT	SCALE	SHEET	REV	NUMBER		
2023/08/11	E		Update Drawing Frame	LXZ	Larry Yang	GENERAL TOLERANCE	东莞市思索技术股份有限公司 Dongguan SESO Technology Co.,Ltd.	APPROVAL	CHECK	DRAWN	DATE	9127WVS-XXA1-9TSNXX	1.27mm BTB Style Connectors						
2020/07/11	D		Update Drawing Frame	Roy.Hu	Robing	.X ±0.35							UNIT	SCALE	SHEET	REV	NUMBER		
2015/05/04	C		Modify the drawing frame format	sylvia		.XX ±0.25							mm	1:1	1/1	E	A-000		
						.XXX ±0.15													
						X° ±2°													
						PROJECT	Jack Zhang	Larry Yang	sylvia	2014/07/04									

RoHS

This products can apply to the SESO Doc NO. QA-3-04-005 of Environmental&Material Management Rules

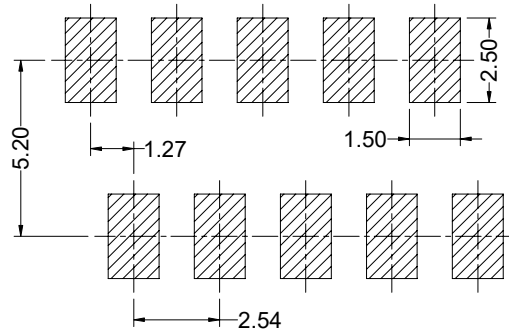
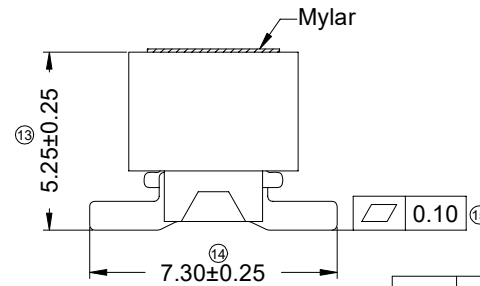
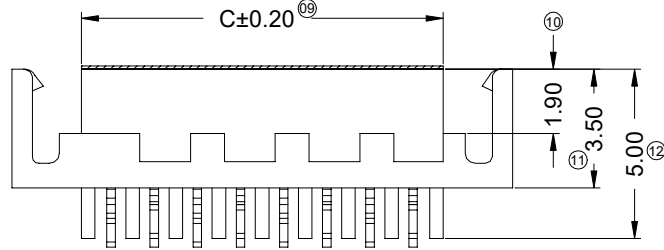
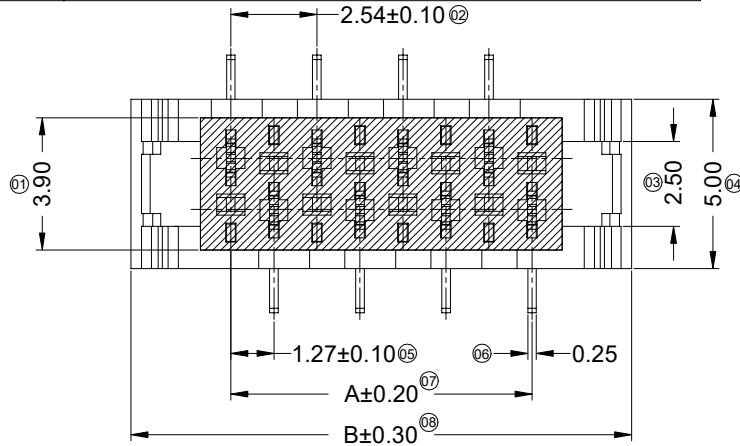
■ Specifications :

- Voltage rating: 500V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤30mΩ

9127 W V S-XX B3-9T SN XX

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
- ② Category: W-wafer
- ③ Welding Board Angle: V- Straight 180°
- ④ Welding Way: S-SMT
- ⑤ Row No.-Pin No.: XX-04P~26P
- ⑥ Plug the Pin & Special No.:
B3-With boss、tail、Ear、Double Concave
- ⑦ Material: 9T-Nylon 9T 94V-0
- ⑧ Planting Category: SN-Bright tin plating
- ⑨ Color: RE-Red RD-purplish red



Recommended PCB Layout(Top Side)
(PCB Board Tolerance±0.05)



Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	A	B	C		A	B	C
4	3.81	9.70	5.60	16	19.05	24.94	20.84
6	6.35	12.24	8.14	18	21.59	27.48	23.38
8	8.89	14.78	10.68	20	24.13	30.02	25.92
10	11.43	17.32	13.22	22	26.67	32.56	28.46
12	13.97	19.86	15.76	24	29.21	35.10	31.00
14	16.51	22.40	18.30	26	31.75	37.64	33.54

9127WVS-XXB3-9TSNRD	Purplish red	PA9T UL 94V-0	Brass	Tin-Plated
9127WVS-XXB3-9TSNRE	RED			
PART NO	Color	Material	Material(Pin)	Finish(Pin)

DATE	REV	ECN NO	DESCRIPTION	MODIFY	APPROVAL	PROJECT	APPROVAL	CHECK	DRAWN	DATE	PART NO.								
2023/08/11	C		Update Drawing Fram	LXZ	Larry Yang	GENERAL TOLERANCE	APPROVAL	CHECK	DRAWN	DATE	9127WVS-XXB3-9TSNXX								
2020/07/10	B		Update Drawing Fram	Roy.Hu	Robing	.X ±0.35					Kim Huang	Jova Lau	sylvia	2014/07/04	TITLE				
						.XX ±0.25									UNIT	SCALE	SHEET	REV	NUMBER
						.XXX ±0.15													
						X° ±2°													
						PROJECT													

SMS 东莞市思索技术股份有限公司
Dongguan SESO Technology Co.,Ltd.

PART NO.
9127WVS-XXB3-9TSNXX
TITLE
1.27 mm Crimp Style Connectors
UNIT
SCALE
SHEET
REV
NUMBER
mm 1:1 1/1 C A-000