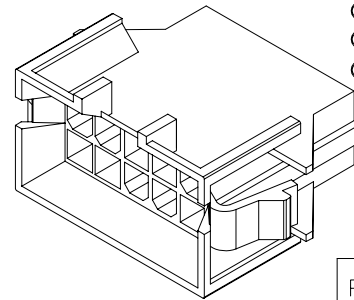
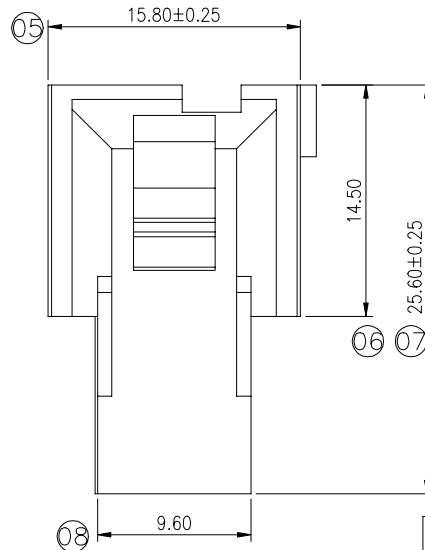
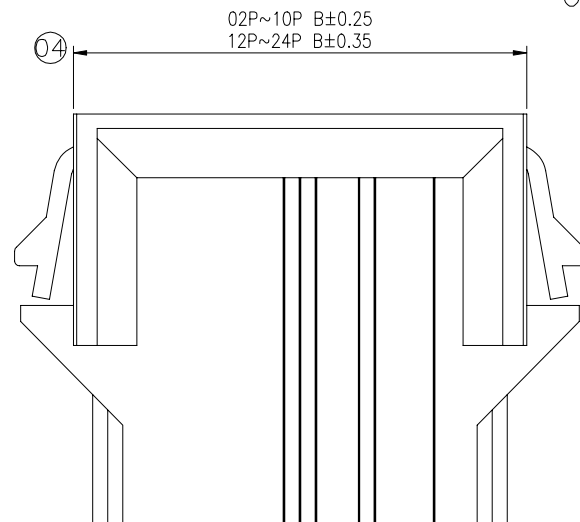
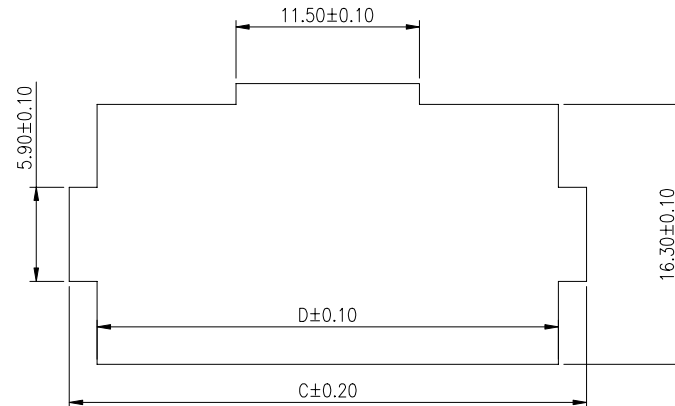
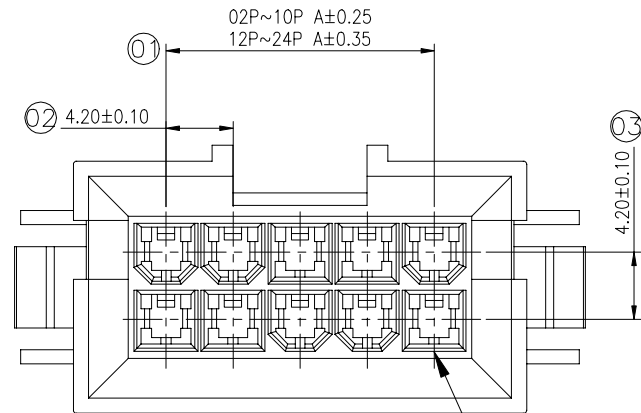


RoHS

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



■ Specifications :

- Voltage rating: 600V AC / DC
- Current rating: 9A MAX AC / DC
- Withstanding voltage: 1500V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: $\geq 1000M\Omega$
- Contact resistance: $\leq 10m\Omega$
- After environmental testing: $\leq 20m\Omega$

9357 H F-2*XX B-N2 XX
① ② ③ ④ ⑤ ⑥ ⑦

① Series No.:9357

② Category: H-HSG

③ Welding Board Angle:

Blank-ordinary F-Fmale HGS

④ Row No.-Pin No.: 2*XX-Double row

⑤ Plug the Pin & special No.:B-With a trough

⑥ Material: N2-PA66 94V-2

⑦ Color: Blank-natural color

Poles	Dimensions (mm)			
	A	B	C	D
2*04	4.20	15.80	19.80	16.30
2*06	8.40	20.00	24.00	20.50
2*08	12.60	24.20	28.20	24.70
2*10	16.80	28.40	32.40	28.90
2*14	25.20	36.80	40.80	37.30
2*18	33.60	45.20	49.20	45.70
2*20	37.80	49.40	53.40	49.90
2*22	46.20	57.80	61.80	58.30

9357HF-2*XXB-N2	Nylon 66 UL 94V-2	9357TM	9357HM-B 、 9357WR-B
PART NO	Material	Suitable SESO Terminal	Mates With SESO Housing Or Wafer

2015.05.04	E	/	Modify the drawing frame format	Feng Ping	Bob Sun
2013/11/30	D	/	Modify the drawing frame format	Feng Ping	Bob Sun
2013/07/18	C	/	Modify the drawing frame format, according to the physical correction shape tolerance	Feng Ping	Bob Sun
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL

GENERAL TOLERANCE	
.X	±0.30
.XX	±0.20
.XXX	±0.10
X.*	±2°
PROJECT	

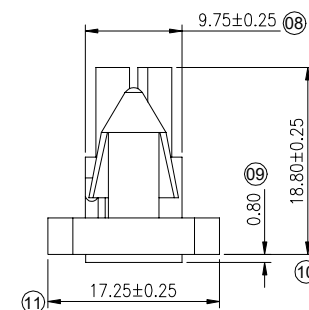
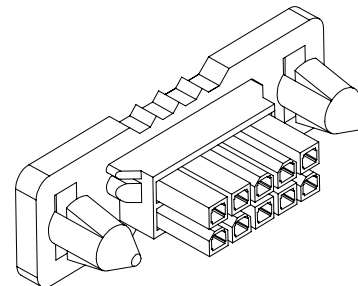
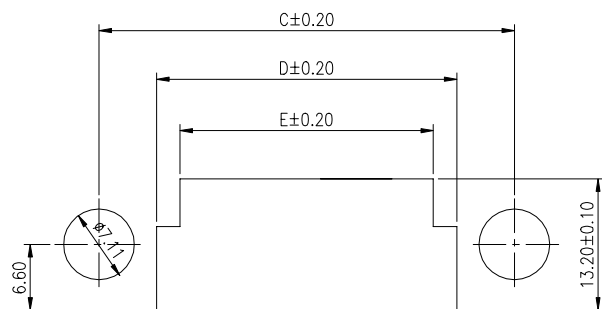
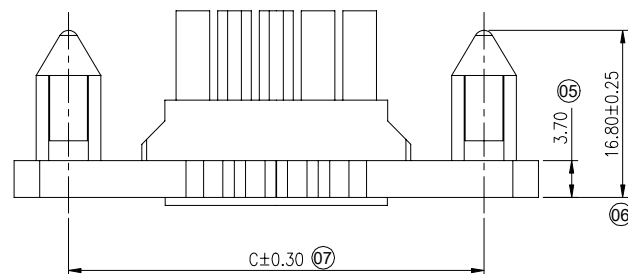
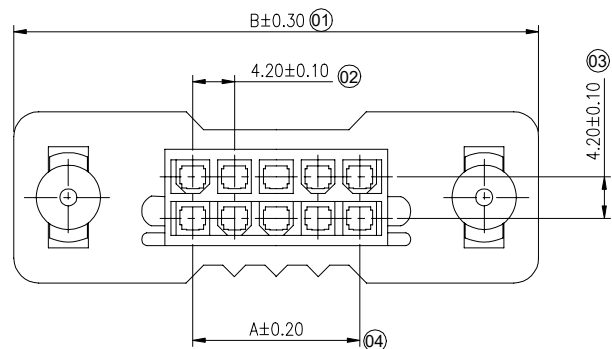
SMS 东莞市思索技术股份有限公司
Dongguan SESO Technology Co.,Ltd.

APPROVAL	CHECK	DRAWN	DATE
Jack Zhang	Larry Yang	Wang	2013/11/29

PART NO. 9357HF-2*XXB-N2XX				
TITLE 4.20mm Crimp Style Connectors				
UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/1	E	CD

RoHS

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



■ Specifications :

- Voltage rating: 600V AC / DC
- Current rating: 9A MAX AC / DC
- Withstanding voltage: 1500V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: $\geq 1000M\Omega$
- Contact resistance: $\leq 10m\Omega$
- After environmental testing: $\leq 20m\Omega$

9357 H M-2*XX B-N0 XX

(1) (2) (3) (4) (5) (6) (7)

(1) Series No.:9357

(2) Category: H-HSG

(3) Welding Board Angle: M-Male Housing

(4) Row No.-Pin No.:2*XX-Double row

(5) Plug the Pin & special No.

B-With the back seat

(6) Material: N0-PA66 94V-0

(7) Color: Blank-natural color

Poles	Dimensions (mm)				
	A	B	C	D	E
2*02	4.20	40.20	29.20	17.60	12.90
2*03	8.40	44.40	33.40	21.80	17.10
2*04	12.60	48.60	37.60	26.00	21.30
2*05	16.80	52.80	41.80	30.20	25.50
2*06	21.00	57.00	46.00	34.40	29.70
2*07	25.20	61.20	50.20	38.60	33.90
2*08	29.40	65.40	54.40	42.80	38.10
2*09	33.60	69.60	58.60	47.00	42.30
2*10	37.80	73.80	62.80	51.20	46.50
2*11	42.00	78.00	67.00	55.40	50.70
2*12	46.20	82.20	71.20	59.60	54.90

9357HM-2*XXB-N0	Nylon 66 94V-0	9357TF	9357HF-B
PART NO	Material	Suitable SESO Terminal	Mates With SESO Housing

						GENERAL TOLERANCE		SMS 东莞市思索技术股份有限公司 Dongguan SESO Technology Co.,Ltd.				PART NO. 9357HM-2*XXB-NOXX					
						.X ±0.30						TITLE 4.20mm Crimp Style Connectors					
						.XX ±0.20											
2016/08/19	B	/	Modity Mertical for 94V-0	Joshua	Larry Yang	.XXX±0.10		APPROVAL	CHECK	DRAWN	DATE	UNIT	SCALE	SHEET	REV	NUMBER	
						X.* ±2°						mm	1:1	1/1	B	CD	
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT			Jack Zhang	Larry Yang	Wang	2016/08/17					
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

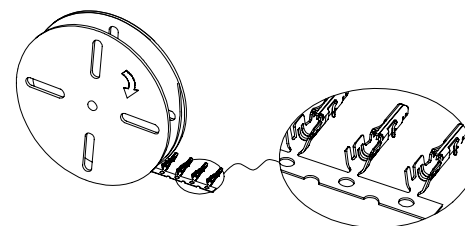


■ Specifications :

- Voltage rating: 600V AC / DC
- Current rating: 9A MAX AC / DC
- Withstanding voltage: 1500V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: $\geq 1000M\Omega$
- Contact resistance: $\leq 10m\Omega$
- After environmental testing: $\leq 20m\Omega$

9357 T F 0-X XX S X -01 F
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

- ① Series No.:9357
② Category: T-terminal
③ Shape: F-Female
④ Shape: 0-Ordinary
⑤ Material: B-Brass P-Phosphor Bronze
⑥ Plating style: 02-Ni 30u" Sn 80u" Min
20-Ni 30u" Contact area G/F
⑦ Plating method: S-Stamping before plating
⑧ L-Ultra low foot, 0-Ordinary foot, H-Height foot
⑨ Water Code:01
⑩ Special Code:F-Other connectors



Package way

SCALE 4:1

9357TF0-X02SL-01F	Barss or Phosphor Bronze	6.20mm	24~26 AWG	1.5mm(Max)	9357HM
9357TF0-X02S0-01F		9.00mm	18~22 AWG	2.10mm(Max)	
9357TF0-X02SH-01F		9.00mm	16~18 AWG	3.10mm(Max)	
PART NO	Material	DIM A	Wire Range	Insulation O.D.	Used In SESO Housing

2023/07/06	C2	/	Update Drawing Frame	Starry lin	Larry Yang	GENERAL TOLERANCE .X ± 0.30 .XX ± 0.20 .XXX ± 0.10 X." $\pm 2^{\circ}$ PROJECT
2022/05/25	C1	EN20220525001	Added height specifications	Zeng	Robing	
2020/03/26	C	EN20200326002	Update Drawing Frame, The Same ECR And ECN NO	Zeng	Robing	
DATE	REV	ECN ON.	DESCRIPTION	MODIFY	APPROVAL	

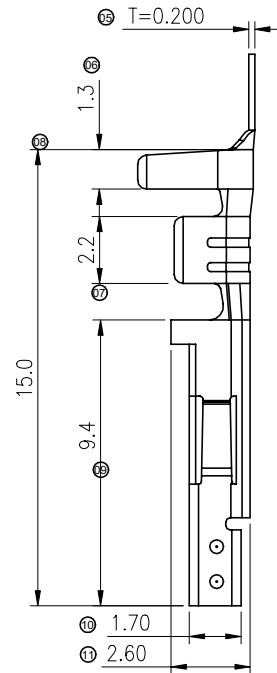
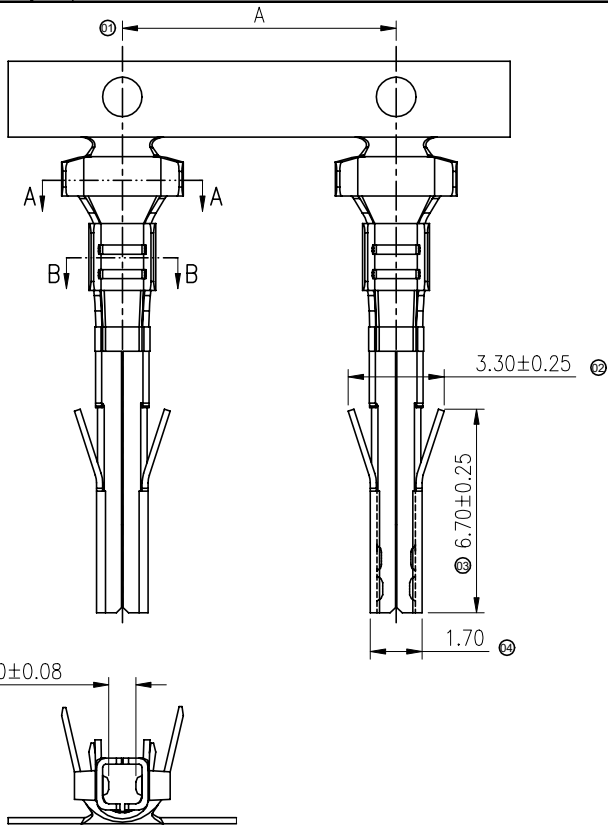
SMS 东莞市思索技术股份有限公司
Dongguan SESO Technology Co.,Ltd.

APPROVAL CHECK DRAWN DATE
Jack Zhang Larry Yang Wang 2018-06-28

PART NO. 9357TF0-XXSX-01F				
TITLE 4.20mm Crimp Style Connectors				
UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/1	C2	CD

RoHS

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



■ Specifications :

- Voltage rating: 600V AC / DC
- Current rating: 12.5A Max (16 AWG)
- Withstanding voltage: 1500V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ
- Used In SESO Housing: 9357HM

9357 T X F-H XX X-X

◎ Series No.: 9357

◎ Category: T-terminal

◎ Special NO: Blank-Ordinary Feet ; H-High Feet;
L-Ultra low feet

◎ Shape: F-Female

◎ Material: H-High conductivity copper

◎ Plating style:

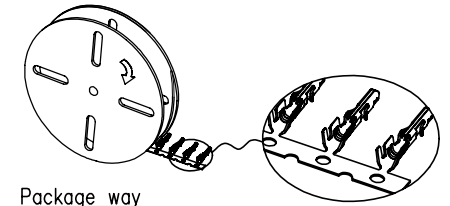
SN-60u" Ni; 120u" Sn Min.

G01-30u" Min Ni; Contact area Gold Flash

G03-30u" Min Ni; Contact area gold 3u"

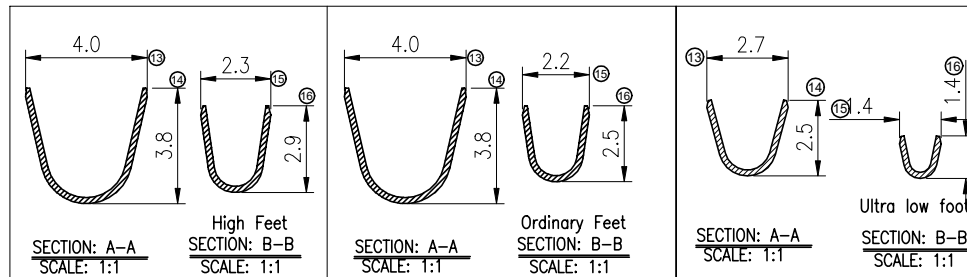
◎ Plating method: Blank-Stamping before plating

◎ Mold No./Mark/Special No.



Package way

SCALE 4:1



9357TLF-HXXX-X	High conductivity copper	6.20mm	24~26 AWG	1.50mm(Max)	9357HM
9357TF-HXXX-X		9.00mm	18~22 AWG	2.10mm(Max)	
9357THF-HXXX-X		9.00mm	16~18 AWG	3.10mm(Max)	
PART NO	Material	DIM A	Wire Range	Insulation O.D.	Used In SESO Housing

2023/09/18	B3	/	Add Ultra low feet	Starry lin	Larry Yang
2023/08/31	B2	/	Update Drawing Frame	Starry lin	Larry Yang
2022/05/23	B1	EN20220523001	Add High Feet	Zeng	Robing
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL

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

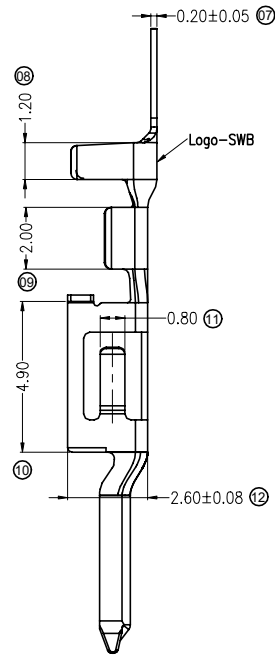
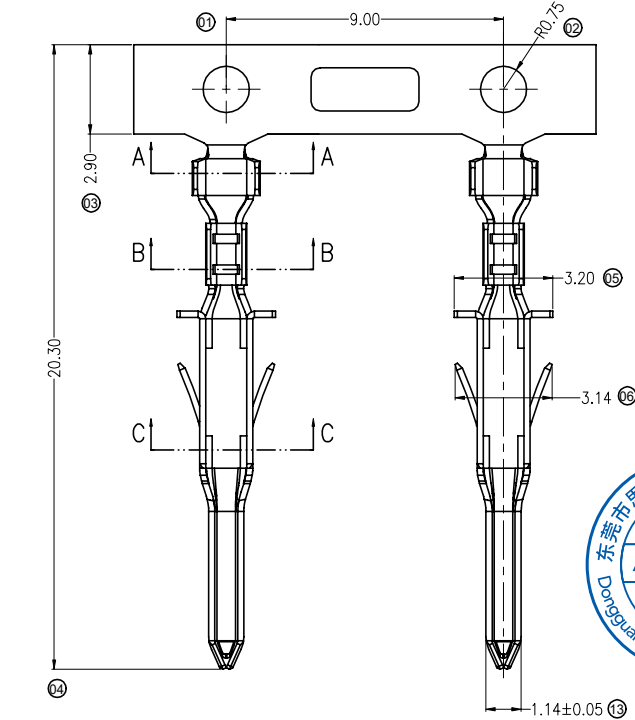
SMS 东莞市思索技术股份有限公司
Dongguan SESO Technology Co., Ltd.

APPROVAL	CHECK	DRAWN	DATE
Jack Zhang	Larry Yang	Wang	2016/03/22

PART NO. 9357TXF-HXXX-X				
TITLE 4.20mm Crimp Style Connectors				
UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/1	B3	CD

RoHS

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



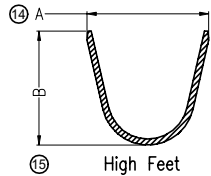
Specifications :

- Voltage rating: 600V AC / DC
- Current rating: 9A Max AC / DC
12.5A(High conductivity copper) Max (16 AWG)
- Withstanding voltage: 1500V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: $\geq 1000M\Omega$
- Contact resistance: $\leq 10m\Omega$
- After environmental testing: $\leq 20m\Omega$

9357 I M-X XX X-X

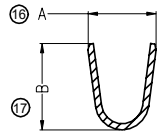
① ② ③ ④ ⑤ ⑥ ⑦

- ① Series No.:9357
② Category:T-Terminal
③ Connector type:M-Male Terminal
④ Material: B-Brass; P-Phosphor Bronze
H-High conductivity copper
⑤ Plating code: SN-Bright Tin Plating
⑥ Plating Method :
Blank-Stamping before Plating
⑦ Special NO:Blank-Ordinary Feet
L-Low Feet ; H-High Feet;



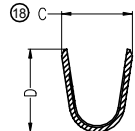
High Feet

SECTION: A-A
SCALE: 1:1



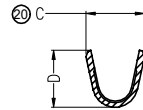
Ordinary Fee/Low Feet

SECTION: A-A
SCALE: 1:1



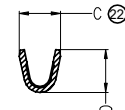
High Feet

SECTION: B-B
SCALE: 1:1



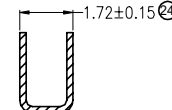
Ordinary Feet

SECTION: B-B
SCALE: 1:1



Low Feet

SECTION: B-B
SCALE: 1:1



SECTION: C-C
SCALE: 1:1

9357TM-XXX-H	AWG#16~18 (0.8~1.00mm ²)	2.1mm(Max)	3.95	3.70	2.30	2.70	9357HF
9357TM-XXX	AWG#20~22 (0.5~0.35mm ²)	1.50mm(Max)	2.20	2.80	1.90	1.85	
9357TM-XXX-L	AWG#24~26 (0.22~0.13mm ²)	1.30mm(Max)	2.20	2.80	1.34	1.40	
PART NO	Wire Range ϕ O.D	Insulation ϕ O.D	DIM a	DIM b	DIM c	DIM d	Used In SESO Housing

2024.02.26	A1	/	Add high conductivity copper material	Starry lin	Larry Yang
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL

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.

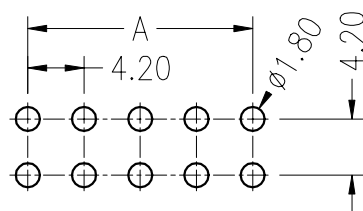
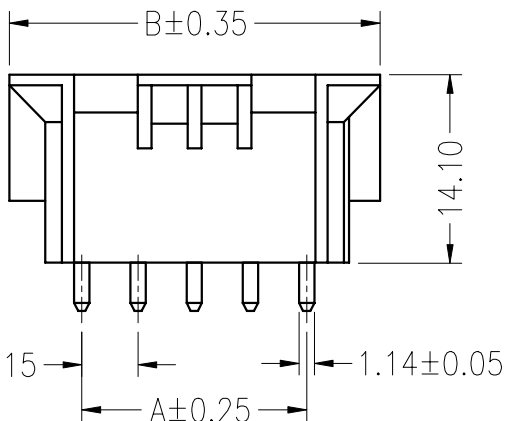
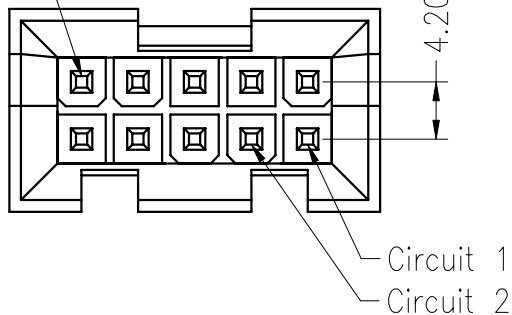
APPROVAL	CHECK	DRAWN	DATE
Jack Zhang	Larry Yang	Wang	2023/9/12

PART NO.				
9357TM-XXXX-X				
TITLE				
4.20 mm Crimp Style Connectors				
UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/1	A1	CD

RoHS

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

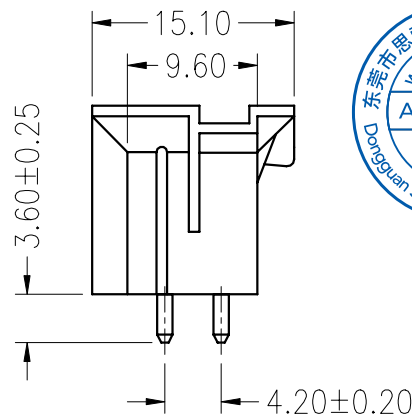
Last Circuit



Recommended P.C.B Layout

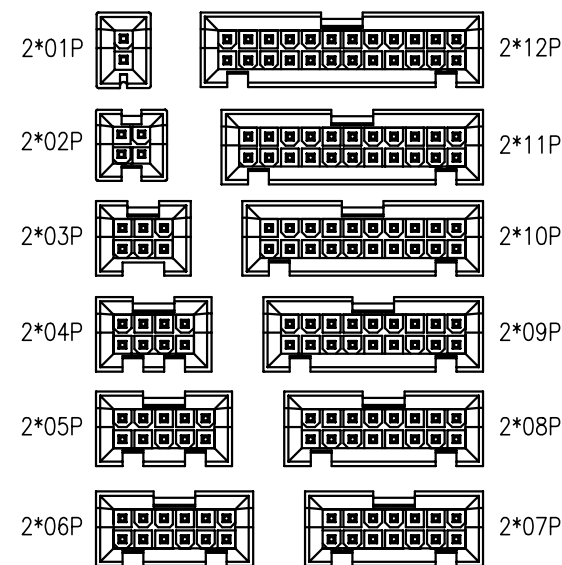
■ Specifications :

- Voltage rating: 600V AC / DC
- Current rating: 9A MAX AC / DC
- Withstanding voltage: 1500V AC/minute
- Temperature range: $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$
- Insulation resistance: $\geq 1000\text{M}\Omega$
- Contact resistance: $\leq 10\text{m}\Omega$
- After environmental testing: $\leq 20\text{m}\Omega$
- Material(Pin) : Brass



9357 W V X-2*XX B-XX SN XX
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.:9357
② Category:W-wafer
③ Connector Type:V-Straight 180°
④ Mouting Type: Blank-DIP
⑤ Row No.-Pin No.: 2*XX-2*01P~2*12P
⑥ Special No.: B-Arrange ushering
⑦ Material: N0-PA66 94V-0 ;N2-PA66 94V-2
⑧ Plating Code: SN-Bright tin plating ;
⑨ Color:Blank-natural color



Sketch map of Pin hole

Poles	Dimensions (mm)		Poles	Dimensions (mm)	
	A	B		A	B
2*01	/	10.80	2*07	25.20	36.00
2*02	4.20	15.00	2*08	29.40	40.20
2*03	8.40	19.20	2*09	33.60	44.40
2*04	12.60	23.40	2*10	37.80	48.60
2*05	16.80	27.60	2*11	42.00	52.80
2*06	21.00	31.80	2*12	46.20	57.00

GENERAL TOLERANCE

.X ± 0.30 .XX ± 0.20 .XXX ± 0.10 X: $\pm 2^{\circ}$

PROJECT



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

APPROVAL

CHECK

DRAWN

DATE

Robing

Joshua

sylvia

2020/08/07

PART NO.

9357WVX-2*XXB-XXSNXX

TITLE

2.00mm Crimp Style Connector

UNIT

SCALE

SHEET

REV

NUMBER

mm

1:1

1/1

A1

CD

2024/06/06

A1

/

Update frame

sylvia

Larry Yang

DATE

REV

ECN NO.

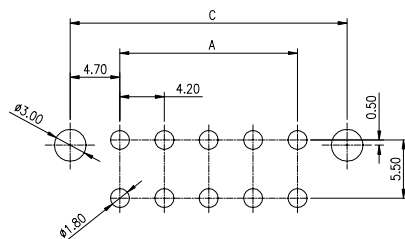
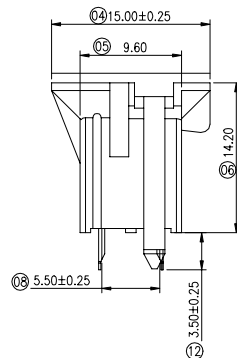
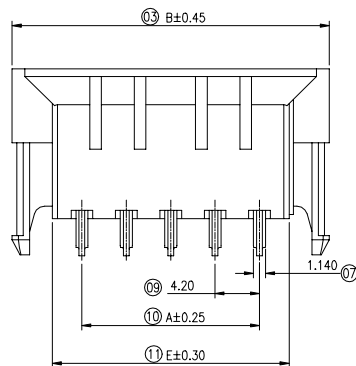
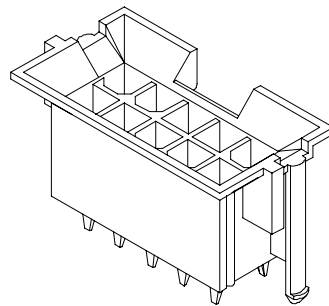
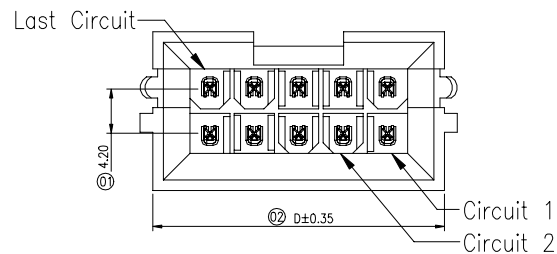
DESCRIPTION

MODIFY

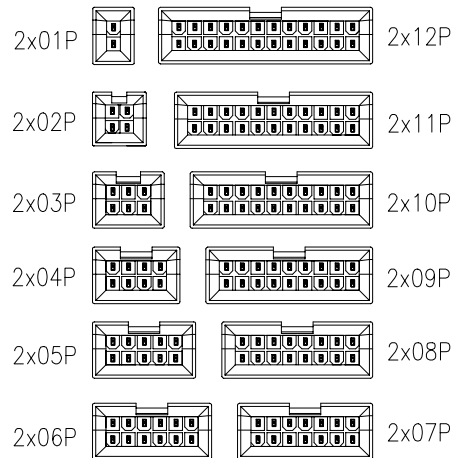
APPROVAL

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



CIRCUIT SIZE LAYOUT

■ Specifications :

- Voltage rating: 600V AC / DC
- Current rating: 7A MAX AC / DC
- Withstanding voltage: 1500V 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: 9357HM-2*XX/9357HM-2*XXB

9357 W V X-2*XX HB-XX SN XX

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

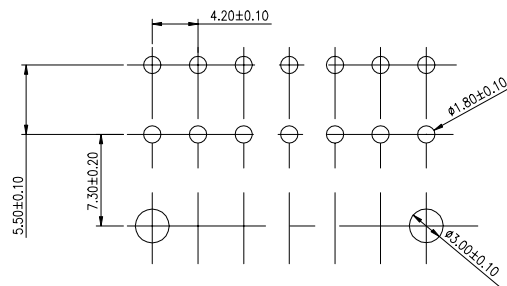
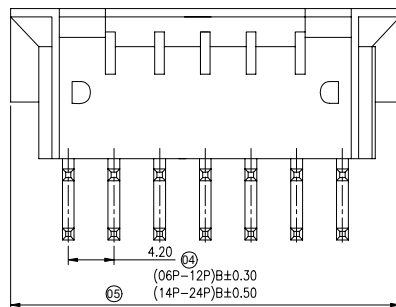
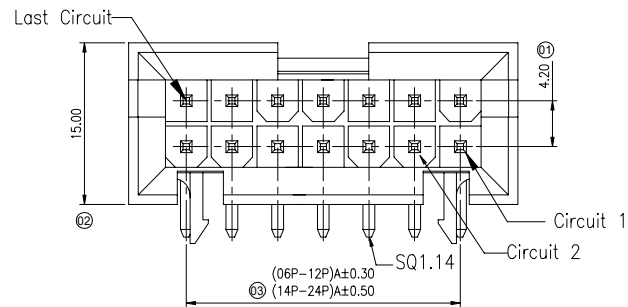
- ① Series No.: 9357
② Category: W-wafer
③ Connector type: V- Straight 180°
④ Mounting type: Blank-DIP
⑤ Row No.-Pin No per row: 2*XX-2*02P~2*12P
⑥ Special No.:
HB-The hollow needle with positioning column arrange ushering;
⑦ Material: N0-PA66 94V-0 ; N2-PA66 94V-2 LP-LCP 94V-0
⑧ Plating code: SN-Bright tin plating ;
⑨ Color: Blank-natural color

Part No.	Dimensions(mm)				
	A	B	C	D	E
2*02P	4.20	17.40	13.60	15.00	9.80
2*03P	8.40	21.60	17.80	19.20	14.00
2*04P	12.60	25.80	22.00	23.40	18.20
2*05P	16.80	30.00	26.20	27.60	22.40
2*06P	21.00	34.20	30.40	31.80	26.60
2*07P	25.20	38.40	34.60	36.00	30.80
2*08P	29.40	42.60	38.80	40.20	35.00
2*09P	33.60	46.80	43.00	44.40	39.20
2*10P	37.80	51.00	47.20	48.60	43.40
2*11P	42.00	55.20	51.40	52.80	47.60
2*12P	46.20	59.40	55.60	57.00	51.80

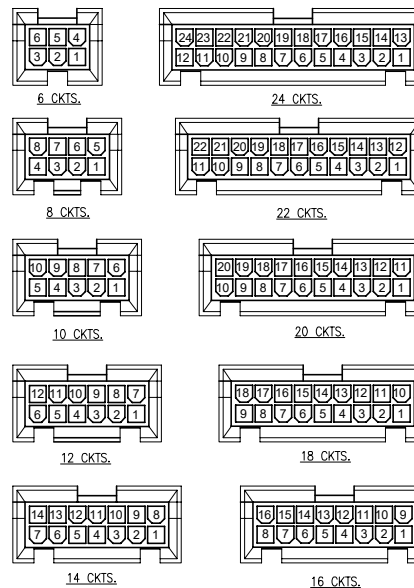
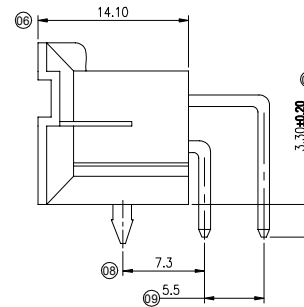
						GENERAL TOLERANCE		SMS 东莞市思索技术股份有限公司 Dongguan SESO Technology Co.,Ltd.				PART NO. 9357WW-2*XXHB-XXSN				
						.X ±0.30						TITLE 4.20 mm Crimp Style Connector				
						.XX ±0.20										
2020/03/26	B	EN20200326002	Update Drawing Frame	Zeng	Larry Yang	.XXX±0.10		APPROVAL	CHECK	DRAWN	DATE	UNIT	SCALE	SHEET	REV	NUMBER
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	X* ±2*						Jack Zhang	Larry Yang	Wang	2018/09/12	mm
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



P.C.B LAYOUT



KEY HOLD CIRCUIT SIZE LAYOUT



■ Specifications :

- Voltage rating: 600V AC / DC
- Current rating: 9A MAX AC / DC
12.5A MAX AC/DC(16 AWG)-High conductive Brass
- Withstanding voltage: 1500V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: >1000MΩ
- Contact resistance: <10mΩ
- After environmental testing: <20mΩ

9357 W R X-2*XX XX-XX SN XX

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

① Series No.:9357

② Category:W-wafer

③ Welding Board Angle: R- Right Angle 90°

④ Welding Way: Blank-DIP

⑤ Row No.-Pin No.: 2*XX-2*03P~2*12P

⑥ Plug the Pin & Special No.:

B-Arrange ushering with positioning column

BH-Arrange ushering with positioning column(High conductive Brass)

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

⑧ Plating Category: SN-Bright tin plating ;

⑨ Color: Blank-natural color

Poles	Dimensions(mm)	
	A	B
2*03	8.40	19.20
2*04	12.60	23.40
2*05	16.80	27.60
2*06	21.00	31.80
2*07	25.20	36.00
2*08	29.40	40.20
2*09	33.60	44.40
2*10	37.80	48.60
2*11	42.00	52.80
2*12	46.20	57.00

9357WR-2*XXBX-N0SN	Nylon 66 UL 94V-0	Brass	Tin-Plated	9357HM-2*XXB
9357WR-2*XXBX-N2SN	Nylon 66 UL 94V-2			9357HM-2*XX
PART NO	Material	Material(Pin)	Finish(Pin)	Mates With SESO Housing

DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT	APPROVAL	CHECK	DRAWN	DATE	UNIT	SCALE	SHEET	REV	NUMBER
2015.12.07	D	/	Modify TOLERANCE	Wuxiaotao	Jova	GENERAL TOLERANCE					mm	1:1	1/1	D	CD
2015.05.04	C	/	Modify the drawing frame format	Feng Ping	Bob Sun	.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.
9357WRX-2*XXXX-XXSNXX

TITLE
4.20mm Crimp Style Connectors

UNIT
mm

SCALE
1:1

SHEET
1/1

REV
D

NUMBER
CD