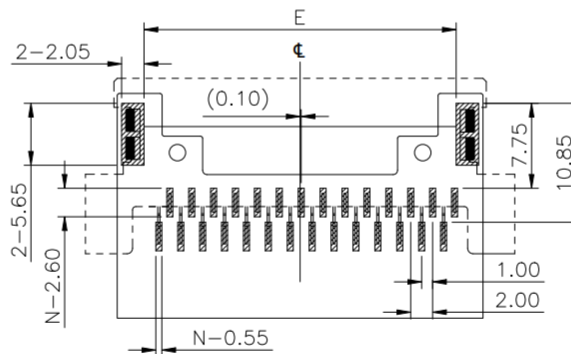
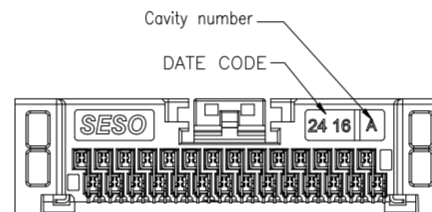
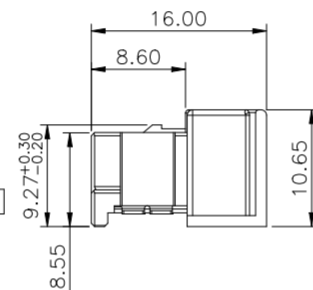
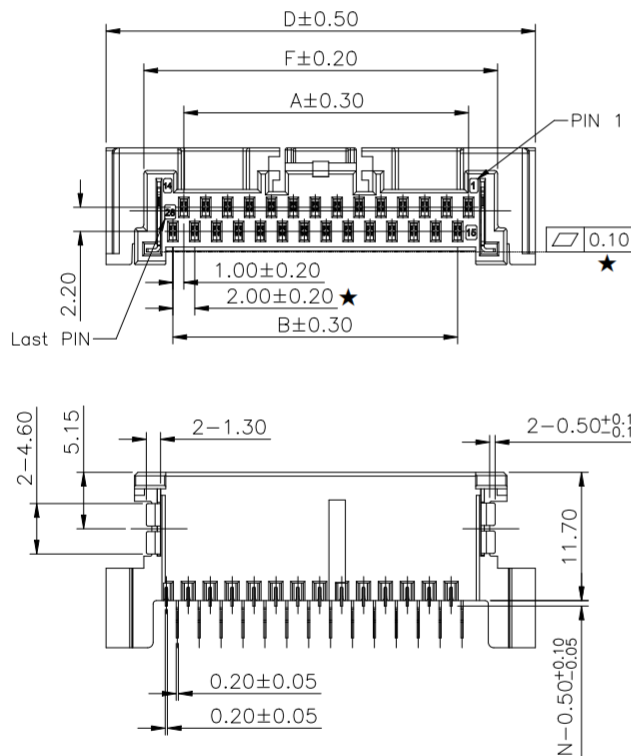
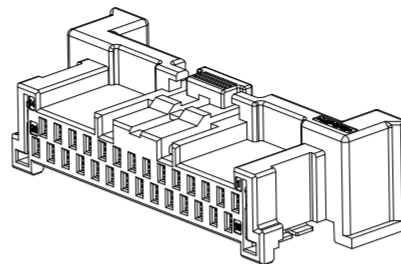
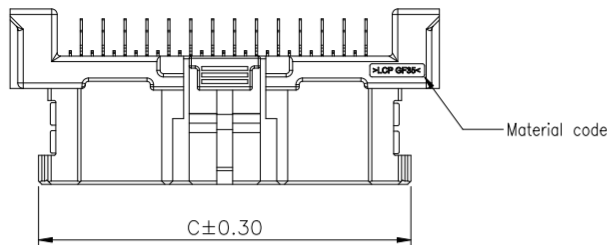


RoHS

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



APPLICABLE P.C.B LAYOUT(REF.)
General Tolerance±0.05 t=1.0mm
RECOMMENDED SOLDER THICKNESS IS 0.15mm

Specifications:

- Voltage Rating: 50V AC/DC
- Current Rating: 1A AC/DC
- Withstanding Voltage: 800V AC/Minute
- Temperature Range: -40°C~+125°C
- Insulation Resistance: 100MΩ Min.
- Contact Resistance: ≤20mΩ
- Mates With Housing: 2069W-FXX04-XXFXX
- Product Specification: PS-2069-01
- Packaging Drawing: PK-2069W-FXX04-XXFXX
- Symbols for SPC Dimensions: "★"
- Recommended solder thickness is 0.15mm

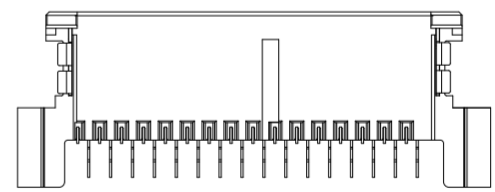
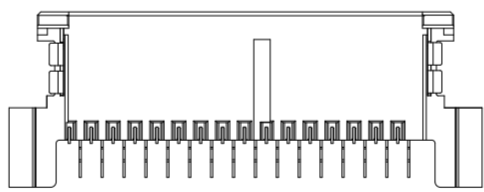
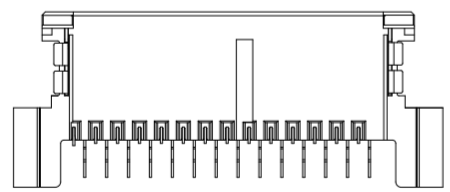
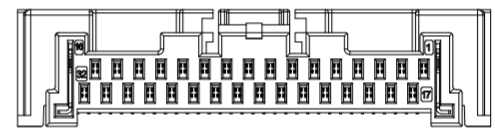
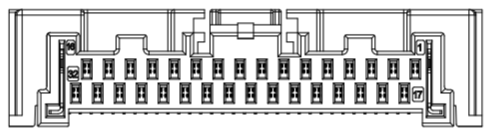
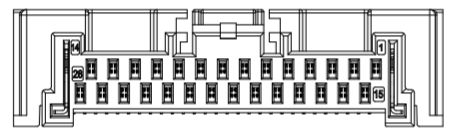
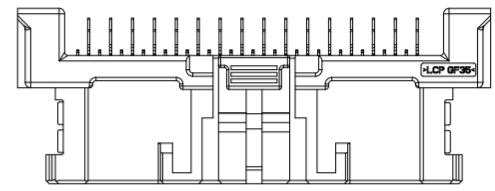
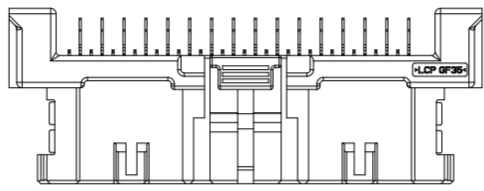
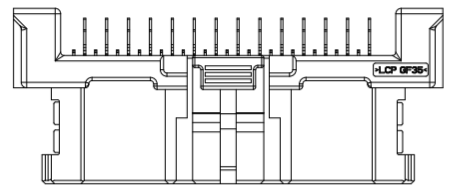
2069 W -F XX 04-XX F XX
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① Series No.:2069
- ② Category:W-Wafer
- ③ Connector Type:F-Double Row 90°SMT
- ④ Row No.-Pin No.:XX-28Pin,32Pin
- ⑤ Plastic Material:04-LCP (UL94V-0)
- ⑥ Plating Code:
 - 07-Underplate: Ni 30u"~200u"(0.75um~5.0um) overall ; Top Plating: Sn 24u"~150u"(0.6um~3.75um) overall
 - 05-Contact area Au: 3u "min; Solder Area tin :80~200u "(2~5um) ; Ni 30u"~200u"(0.75um~5.0um) overall
- ⑦ Environmental protection:F-halogen-free
- ⑧ Packing,Colour: 06-28P Male , Brown, Reel
- 07-32P KEY A Male, Gray ;
- 08-32P KEY B Male, Brown.

Pole	A	B	C	D	E	F
28	26.00	26.00	34.00	39.20	28.50	32.30
32	30.00	30.00	38.00	43.20	32.50	36.30

						GENERAL TOLERANCE				SMS 东莞市思索技术股份有限公司 Dongguan SESO Technology Co.,Ltd.				PART NO.	
						.X	±0.35	.XX	±0.25					2069W-FXX04-XXFXX	
						.XXX	±0.15	X.*	±2*						
20250708	A5	EN20250708001	Add Solder tab dim	Darren	Larry Yang					APPROVAL	CHECK	DRAWN	DATE	TITLE	
20250628	A4	EN20250630004	Modify the structure of the side welding sheet	Darren	Larry Yang									2.00mm Pitch Board to FPC Male Wafer	
														UNIT	SCALE
														SHEET	REV
														mm	1:1
														1/2	A5
														CD	
								</							

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

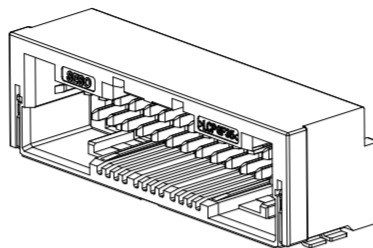


28PIN
2069W-F2804-XXF06

32PIN A KEY
2069W-F3204-XXF07

32PIN B KEY
2069W-F3204-XXF08

						SMS 东莞市思索技术股份有限公司 Dongguan SESO Technology Co.,Ltd. APPROVAL CHECK DRAWN DATE 2024/07/05				PART NO. 2069W-FXX04-XXFXX							
20250708	A5	EN20250708001	Add Solder tab dim	Darren	Larry Yang					TITLE 2.00mm Pitch Board to FPC Male Wafer							
20250628	A4	EN20250630004	Modify the structure of the side welding sheet	Darren	Larry Yang					UNIT mm							
										SCALE 1:1							
						PROJECT 				SHEET 2/2							
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	Jack Zhang				Joshua Liu		Darren		A5		CD	

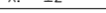


- Voltage Rating: 50V AC/DC
- Current Rating: 1A AC/DC
- Withstanding Voltage: 800V AC/Minute
- Temperature Range: $-40^{\circ}\text{C}\sim+125^{\circ}\text{C}$
- Insulation Resistance: $100\text{M}\Omega$ Min.
- Contact Resistance: $<20\text{m}\Omega$ (After Testing)
- Mates With Housing: 2069W-FXX04-XXFXX
- Product Specification: PS-2069-01
- Packaging Drawing: PK-2069W-FXX04-XXFXX
- Symbols for SPC Dimensions: "★"
- Recommended solder thickness is 0.15mm

2069 W -F XX 04-XX F XX
 (1) (2) (3) (4) (5) (6) (7) (8)

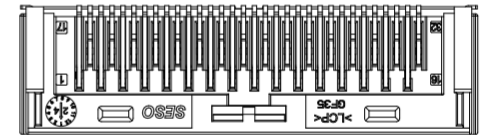
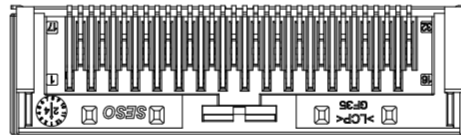
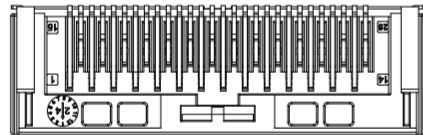
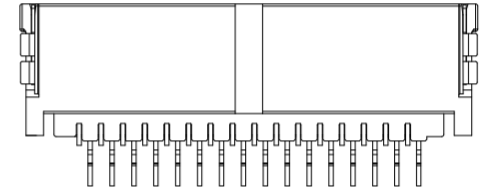
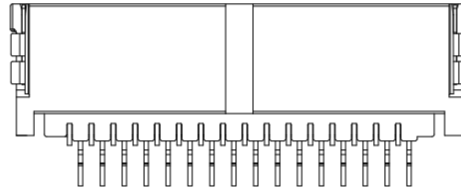
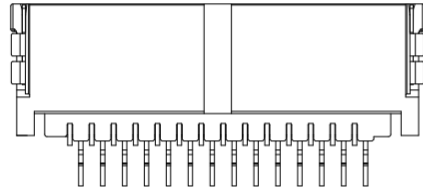
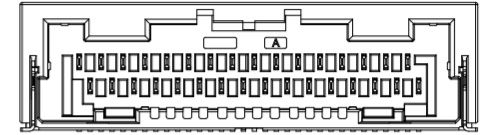
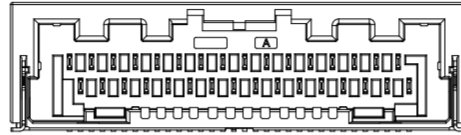
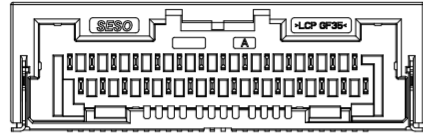
① Series No.:2069
② Category:W—Wafer
③ Connector Type:F—Double Row 90°SMT
④ Row No.—Pin No.:XX—28Pin,32Pin
⑤ Plastic Material:04—LCP (UL94V—0)
⑥ Plating Code:
07—Underplate: Ni 30u”~200u”(0.75um~5.0um)
overall ; Top Plating: Sn 24u”~150u”
(0.6um~3.75um) overall
05—Contact area Au: 3u”min;
Solder Area tin :80~200u”(2~5um) ;
Ni 30u”~200u”(0.75um~5.0um) overall
⑦ Environmental protection:F—halogen—free
⑧ Packing,Colour:09—28P Female , Brown, Reel.
10—32P Female KEY A, Gray
11—32P Female KEY B, Brown

Poles	A	B	C	D	E
28	26.00	26.00	37.80	34.80	32.70
32	30.00	30.00	41.80	38.80	36.70

						GENERAL TOLERANCE	 东莞市思索技术股份有限公司 Dongguan SESO Technology Co.,Ltd.				PART NO.				
						.X ±0.35					2069W-FXX04-XXFXX				
20250708	A5	EN20250708002	Add Solder tab dim	Darren	Larry Yang	.XX ±0.25					TITLE 2.00mm Pitch Board to FPC Female Wafer				
20250628	A4	EN20250630004	Modify the structure of the side welding sheet	Darren	Larry Yang	.XXX±0.15									
						X.* ±2"	APPROVAL	CHECK	DRAWN	DATE	UNIT	SCALE	SHEET	REV	NUMBER
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT 	Jack Zhang	Larry Yang	Darren	2024/07/05	mm	1:1	1/2	A5	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



28PIN
2069W-F2804-XXF09

32PIN A KEY
2069W-F3204-XXF10

32PIN B KEY
2069W-F3204-XXF11

						GENERAL TOLERANCE				SMS 东莞市思索技术股份有限公司 Dongguan SESO Technology Co.,Ltd.		PART NO.							
						.X ±0.35							2069W-FXX04-XXFXX						
20250708	A5	EN20250708002	Add Solder tab dim	Darren	Larry Yang	.XX ±0.25							TITLE						
						.XXX±0.15							2.00mm Pitch Board to FPC Female Wafer						
20250628	A4	EN20250630004	Modify the structure of the side welding sheet	Darren	Larry Yang	X: ±2"					APPROVAL	CHECK	DRAWN	DATE					
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT					Jack Zhang	Larry Yang	Darren	2024/07/05	UNIT	SCALE	SHEET	REV	NUMBER
															mm	1:1	2/2	A5	CD