

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: 1000V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance:≥1000MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤30mΩ
- Material(Pin): Brass
- Material(Cap): LCP Black Color 94V-0
- Mates With SESO Housing 2502H

2502 W V X-XX XX - LP XX XX- X-XX
① ②③④⑤⑥ ⑦ ⑧ ⑨ ⑩ ⑪

- ① Series No.
② Category: W-WAFER
③ Connector Type: V- 180°
④ Mouting Type: Blank-DIP
⑤ Row No.-Pin No.: XX-03P~06P
⑥ Special No.:
K-With Kink ; A-DIP=4.00mm
K-With Kink ; DIP=3.30mm
Blank-Without Kink ; DIP=3.30mm
Blank-Without Kink ; B-DIP=2.10mm
Blank-Without Kink ; C-DIP=2.60mm
⑦ Material: LP-LCP 94V-0
⑧ Plating Category:
SW-Matte Tin 100u" Min.; Ni 50u" Min.
V30-Contact Area Gold 30u"Min.; Solder Area G/F;Ni 50u" Min.
⑨ Color: Blank-Natural Color
⑩ Package: B-Bag/Without Mylar
Blank-Reel/With Mylar W-Reel/With Mylar (Reverse Direction)
C-Reel/With CAP C1-Reel/With CAP (Reverse Direction)
⑪ DC-With Date Code Blank-Without Date Code

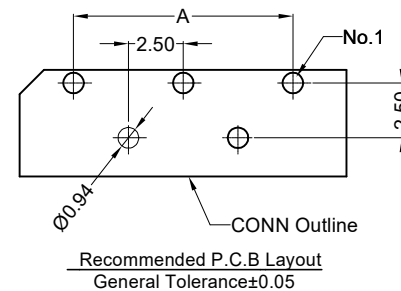
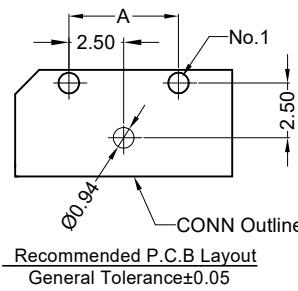
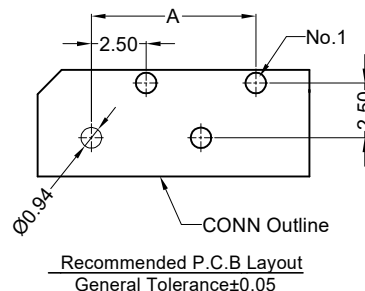
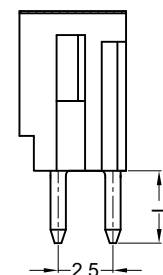
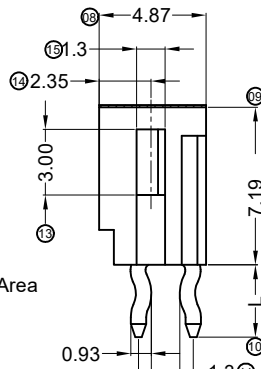
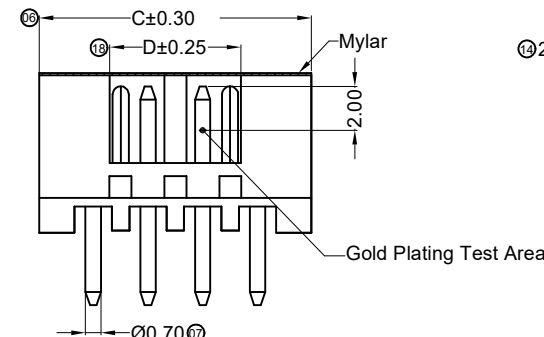
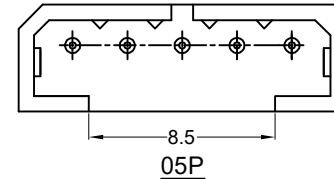
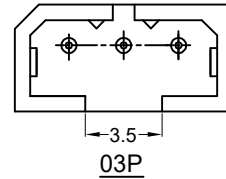
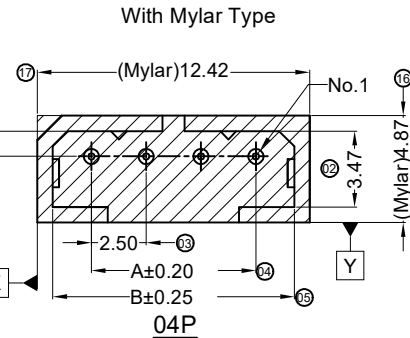
Poles	Dimensions (mm)			
	A	B	C	D
03	5.00	8.52	9.92	3.50
04	7.50	11.02	12.42	6.00
05	10.00	13.52	14.92	8.50
06	12.50	16.02	17.42	11.00



Type	Dimensions (mm)	
	L	
None	3.30	
A	4.00	
B	2.10	
C	2.60	

WITHOUT KINK

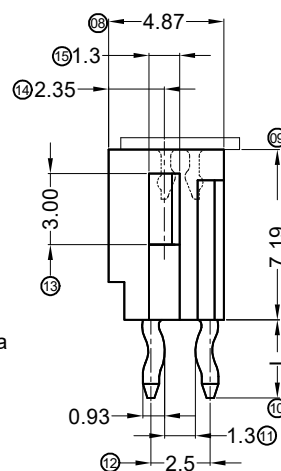
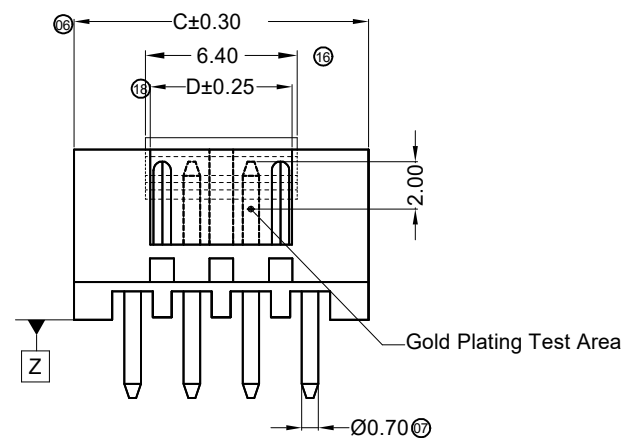
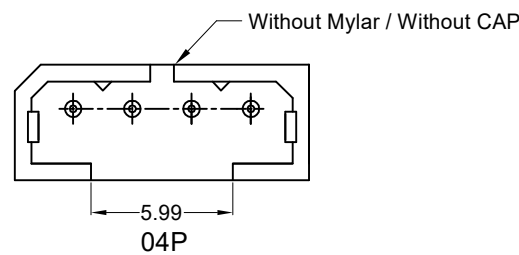
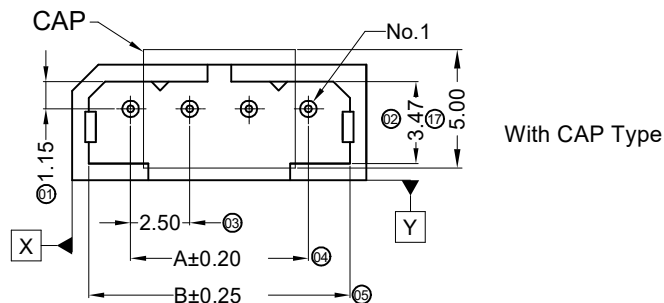
WITH KINK



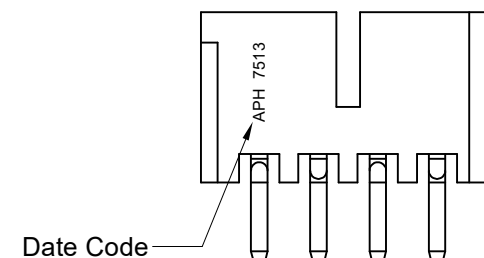
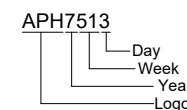
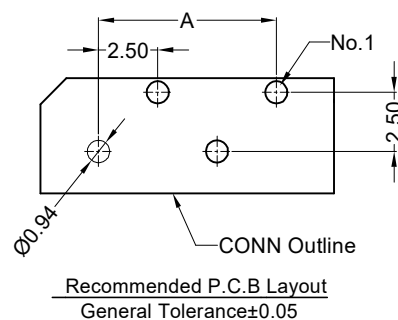
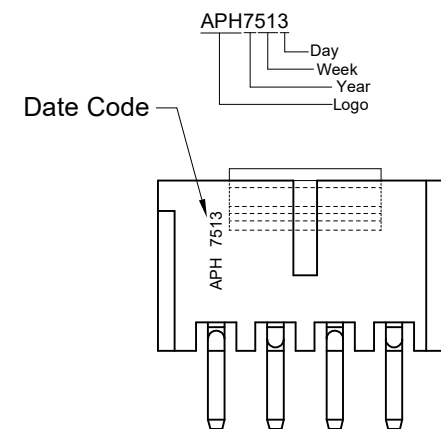
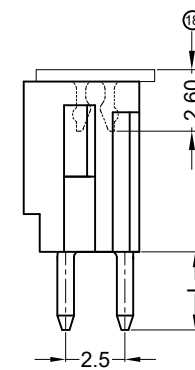
2024/08/13	K2	/	Added Cap material and color description	Sunny Huang	Jack Zhang	GENERAL TOLERANCE X ±0.30 XX ±0.20 XXX±0.10 X.* ±2° PROJECT  SMS 东莞市思索技术股份有限公司 Dongguan SESO Technology Co.,Ltd. APPROVAL CHECK DRAWN DATE Jack Zhang Alan qin Sunny Huang 2018/08/16				PART NO. 2502WV-XXXX-LPXXXX-X-XX TITLE 2.50mm Crimp Style Connector UNIT SCALE SHEET REV NUMBER mm 1:1 1/2 K2 A-000				
2023/08/05	K1	/	Add 2.1mm and 2.6mm solder pin sizes	Alan qin	Joshua									
2020/08/03	K	EN20200803001	1.Add CAP TYPE 2.Add 06PIN P/N	Joshua	Joshua									
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL									

RoHS

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Type	Dimensions (mm)
	L
None	3.30
A	4.00
B	2.10
C	2.60



A

DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL
2023/08/05	K1	/	Add 2.1mm and 2.6mm solder pin sizes	Alan qin	Joshua
2020/08/03	K	EN20200803001	1.Add CAP TYPE 2.Add 06PIN P/N	Joshua	Joshua

GENERAL TOLERANCE	
X	±0.30
XX	±0.20
XXX	±0.10
X°	±2°
PROJECT	
APPROVAL	CHECK

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	Alan qin	Sunny Huang	2018/08/16

PART NO.				
2502WV-XXXX-LPXXXX-X-XX				
TITLE				
2.50mm Crimp Style Connector				
UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	2/2	K2	A-000

A