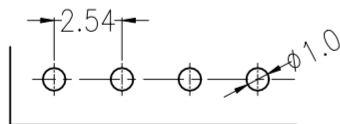
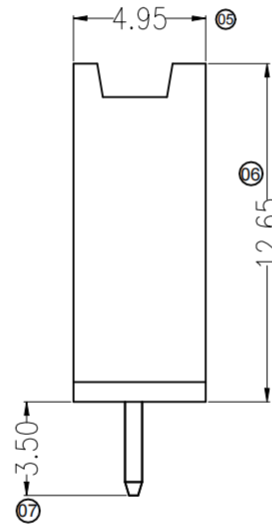
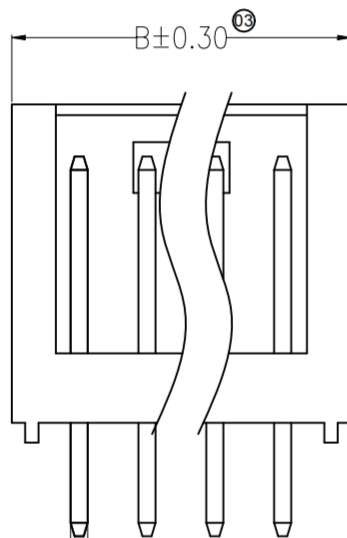
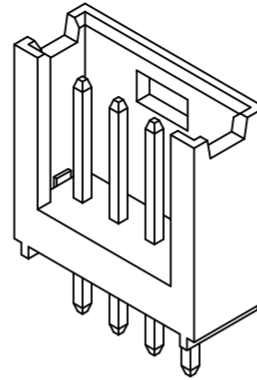
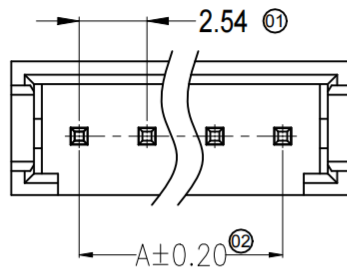


RoHS

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



Recommended P.C.B Layout
General Tolerance±0.05

Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: <10mΩ
- After environmental testing: ≤20mΩ
- Material(Pin): Brass
- Mates With SESO Housing: 2530H

2530 W V XX-XX X-PT SN XX
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
② Category: W-Wafer
③ Connector Type: V-Stright 180°
④ Mounting Type: Blank-DIP
⑤ Row No.-Pin No Per Row: XX-02~22P
⑥ Special No.: Blank-Ordinary K-Inner K
⑦ Material: PT-PBT 94V-0
⑧ Plating Code: SN-Bright Tin
⑨ Color: Blank-Black ; RE-Red ; WH-White

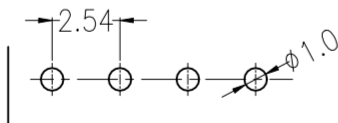
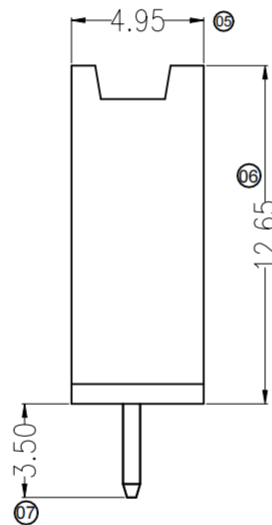
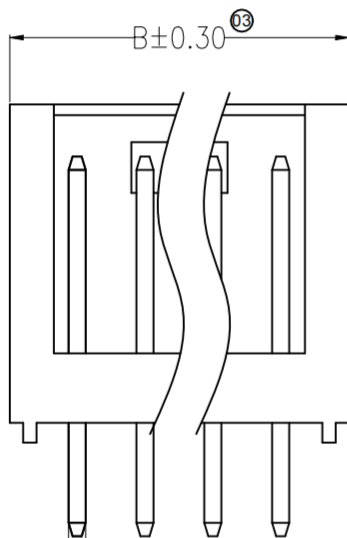
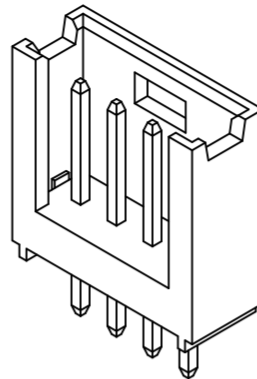
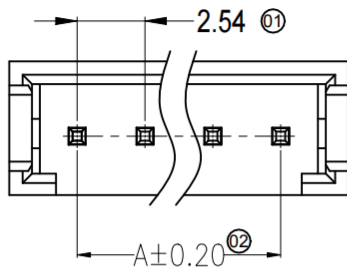


Poles	Dimensions(mm)		Poles	Dimensions(mm)	
	A	B		A	B
02	2.54	7.70	13	30.48	35.60
03	5.08	10.20	14	33.02	38.10
04	7.62	12.70	15	35.56	40.70
05	10.16	15.20	16	38.10	43.20
06	12.70	17.80	17	40.64	45.70
07	15.24	20.30	18	43.18	48.20
08	17.78	22.90	19	45.72	50.70
09	20.32	25.40	20	48.26	53.20
10	22.86	28.00	22	53.34	58.50
11	25.40	30.50			
12	27.94	33.10			

						GENERAL TOLERANCE				SMS 东莞市思索技术股份有限公司 Dongguan SESO Technology Co.,Ltd.				PART NO.								
						.X ±0.30								2530WV-XX-PTSXX								
2020/11/26	E1	/	Update Drawing Frame	TianyLoong	Jack Zhang	.XX ±0.20								TITLE								
						.XXX±0.10																
2020/03/17	E	EN20200317001	Update Drawing Frame	Alan qin	Robing	X.* ±2"																
						PROJECT				APPROVAL		CHECK		DRAWN		DATE		2.54mm Crimp Style Connectors				
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL					Jack Zhang		Larry Yang		TianyLoong		2017/03/17						
1		2		3		4		5		6		7		8								

RoHS

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



Recommended P.C.B Layout
General Tolerance±0.05

Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: <10mΩ
- After environmental testing: ≤20mΩ
- Material(Pin): Brass
- Mates With SESO Housing: 2530H

2530 W V XX-XX X-PT SN XX
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
- ② Category: W-Wafer
- ③ Connector Type: V-Stright 180°
- ④ Mounting Type: Blank-DIP
- ⑤ Row No.-Pin No Per Row: XX-02~22P
- ⑥ Special No.: Blank-Ordinary K-Inner K
- ⑦ Material: PT-PBT 94V-0
- ⑧ Plating Code: SN-Bright Tin
- ⑨ Color: Blank-Black ; RE-Red ; WH-White

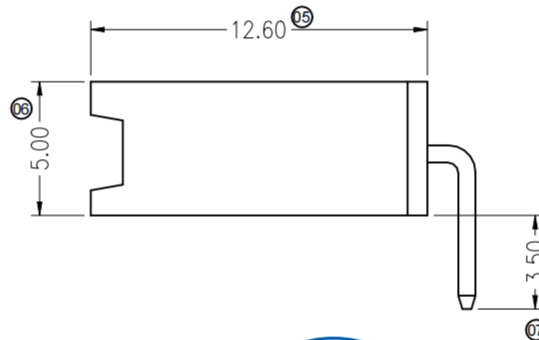
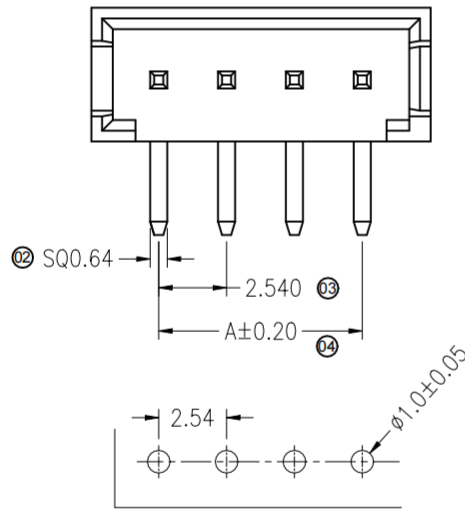
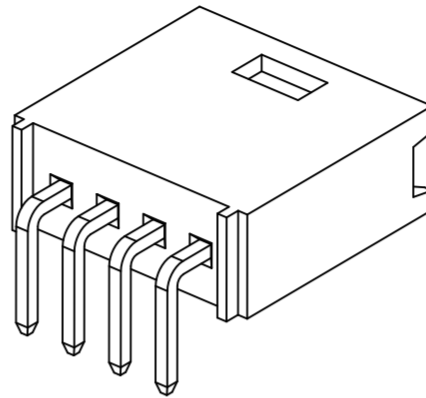
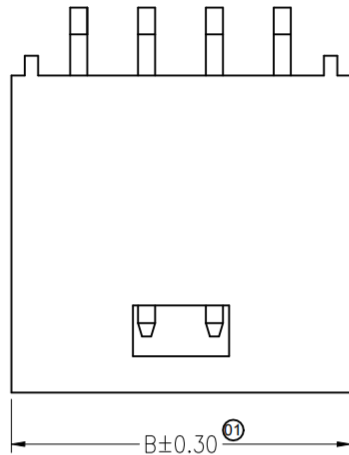


Poles	Dimensions(mm)		Poles	Dimensions(mm)	
	A	B		A	B
02	2.54	7.70	13	30.48	35.60
03	5.08	10.20	14	33.02	38.10
04	7.62	12.70	15	35.56	40.70
05	10.16	15.20	16	38.10	43.20
06	12.70	17.80	17	40.64	45.70
07	15.24	20.30	18	43.18	48.20
08	17.78	22.90	19	45.72	50.70
09	20.32	25.40	20	48.26	53.20
10	22.86	28.00	22	53.34	58.50
11	25.40	30.50			
12	27.94	33.10			

						GENERAL TOLERANCE				SMS 东莞市思索技术股份有限公司 Dongguan SESO Technology Co.,Ltd.				PART NO.				
						.X ±0.30								2530WV-XX-PTSXX				
2020/11/26	E1	/	Update Drawing Frame	TianyLoong	Jack Zhang	.XX ±0.20								TITLE				
2020/03/17	E	EN20200317001	Update Drawing Frame	Alan qin	Robing	.XXX±0.10												
						X." ±2"				APPROVAL	CHECK	DRAWN	DATE	2.54mm Crimp Style Connectors				
						PROJECT								UNIT	SCALE	SHEET	REV	NUMBER
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL					Jack Zhang	Larry Yang	TianyLoong	2017/03/17	mm	1:1	1:1	E1	CD

RoHS

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



Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ
- Material(Pin): Brass
- Mates With SESO Housing: 2530H

2530 W R XX- XX X-PT SN XX
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
- ② Category: W-Wafer
- ③ Connector Type: R-Right Angle 90°
- ④ Mounting Type: Blank-DIP
- ⑤ Row No.-Pin No Per Row: XX-02~22P
- ⑥ Special No.: Blank-Ordinary
- ⑦ Material: PT-PBT 94V-0
- ⑧ Plating Code: SN-Bright Tin
- ⑨ Color: Blank-Black ; RE-Red ; WH-White

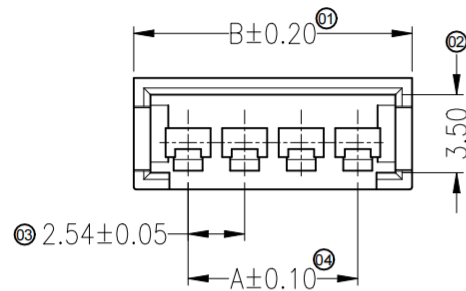
Poles	Dimensions(mm)		Poles	Dimensions(mm)	
	A	B		A	B
02	2.54	7.70	12	27.94	33.10
03	5.08	10.20	13	30.48	35.60
04	7.62	12.70	14	33.02	38.10
05	10.16	15.20	15	35.56	40.70
06	12.70	17.80	16	38.10	43.20
07	15.24	20.30	17	40.64	45.70
08	17.78	22.90	18	43.18	48.20
09	20.32	25.40	19	45.72	50.70
10	22.86	28.00	20	48.26	53.20
11	25.40	30.50	22	53.34	58.50

Recommended P.C.B Layout
General Tolerance±0.05

2024/11/26	F1	/	Update Drawing Frame	TianyLoong	Jack Zhang	SMS 东莞市思索技术股份有限公司 Dongguan SESO Technology Co.,Ltd.				PART NO. 2530WR-XX-PTSXXX				
2020/03/17	F	EN20200317001	Update Drawing Frame	Alan qin	Robing					TITLE 2.54mm Crimp Style Connectors				
2015/05/11	E		Modify drawing frame format	jian.He	Kim Huang					UNIT SCALE SHEET REV NUMBER				
DATE	REV		ECN NO.	DESCRIPTION	MODIFY					APPROVAL	mm1:11/1F1CD			
						GENERAL TOLERANCE				APPROVAL				
						.X ±0.30				CHECK				
						.XX ±0.20				DRAWN				
						.XXX±0.10				DATE				
						X." ±2"				Jack Zhang				
						PROJECT				Larry Yang				
										TianyLoong				
										2007/05/03				

RoHS

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

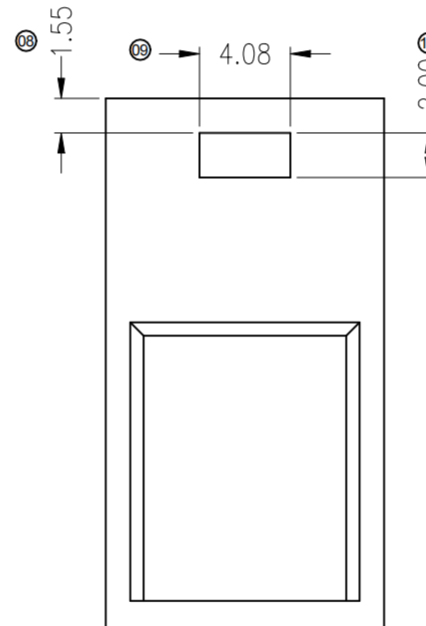
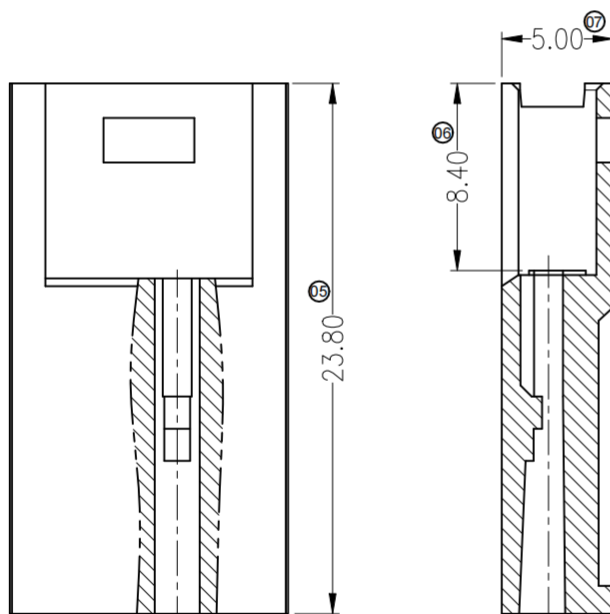


- Specifications :
- Voltage rating: 250V AC / DC
 - Current rating: 3A AC / DC
 - Withstanding voltage: 800V AC/minute
 - Temperature range: -25°C~+85°C
 - Insulation resistance: >1000MΩ
 - Contact resistance: <10mΩ
 - After environmental testing: <20mΩ
 - Suitable SWB Terminal: 2530TM
 - Mates With SESO Housing: 2530H-XX

2530 H F - XX X-PT XX
① ② ③ ④ ⑤ ⑥ ⑦

- ① Series No.
② Category: H-HSG
③ Connector Type: F-Female HSG
④ Row No.-Pin No Per Row: XX-02P~20P
⑤ Plug The Pin & Special No.: Blank-Ordinary
⑥ Material: PT-PBT 94V-0
⑦ Color: Blank-Natural

Poles	Dimensions(mm)		Poles	Dimensions(mm)	
	A	B		A	B
2	2.54	7.42	12	27.94	32.82
3	5.08	9.96	13	30.48	35.36
4	7.62	12.50	14	33.02	37.90
5	10.16	15.04	15	35.56	40.44
6	12.70	17.58	16	38.10	42.98
7	15.24	20.12	17	40.64	45.52
8	17.78	22.66	18	43.18	48.06
9	20.32	25.20	19	45.72	50.06
10	22.86	27.74	20	48.26	53.14
11	25.40	30.28			

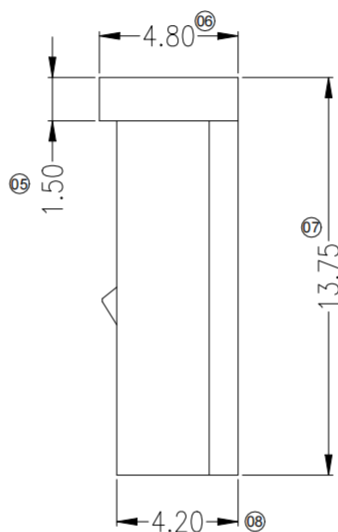
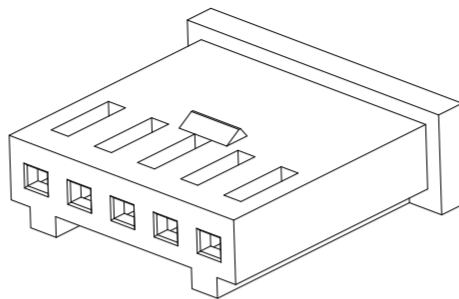
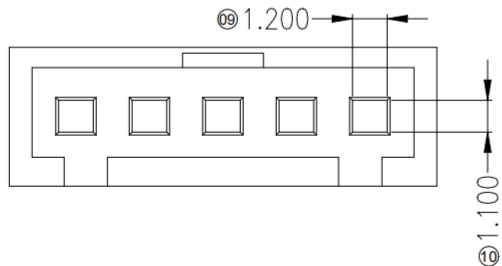
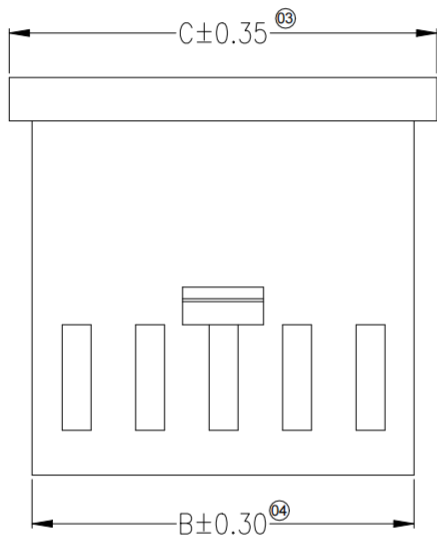
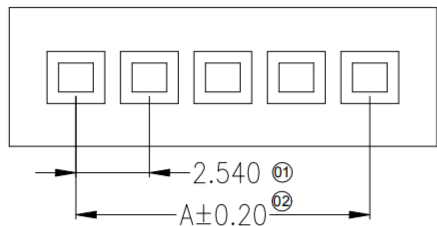


A

DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	GENERAL TOLERANCE				PART NO.			
						.X ±0.35	.XX ±0.25	.XXX±0.15	X.' ±2"				
2024/10/28	B1	/	Update Drawing Frame	Eric Xue	Jack Zhang	SMS 东莞市思索技术股份有限公司 Dongguan SESO Technology Co.,Ltd.				2530HF-XX-PT			
2020/03/17	B	EN20200317001	Update Drawing Frame	Alan qin	Robing								
						PROJECT	APPROVAL	CHECK	DRAWN	DATE	TITLE		
						Jack Zhang	Eric Xue	TianyLoong	2016/06/24	2.54 mm Crimp Style Connectors			
						UNIT	SCALE	SHEET	REV	NUMBER			
						mm	1:1	1/1	B1	A-106			

RoHS

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



Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ
- Suitable SESO Terminal: 2530T
- Mates With SESO Wafer: 2530W

2530 H X-XX X-NO XX
① ② ③ ④ ⑤ ⑥ ⑦

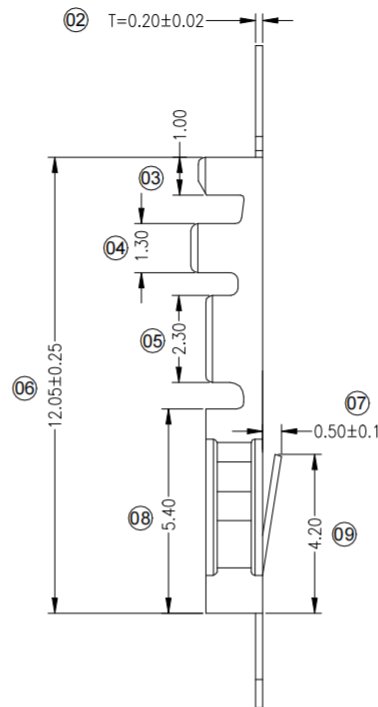
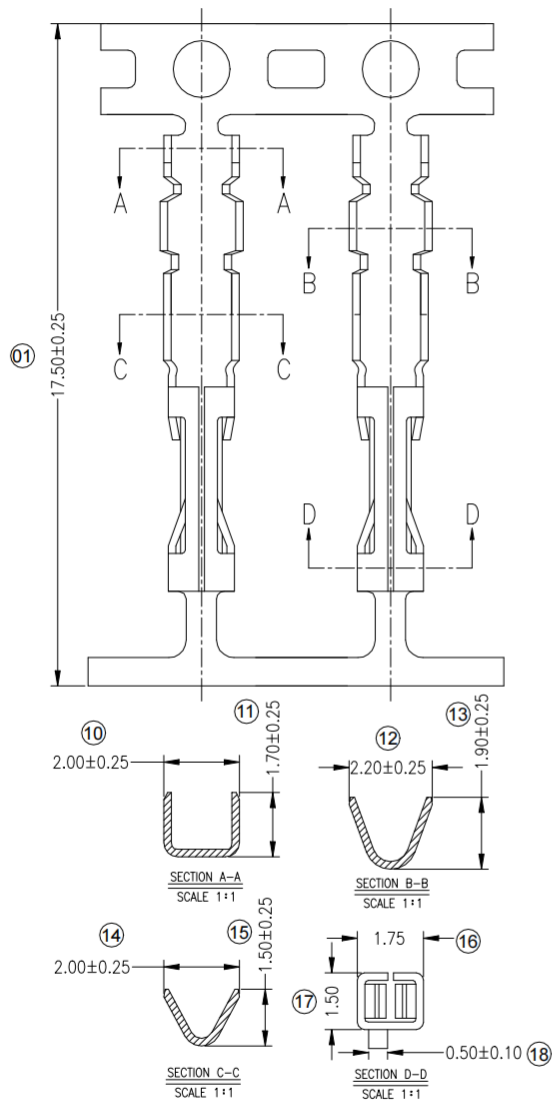
- ① Series No.
- ② Category: H-HSG
- ③ Connector Type: Blank-ordinary
- ④ Row No.-Pin No Per Row: XX-02~22P
- ⑤ Plug the Pin & special No.: Blank-ordinary
- ⑥ Material: NO-PA66 94V-0
- ⑦ Color: Blank-Natural

Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	A	B	C		A	B	C
02	2.54	5.60	7.10	13	30.48	33.54	35.04
03	5.08	8.14	9.64	14	33.02	36.08	37.58
04	7.62	10.68	12.18	15	35.56	38.62	40.12
05	10.16	13.22	14.72	16	38.10	41.16	42.66
06	12.70	15.76	17.26	17	40.64	43.70	45.20
07	15.24	18.30	19.80	18	43.18	46.24	47.74
08	17.78	20.84	22.34	19	45.72	48.78	50.28
09	20.32	23.84	24.88	20	48.26	51.32	52.82
10	22.86	25.92	27.42	21	50.80	53.86	55.36
11	25.40	28.46	29.96	22	53.34	56.40	57.90
12	27.94	31.00	32.50				

2024/11/27	D1		Update Drawing Frame	TianyLoong	Jack Zhang	GENERAL TOLERANCE .X ±0.30 .XX ±0.20 .XXX±0.10 X.' ±2" PROJECT APPROVAL CHECK DRAWN DATE Jack Zhang Eric Xue TianyLoong 2007/05/03	PART NO. 2530H-XX-NO			
2020/03/17	D	EN20200317001	Update Drawing Frame	Alan qin	Robing					
2013/08/09	C		Modify drawing frame format	Luna	Jova Lau					
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL					
1		2		3	4	5	6	7	8	

RoHS

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



Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: <10mΩ
- After environmental testing: <20mΩ

- Wire Size: AWG #22~26
- Insulation O.D.: 1.55mm (Max)
- Used In SESO Housing: 2530H

2530 T F-P SN X-X
① ② ③ ④ ⑤ ⑥ ⑦

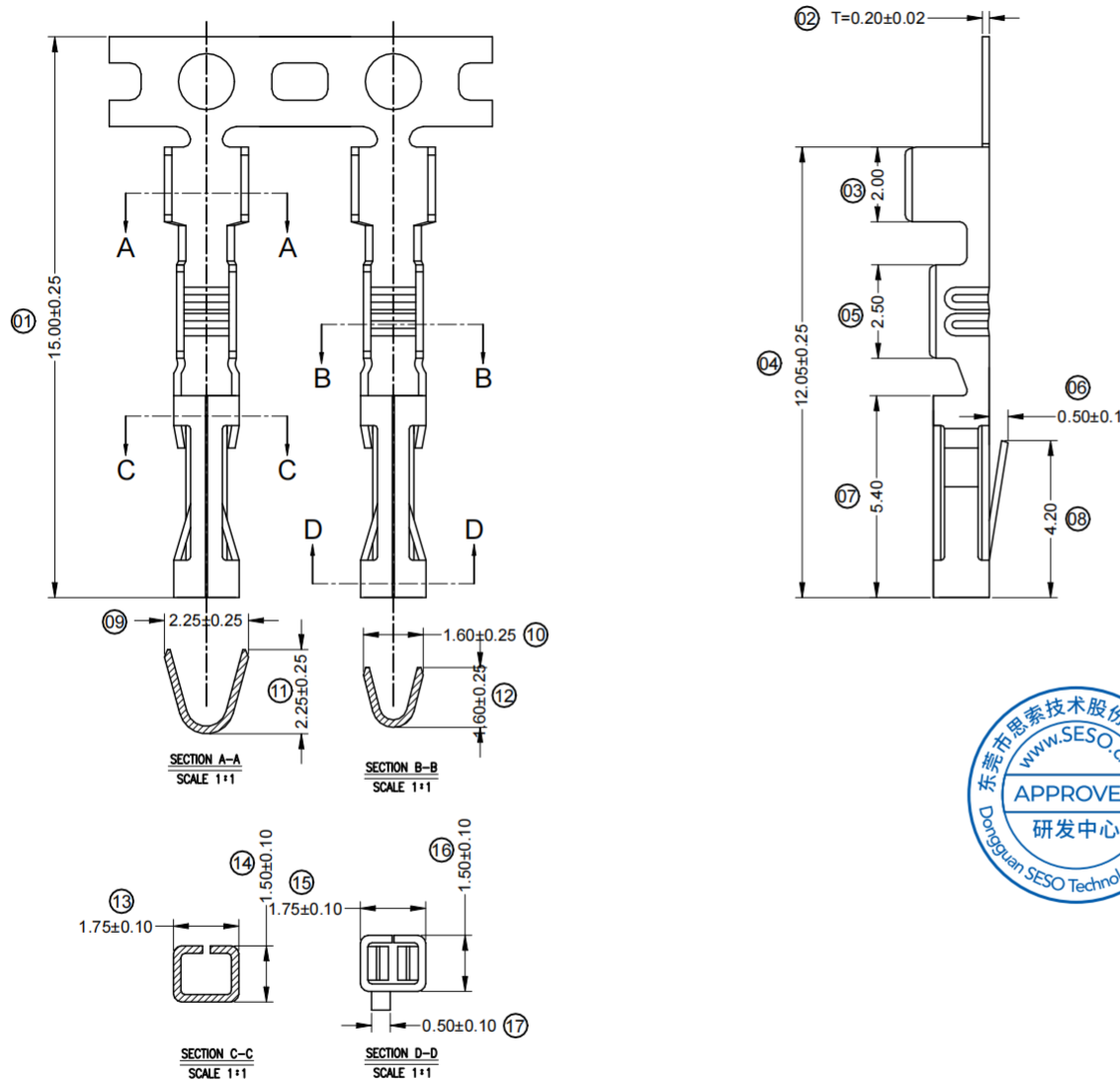
- ① Series Number
- ② Category: T-Terminal
- ③ Shape: F-Fmale
- ④ Material: P-Phosphor Bronze
- ⑤ Plating Code:
SN-Ni 30u" Min Bright tin 70u" Min
G10- Contact Area Gold 10u"Au
- ⑥ Plating Method: B-Plating Before Stamping
- ⑦ Mold No./Mark/Special No. : Blank-Ordinary



2024/11/26	F1		Update Drawing Frame	TianyLoong	Jack Zhang	SMS 东莞市思索技术股份有限公司 Dongguan SESO Technology Co.,Ltd.	PART NO. 2530TF-PXXX			
2020/05/12	F	EN20200512003	Update the drawing according to the material object	Alan qin	Robing		TITLE 2.54 mm Crimp Style Connectors			
2020/03/17	E	EN20200317001	Update Drawing Frame	Alan qin	Robing		UNIT	SCALE	SHEET	REV
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL		mm	1:1	1/1	F1
										CD

RoHS

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



Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: $\geq 1000M\Omega$
- Contact resistance: $\leq 10m\Omega$
- After environmental testing: $\leq 20m\Omega$

- Wire Size: AWG #22~26
- Insulation O.D.: 1.55mm (Max)
- Used In SESO Housing: 2530H

2530 I F-P SN X-A
① ② ③ ④ ⑤ ⑥ ⑦

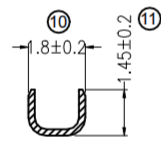
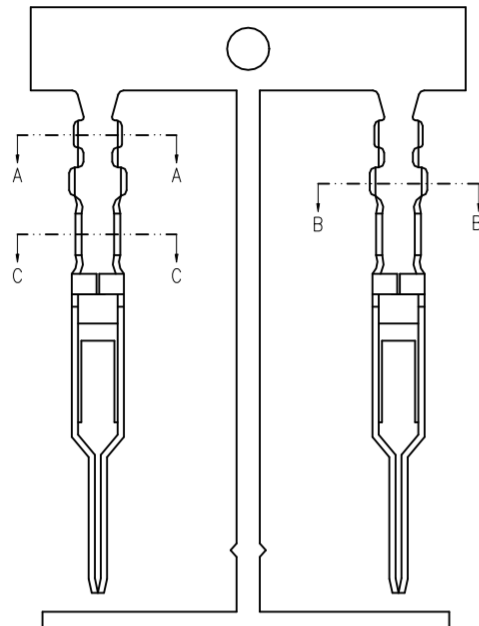
- ① Series Number
- ② Category: T-Terminal
- ③ Shape: F-Fmale
- ④ Material: P-Phosphor Bronze
- ⑤ Plating Code:
SN-Ni 30u" Min Bright tin 70u" Min
- ⑥ Plating Method: B-Plating Before Stamping
- ⑦ Mold No./Mark/Special No. : A-Single Strip



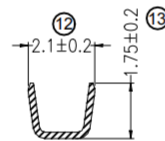
2024/11/26	F1		Update Drawing Frame	TianyLoong	Jack Zhang	GENERAL TOLERANCE .X ±0.30 .XX ±0.20 .XXX±0.10 X.* ±2* PROJECT  SMS 东莞市思索技术股份有限公司 Dongguan SESO Technology Co.,Ltd.				PART NO. 2530TF-PSN-A						
2020/05/12	F	EN20200512003	Update the drawing according to the material object	Alan qin	Robing					TITLE 2.54 mm Crimp Style Connectors						
2020/03/17	E	EN20200317001	Update Drawing Frame	Alan qin	Robing					APPROVAL				CHECK	DRAWN	DATE
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL					Jack Zhang				Eric Xue	TianyLoong	2007/05/03
										UNIT				SCALE	SHEET	REV
						mm				1:1	1/1	F1	CD			

RoHS

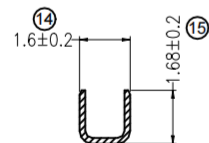
This products can apply to the SESO Doc NO. QA-3-04-005 of Environmental&Material Management Rules



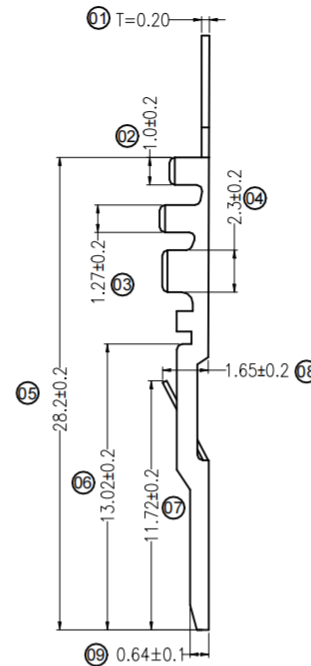
SECTION A-A
SCALE 1:1



SECTION B-B
SCALE 1:1



SECTION C-C
SCALE 1:1



■ Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ

- Wire Size: AWG #22~26
- Insulation O.D.:1.55mm (Max)
- Used In SESO Housing:2530H

2530 T M-X SN X-X
① ② ③ ④ ⑤ ⑥ ⑦

- ① Series Number
- ② Category: T-Terminal
- ③ Shape: M-Male
- ④ Material: P-Phosphor Bronze B-Brass
- ⑤ Plating Code: SN -Ni 30u" Min
Bright tin 70u" Min
- ⑥ Plating Method: B-Plating Before Stamping
- ⑦ Mold No./Mark/Special No. : Blank-Ordinary

2020/11/14	E1	/	Update Drawing Frame	TianyLoong	Jack Zhang	GENERAL TOLERANCE .X ±0.30 .XX ±0.20 .XXX±0.10 X." ±2" PROJECT  SMS 东莞市思索技术股份有限公司 Dongguan SESO Technology Co.,Ltd. APPROVAL CHECK DRAWN DATE Jack Zhang Eric Xue TianyLoong 2007/05/03				PART NO. 2530TM-XSN				
2020/03/17	E	EN20200317001	Update Drawing Frame	Alan qin	Robing					TITLE 2.54 mm Crimp Style Connectors				
2015/05/11	D		Modify drawing frame format	jian.He	Success					UNIT SCALE SHEET REV NUMBER				
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL					mm 1:1 1/1 E1 CD				