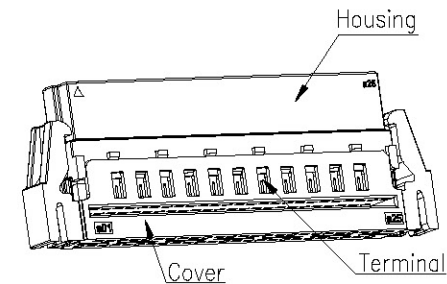
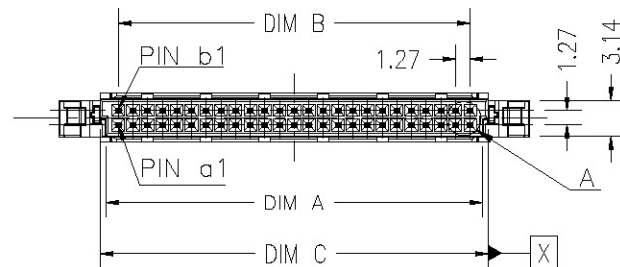


RoHS

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



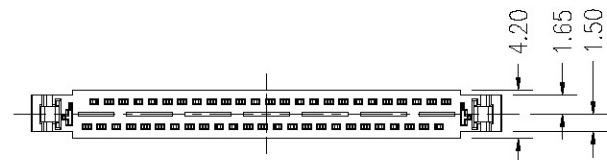
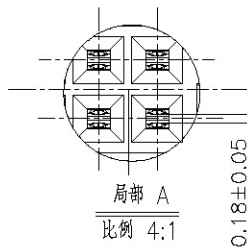
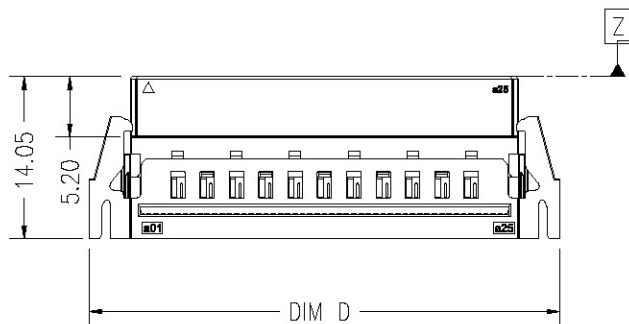
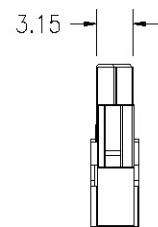
3D VIEW

Specifications :

- Voltage rating: 125V AC / DC
- Current rating: 1.7A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -40°C~+125°C
- Insulation resistance: >100M Ω
- Contact resistance: <25m Ω

1278 H I - 2*XX-LP GWXX B T
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① Series No.
- ② Category: H-Housing
- ③ Shape: I-HSG+Metals
- ④ Row No.-Pin No: 2*XX-Double Row 2*XXPin
- ⑤ Plastic material: LP- LCP UL94V-O;
- ⑥ Plating Code: See Table 1
- ⑦ Color: B-Black
- ⑧ Packing: T-Tray



See Table 1:

1	GW05	Contant Area Plating Au 5u",80u"Sn MIN. plating,30u"MIN. nickel underplated overall
2	GW15	Contant Area Plating Au 15u",80u"Sn MIN. plating,30u"MIN. nickel underplated overall
3	GW30	Contant Area Plating Au 30u",80u"Sn MIN. plating,30u"MIN. nickel underplated overall



PIN 位	DIM. A	DIM. B	DIM. C	DIM. D	PIN 位	DIM. A	DIM. B	DIM. C	DIM. D
2*06	8.47	6.35	9.47	16.60	2*20	26.25	24.13	27.25	34.38
2*08	11.01	8.89	12.01	19.14	2*25	32.60	30.48	33.60	40.73
2*10	13.55	11.43	14.55	21.68	2*34	44.03	41.91	45.03	52.16
2*13	17.36	15.24	18.36	25.49	2*40	51.65	49.53	52.65	59.78
2*16	21.17	19.05	22.17	29.30					

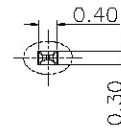
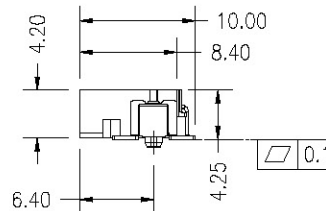
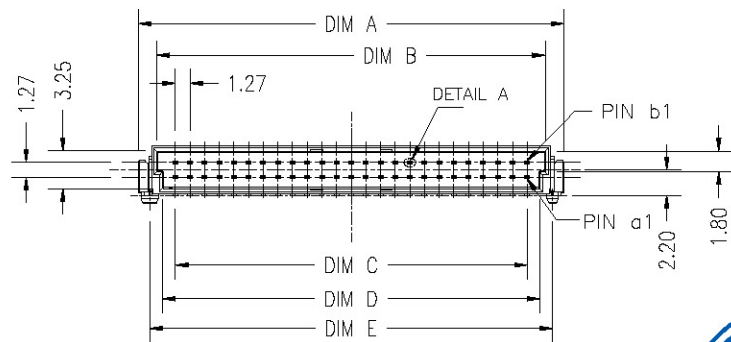
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL
20230811	X1	/	Cancel the change of shrapnel, improve the fastening force of the buckle, and modify the size of the rear plug	YUAN	Yang
20221128	X0	/	Initial release	YUAN	Yang

SMS 东莞市思索技术股份有限公司 Dongguan SESO Technology Co.,Ltd.					PART NO. 1278HI-2*XX-LPGWXXBT				
					TITLE 1.27mm PITCH Double RowWTB Connector				
APPROVAL	CHECK	DRAWN	DATE	UNIT	SCALE	SHEET	REV	NUMBER	
zhang	Yang	YUAN	2023/05/25	mm	1:1	1/1	X1	CD	

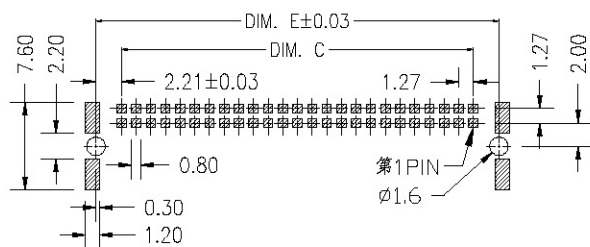
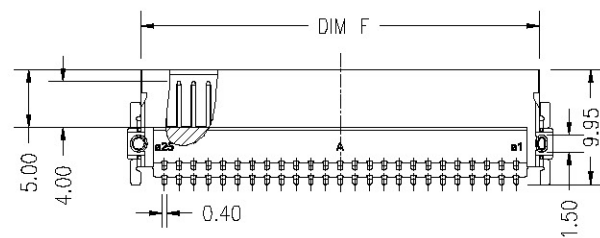
SMS 东莞市思索技术股份有限公司
Dongguan SESO Technology Co.,Ltd.

RoHS

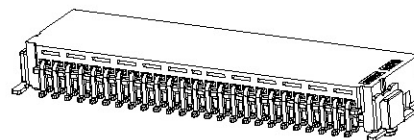
This products can apply to the SESO Doc NO. QA-3-04-005
of Environmental&Material Management Rules



局部视图 A
比例 4:1



RECOMMENDED PCB LAYOUT
(TOLERANCE: ±0.05)



3D VIEW

■ Specifications :

- Voltage rating: 125V AC / DC
- Current rating: 1.7A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -40°C~+125°C
- Insulation resistance: >100MΩ
- Contact resistance: <25mΩ

1278 W R S - 2*XX - LP GW01 B R S
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

- ① Series No.1278
- ② Category: W-wafer
- ③ Shape: R- 90°
- ④ Mounting Type: S-SMT
- ⑤ Row No.-Pin No: 2*XX-Double Row 2*XXPin
- ⑥ Plastic material: LP- LCP UL94V-0;
- ⑦ Plating Code: GW01-Contant Area Plating Au
Gold Flash",80u"Sn MIN.plating,30u"MIN.
nickel underplated overall
- ⑧ Color: B-Black
- ⑨ Packing: R-Reel
- ⑩ Special code : S

DIM. PIN NO.	DIM. A	DIM. B	DIM. C	DIM. D	DIM. E	DIM. F
2*06	12.70	9.57	6.35	8.57	10.77	10.37
2*08	15.24	12.11	8.89	11.11	13.31	12.91
2*10	17.78	14.65	11.43	13.65	15.85	15.45
2*13	21.59	18.46	15.24	17.46	19.66	19.26
2*16	25.40	22.27	19.05	21.27	23.47	23.07
2*20	30.48	27.35	24.13	26.35	28.55	28.15
2*25	36.83	33.70	30.48	32.70	34.90	34.50
2*34	48.26	45.13	41.91	44.13	46.33	45.93
2*40	55.88	52.75	49.53	51.75	53.95	53.55

A

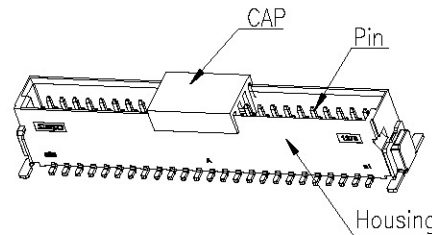
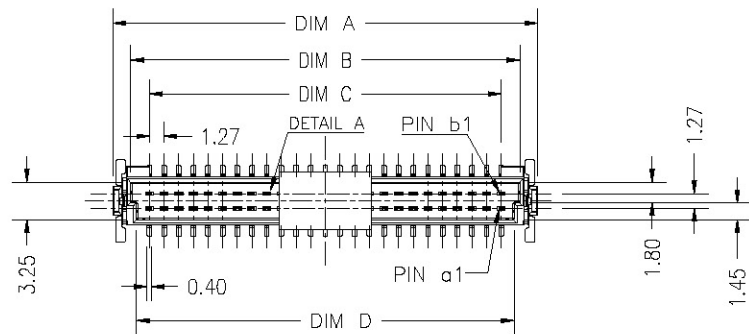
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT	APPROVAL	CHECK	DRAWN	DATE	PART NO.	TITLE	UNIT	SCALE	SHEET	REV	NUMBER
20220830	X1	/	Modify buttons and add ribs	YUAN	Larry Yang	GENERAL TOLERANCE .X ±0.35 .XX ±0.25 .XXX±0.15 X' ±2"	APPROVAL	CHECK	DRAWN	DATE	1278WRS-2*XX-LPGW01BRS	1.27mm PITCH Double RowWTB Connector	mm	1:1	1/1	X1	CD
20221128	X0	/	Initial release	YUAN	Larry Yang												

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

UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/1	X1	CD

RoHS

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



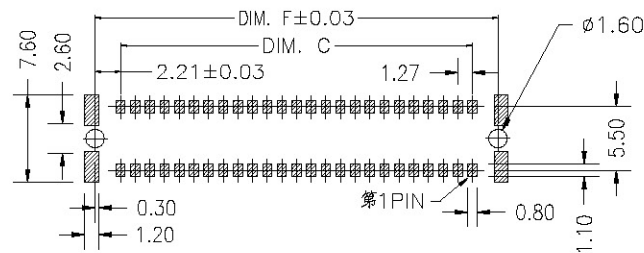
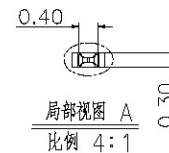
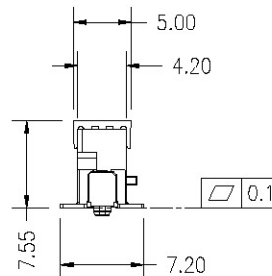
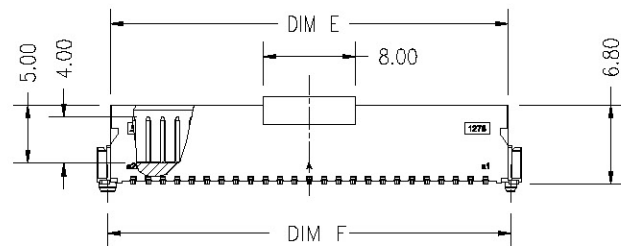
3D VIEW

■ Specifications :

- Voltage rating: 125V AC / DC
- Current rating: 1.7A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -40°C~+125°C
- Insulation resistance: >100M Ω
- Contact resistance: $\leq 25m\Omega$

1278 W V S - 2*XX - LP GW01 B C S
① ②③④ ⑤ ⑥ ⑦ ⑧⑨⑩

- ① Series No.1278
② Category:W-wafer
③ Shape: V-180°
④ Mounting Type:S-SMT
⑤ Row No.-Pin No:2*XX-Double Row 2*XXPin
⑥ Plastic material:LP- LCP UL94V-0;
⑦ Plating Code:GW01-Contant Area
Plating Au Gold Flash",
Ou"Sn MIN.plating,30u"MIN.
nickel underplated overall
⑧ Color:B-Black
⑨ Packing:C-Reel and Cap
⑩ Special code :S



RECOMMENDED PCB LAYOUT
(TOLERANCE:±0.05)

PIN 位	DIM. A	DIM. B	DIM. C	DIM. D	DIM. E	DIM. F	PIN 位	DIM. A	DIM. B	DIM. C	DIM. D	DIM. E	DIM. F
2*06	12.70	9.57	6.35	8.57	10.37	10.77	2*20	30.48	27.35	24.13	26.35	28.15	28.55
2*08	15.24	12.11	8.89	11.11	12.91	13.31	2*25	36.83	33.70	30.48	32.70	34.50	34.90
2*10	17.78	14.65	11.43	13.65	15.45	15.85	2*34	48.26	45.13	41.91	44.13	45.93	46.33
2*13	21.59	18.46	15.24	17.46	19.26	19.66	2*40	55.88	52.75	49.53	51.75	53.55	53.95
2*16	25.40	22.27	19.05	21.27	23.07	23.47							

GENERAL TOLERANCE

.X ±0.35

.XX ±0.25

.XXX±0.15

X." ±2"

PROJECT

APPROVAL

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

PART NO.

1278WVS-2*XX-LPGW01BCS

TITLE 1.27mm PITCH Double
RowWTB Connector

UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/1	X1	CD

20230830	X1	/	Modify buttons and add ribs	YUAN	Larry Yang
20221128	X0	/	Initial release	YUAN	Larry Yang
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL