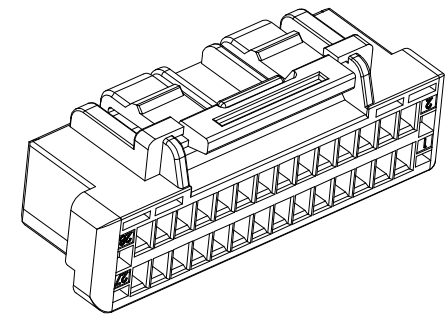


RoHS

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



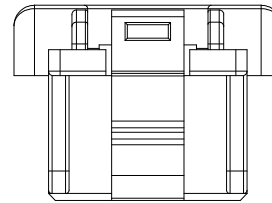
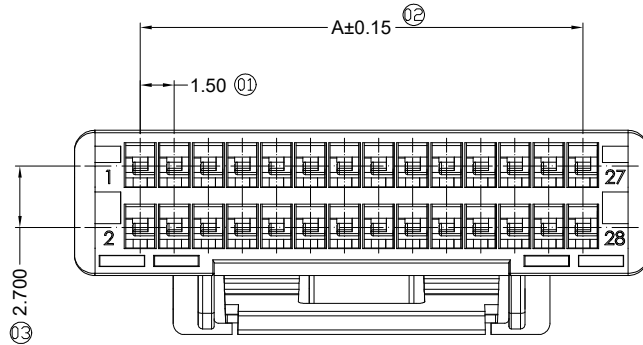
■ Specifications :

- Voltage rating: 100V AC / DC
- Current rating: 1.5A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: $\geq 500M\Omega$
- Contact resistance: $\leq 20m\Omega$
- After environmental testing: $\leq 40m\Omega$
- Suitable SESO Terminal: 1515T

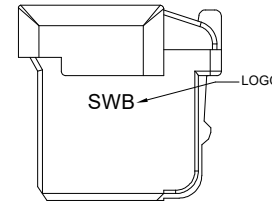
1515 H X-2*XX X-XX XX XX
①② ③④ ⑤⑥ ⑦⑧

- ① Series No.
② Category: H-HSG
③ Appearance type: Blank-Ordinary
④ Row No.-Pin No.: 2*XX-2*04~2*14P
⑤ Plug the Pin & Special No.:
Blank-Without LOGO
A-With LOGO
⑥ Material: PT-PBT 94V-0 N0-PA66 94V-0
⑦ Color: Blank-Natural Color
⑧ Special NO: Blank-RoHS; HF-Halogen-free

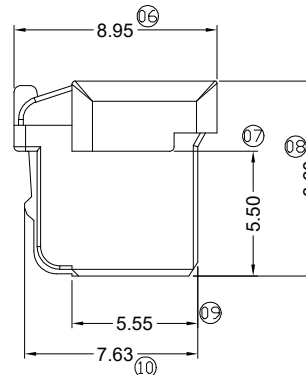
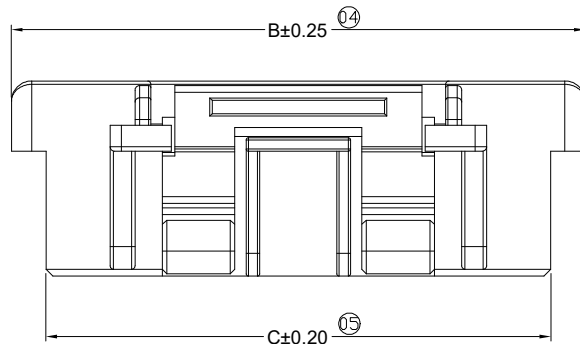
Poles	Dimensions (mm)			Poles	Dimensions (mm)		
	A	B	C		A	B	C
2*04	4.50	10.30	7.25	2*10	13.50	19.30	16.25
2*05	6.00	11.80	8.75	2*11	15.00	20.80	17.75
2*06	7.50	13.30	10.25	2*12	16.50	22.30	19.25
2*07	9.00	14.80	11.75	2*13	18.00	23.80	20.75
2*08	10.50	16.30	13.25	2*14	19.50	25.30	22.25
2*09	12.00	17.80	14.75				



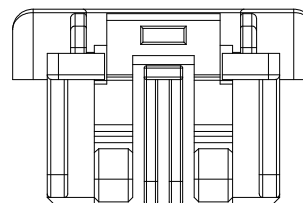
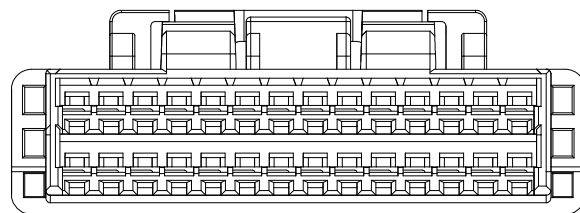
2*04P~2*05P Shape
Scale 1:1



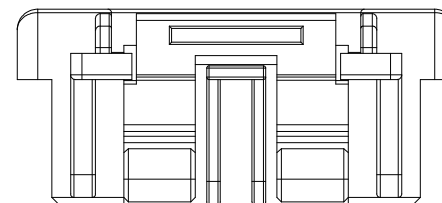
2*10P~2*14P Shape
Scale 1:1



2*04P~2*09P Shape
Scale 1:1



2*06~2*09P Shape
Scale 1:1

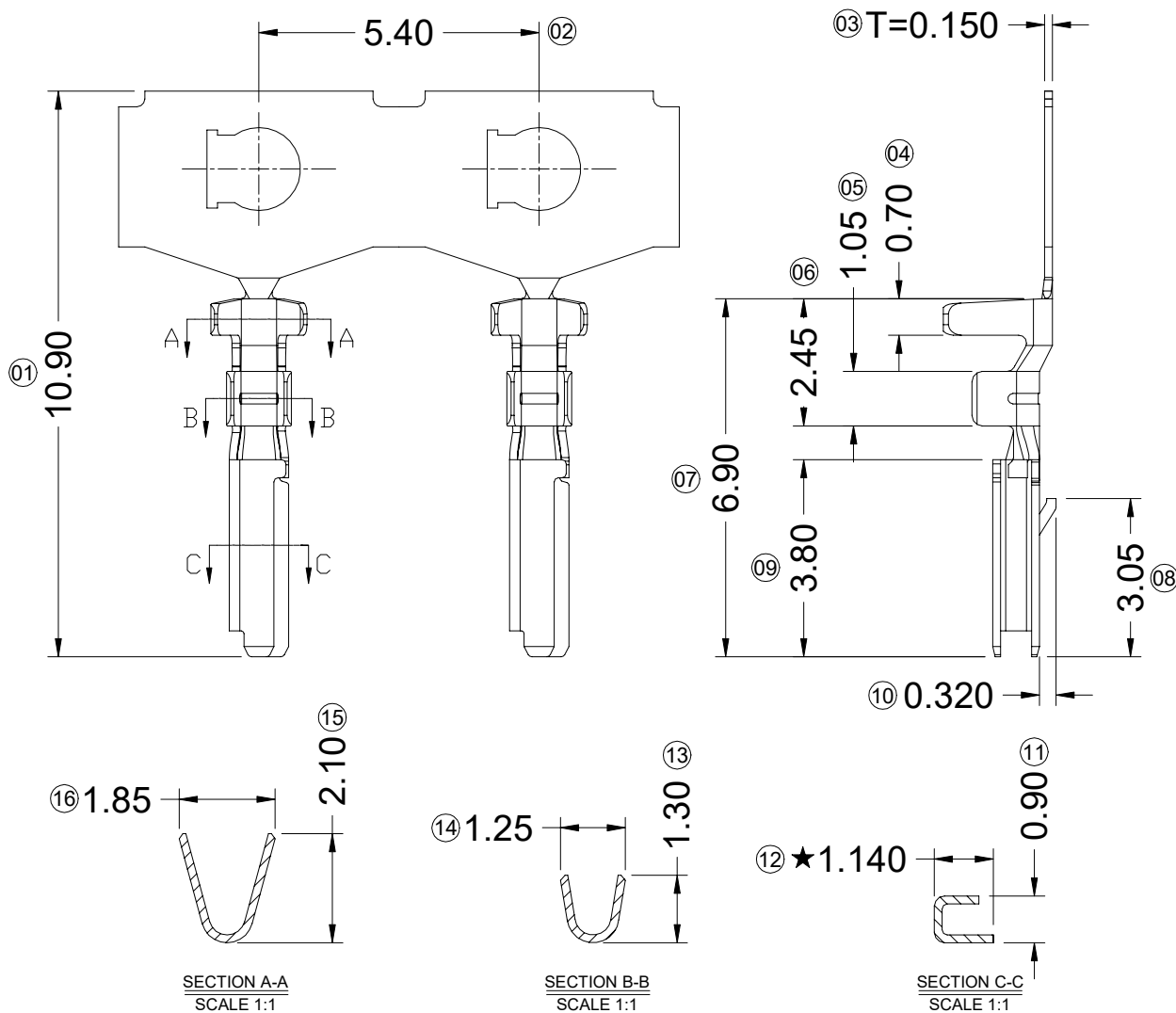


2*10~2*14P Shape
Scale 1:1

2025.02.21	A3	/	Added different PINs' side views	Levi He	Eric Xue	<div>GENERAL TOLERANCE</div> <div>.X ±0.30</div> <div>.XX ±0.20</div> <div>.XXX±0.10</div> <div>X.* ±2°</div> <div>PROJECT</div> <div></div> <div><div>SMS 东莞市思索技术股份有限公司</div><div>Dongguan SESO Technology Co.,Ltd.</div></div> <div colspan="4">PART NO. 1515HX-2*XXX-PTXX</div>											
2024.05.15	A2	/	Added Halogen-free and NO material specifications	Starry Lin	Larry Yang					APPROVAL CHECK DRAWN DATE							
2022.05.11	A1	ER20220511001	Modify the rated current parameters	Xue Xiaolong	Larry Yang									TITLE 1.50mm Crimp Style Connectors			
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL												
						Jack Zhang	Larry Yang	Xue Xiaolong	2021/12/20	mm	1:1	1/1	A3	CD			

RoHS

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

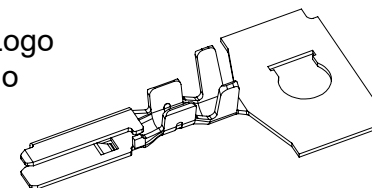
**Specifications :**

- Voltage rating: 100V AC / DC
- Current rating: 2A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥500MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤40mΩ
- Material(Pin): Phosphor bronze
- Mates With SESO Housing: 1515H
- Wire Size: AWG#24~26(0.22~0.13mm²)
- Insulation O.D.: 1.28mm(Max)
- "★" Critical dimension

1515 T X - P XXX 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 code: SN-Bright tin plating;
W15-Contact Area Au 15u" Plating,
W30-Contact Area Au 30u" Plating,
- ⑥ Plating method:
Blank-Stamping before plating
- ⑦ Special No.:
Blank-"SWB" Logo
A-Without Logo



2023/08/15	D3	/	Update Drawing Frame	Starry lin	Larry Yang	GENERAL TOLERANCE	SMS 东莞市思索技术股份有限公司 Dongguan SESO Technology Co.,Ltd.	APPROVAL	CHECK	DRAWN	DATE
2022/09/02	D2	/	ADD Plating Specification	Jane	Larry	.X ±0.30					
2020/05/16	D1	/	ADD Plating Specification	Jane	Larry	.XX ±0.20					
						.XXX ±0.10					
						X.° ±2°					
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT	Larry	Larry Yang	Starry lin	2018/06/05	PART NO. 1515TX-PXXXX-X
							UNIT	SCALE	SHEET	REV	NUMBER
							mm	1:1	1/1	D3	CD

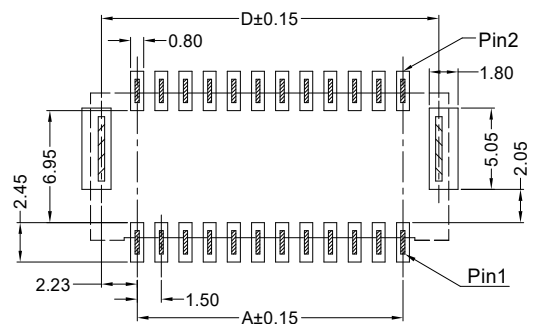
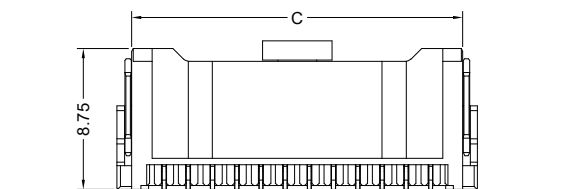
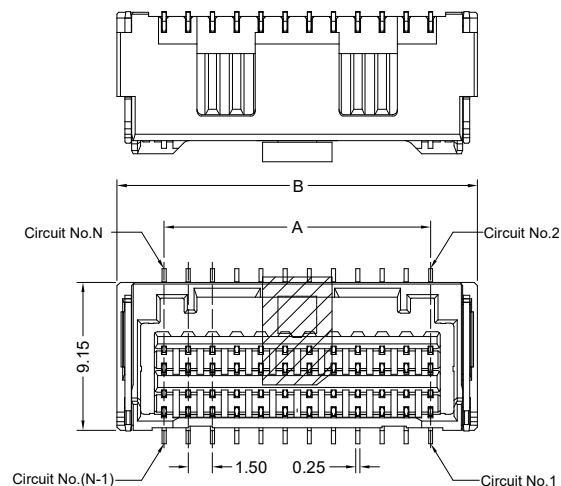
PART NO.
1515TX-PXXXX-X

TITLE
1.50mm Crimp Style Connectors

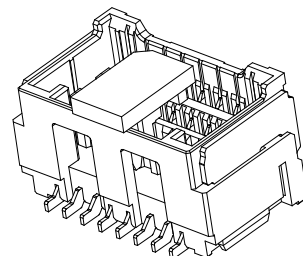
UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/1	D3	CD

RoHS

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



RECOMMENDED P.C.B LAYOUT
(TOLERANCE:±0.05)



Specifications :

- Voltage rating: 100V AC / DC
- Current rating: 1.5 AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance:≥500MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤40mΩ

1515 W V S - 2*XX X- LP SW XX
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

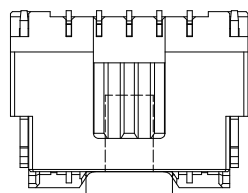
- ① Series No.
- ② Category: W-wafer
- ③ Welding Board Angle: V- Straight 180°
- ④ Welding Way: S-SMT
- ⑤ Row No.-Pin No.: 2*XX-2*04P~2*14P
- ⑥ Plug the Pin & Special No.:
- ⑦ Material: LP -LCP 94V-0 ;
- ⑧ Plating Category:
SW-Ni50u" min,matte TIN 100u"min
- ⑨ Color: Blank-Natural Color

Poles	Dimensions (mm)				Poles	Dimensions (mm)			
	A	B	C	D		A	B	C	D
2*04	4.50	10.30	8.50	8.95	2*11	15.00	20.80	19.00	19.45
2*05	6.00	11.80	10.00	10.45	2*12	16.50	22.30	20.50	20.95
2*06	7.50	13.30	11.50	11.95	2*13	18.00	23.80	22.00	22.45
2*07	9.00	14.80	13.00	13.45	2*14	19.50	25.30	23.50	23.95
2*08	10.50	16.30	14.50	14.95					
2*09	12.00	17.80	16.00	16.45					
2*10	13.50	19.30	17.50	17.95					

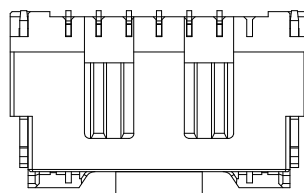
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	GENERAL TOLERANCE		SMS 东莞市思索技术股份有限公司 Dongguan SESO Technology Co.,Ltd.				PART NO. 1515WVS-2*XXX-LPSWXX				
						.X	±0.30					TITLE 1.50mm Crimp Style Connectors				
						.XX	±0.20									
						.XXX	±0.10									
						X.° ±2°		APPROVAL	CHECK	DRAWN	DATE	UNIT	SCALE	SHEET	REV	NUMBER
						PROJECT 		JACK ZHANG	Larry Yang	XUEXIAOLONG	2021/12/20	mm	1:1	1/2	A3	CD

RoHS

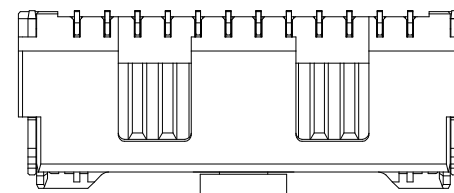
This products can apply to the SESO Doc NO. QA-3-04-005
of Environmental&Material Management Rules



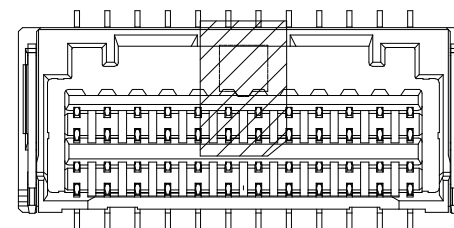
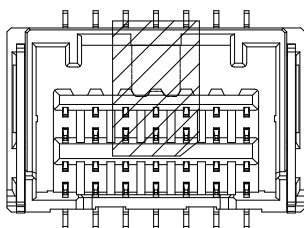
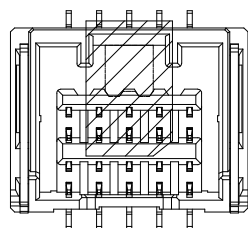
2*04P~2*05P Shape
Scale 1:1



2*06P~2*09P Shape
Scale 1:1



2*10P~2*14P Shape
Scale 1:1



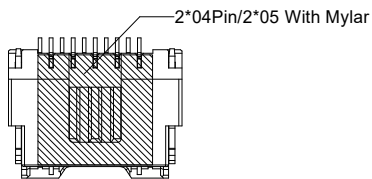
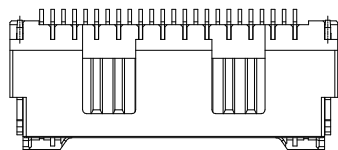
A

						GENERAL TOLERANCE		SMS 东莞市思索技术股份有限公司 Dongguan SESO Technology Co.,Ltd.				PART NO. 1515WVS-2*XXX-LPSWXX				
						X	±0.30					TITLE 1.50mm Crimp Style Connectors				
2023/08/15	A3	/	Update Drawing Frame	LXZ	Larry Yang	.XX	±0.20	APPROVAL	CHECK	DRAWN	DATE	UNIT	SCALE	SHEET	REV	NUMBER
2022/05/11	A2	ER20220511001	Modify the rated current parameters	Xuexiaolong	Larry Yang	.XXX	±0.10					mm	1:1	2/2	A3	CD
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT		JACK ZHANG	Larry Yang	XUEXIAOLONG	2021/12/20					

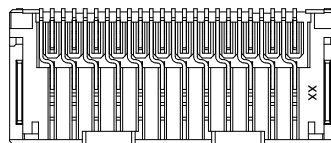
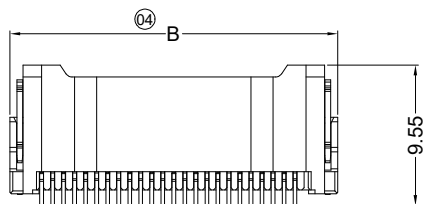
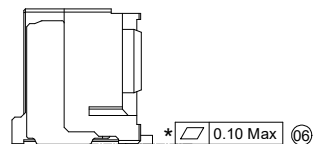
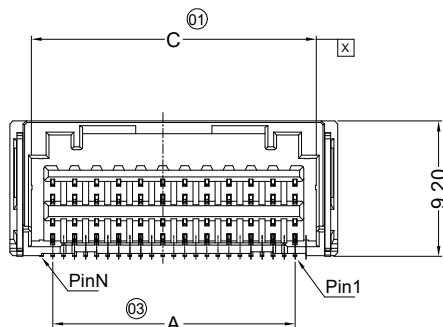
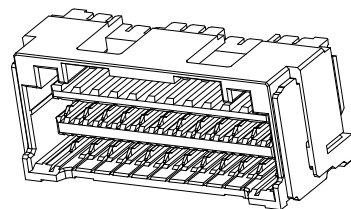
A

RoHS

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



2*04PIN
2*05 PIN

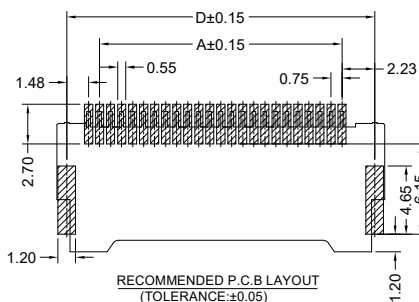


Specifications :

- Voltage rating: 100V AC / DC
- Current rating: 1.5A AC/DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance:≥500MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤40mΩ

1515 W R S - 2*XX X- LP SW XX X
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

- ① Series No.
- ② Category: W-wafer
- ③ Welding Board Angle: R- Straight 90°
- ④ Welding Way: S-SMT
- ⑤ Row No.-Pin No.: 2*XX-2*04P~20*17P
- ⑥ Plug the Pin & Special No.:
- ⑦ Material: LP -LCP 94V-0 ;
- ⑧ Plating Category:
SW-Ni50u" min,matte TIN 100u"min
- ⑨ Color: Blank-Natural Color
- ⑩ W-Reel ,With Mylar



RECOMMENDED P.C.B LAYOUT
(TOLERANCE:±0.05)

1515WRS-2*XX-LPSW	LCP UL 94V-0	Phosphor Bronze	Brass	Matte Tin-Plated	1515H-2*XX
PART NO	Material	Material(Pin)	Material (Solder Tabs)	Finish (Pin And Solder Tabs)	Mates With SWB Housing

Poles	Dimensions (mm)				Poles	Dimensions (mm)			
	A	B	C	D		A	B	C	D
2*04	4.50	10.30	7.40	8.95	2*11	15.00	20.80	17.90	19.45
2*05	6.00	11.80	8.90	10.45	2*12	16.50	22.30	19.40	20.95
2*06	7.50	13.30	10.40	11.95	2*13	18.00	23.80	20.90	22.45
2*07	9.00	14.80	11.90	13.45	2*14	19.50	25.30	22.40	23.95
2*08	10.50	16.30	13.40	14.95					
2*09	12.00	17.80	14.90	16.45					
2*10	13.50	19.30	16.40	17.95					

DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL
2023/08/15	A3	/	Update Drawing Frame	LXZ	Larry Yang
2022/05/11	A2	ER20220511001	Modify the rated current parameters	XUEXIAOLONG	Larry Yang

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.				
1515WRS-2*XXX-LPSWXXX				
TITLE				
1.50mm Crimp Style Connectors				
UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/2	A3	CD

1

2

3

4

5

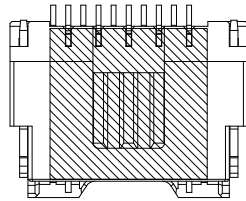
6

7

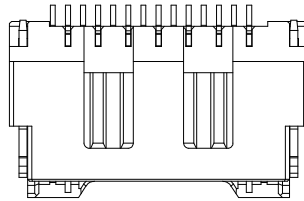
8

RoHS

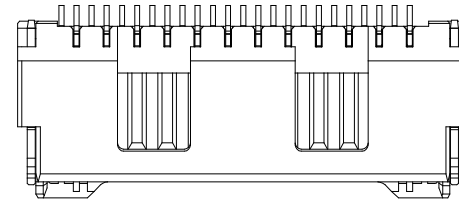
This products can apply to the SESO Doc NO. QA-3-04-005
of Environmental&Material Management Rules



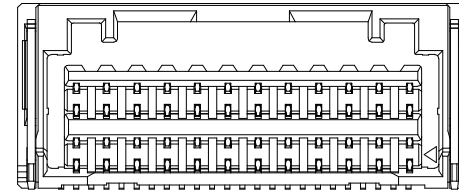
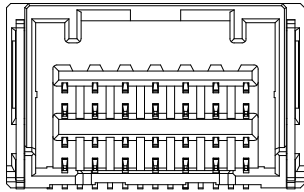
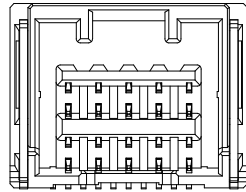
2*04P~2*05P Shape
Scale 1:1



2*06P~2*09P Shape
Scale 1:1



2*10P~2*14P Shape
Scale 1:1



2023/08/15

A3

/

Update Drawing Frame

LXZ

Larry Yang

2022/05/11

A2

ER20220511001

Modify the rated current parameters

Xuexiaolong

Larry Yang

DATE

REV

ECN NO.

DESCRIPTION

MODIFY

APPROVAL

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

JACKZHANG

LARRY YANG

XUEXIAOLONG

2021/12/20

PART NO.

1515WRS-2*XXX-LPSWXXX

TITLE

1.50mm Crimp Style Connectors

UNIT

SCALE

SHEET

REV

NUMBER

mm

1:1

2/2

A3

CD