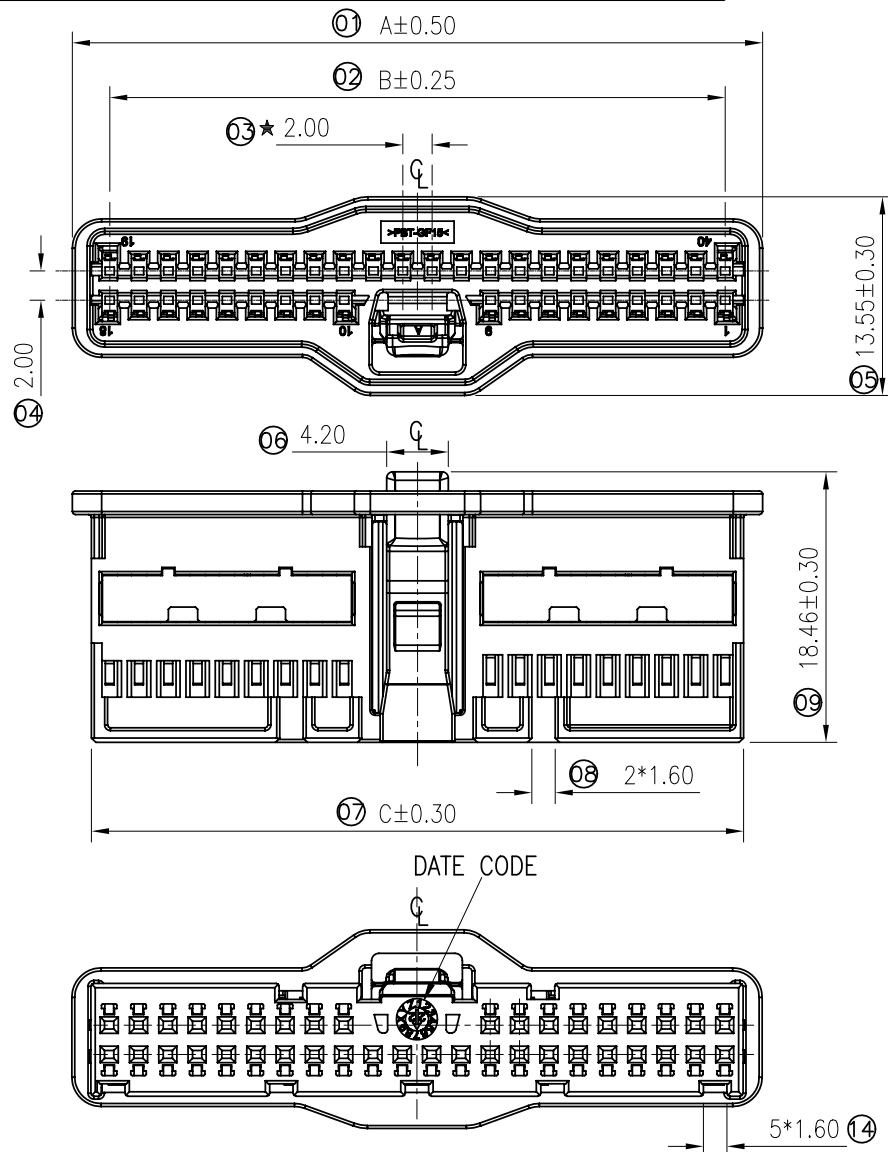


RoHS

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

**Specifications :**

- Voltage rating: 24V Max. AC/DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance:
100M Ω min./500V DC/Minute
- Contact resistance: <10m Ω
- After environmental testing: $\leq 20m\Omega$
- Symbols for SPC dimensions: "★"
- Mates With SESO Terminal: 2044T-XXX
- Product Specification: PS-2044-01
- Packaging Drawing: PK-2044A-2*XXX

2044 A - 2*XX X -PT XX
① ② ③ ④ ⑤ ⑥

- ① Series.: 2044
- ② Category: A-Housing Sub-Assembly
- ③ Row No.-Pin No.:
2*XX-Double Row 2*12~2*20Pin
- ④ Special code: A-Coding A ,Black color
B-Coding B ,Natural color
C-Coding C ,Gray color
D-Coding D ,Blue color
- ⑤ Plastic material: PT-PBT UL94V-0
- ⑥ Color: BK-Black color; NC-Natural color
GY-Gray color; BL-Blue color

Dimensions/mm			
PIN	A	B	C
2*12	31.1	26.0	28.5
2*14	35.1	30.0	32.5
2*16	39.1	34.0	36.5
2*18	43.1	38.0	40.5
2*20	47.1	42.0	44.5

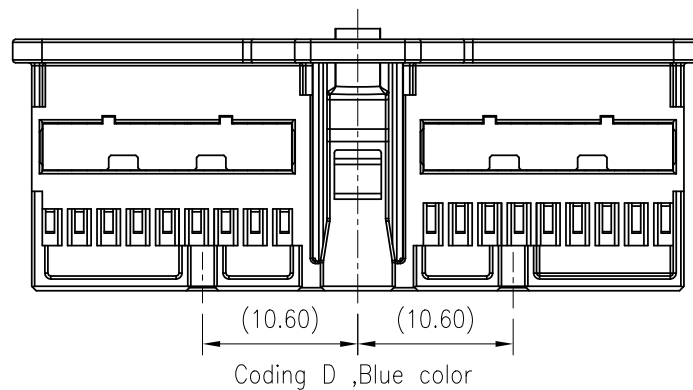
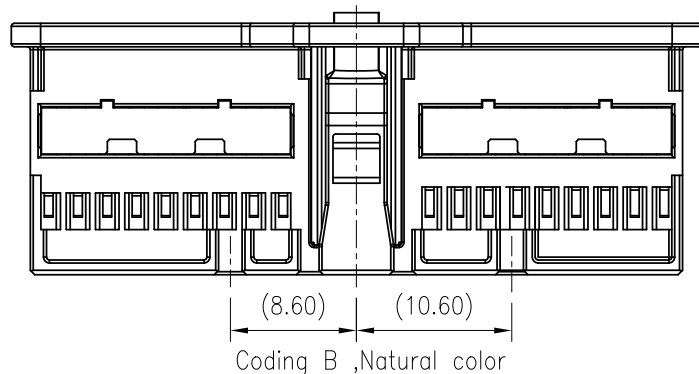
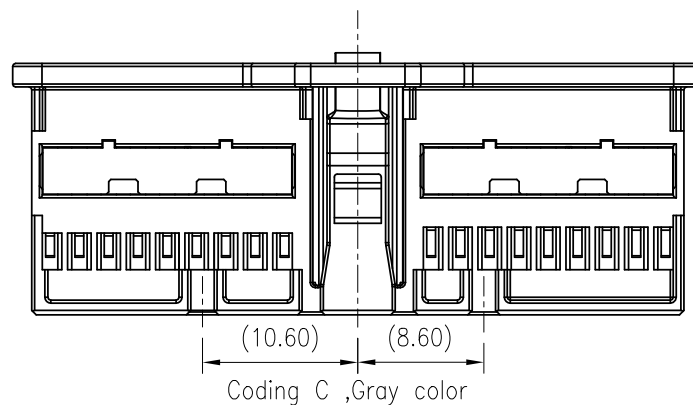
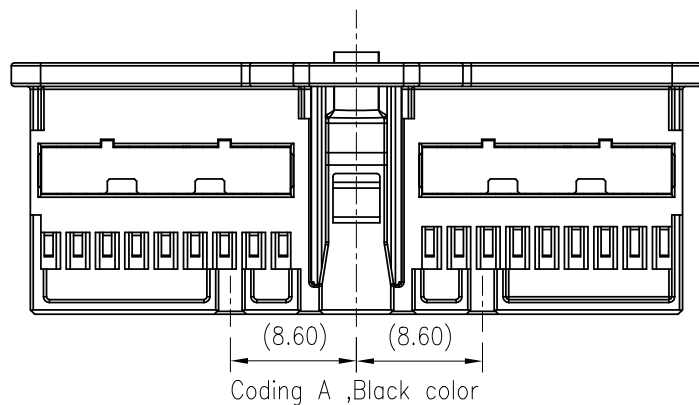
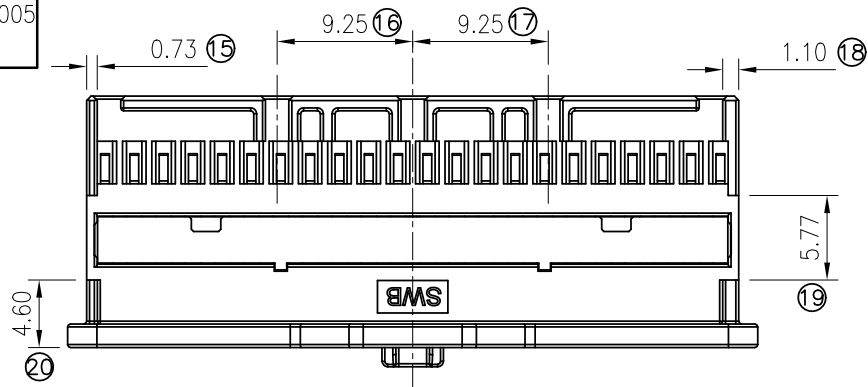
						GENERAL TOLERANCE				SMS 东莞市思索技术股份有限公司 Dongguan SESO Technology Co.,Ltd.				PART NO. 2044A-2*XXX-PTXX				
						.X ±0.35								TITLE 2.00 WTB CONN				
						.XX ±0.25												
						.XXX±0.15												
20221222	A0	/	Initial release	/	Larry Yang	X* ±2*				APPROVAL	CHECK	DRAWN	DATE	UNIT	SCALE	SHEET	REV	NUMBER
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT 				Jason.Huang	Larry Yang	Dingping.O	2022/12/22	mm	2:1	1/2	A0	A-000

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

APPROVAL Jason.Huang
CHECK Larry Yang
DRAWN Dingping.O
DATE 2022/12/22

RoHS

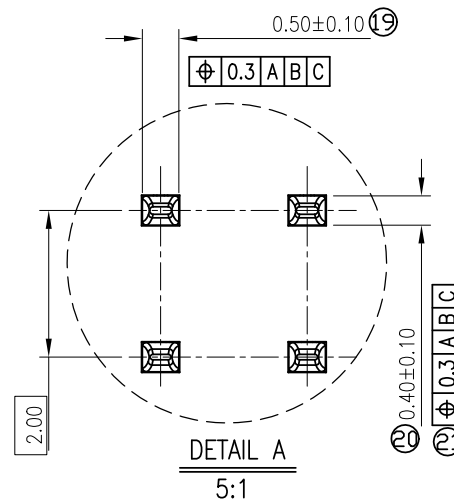
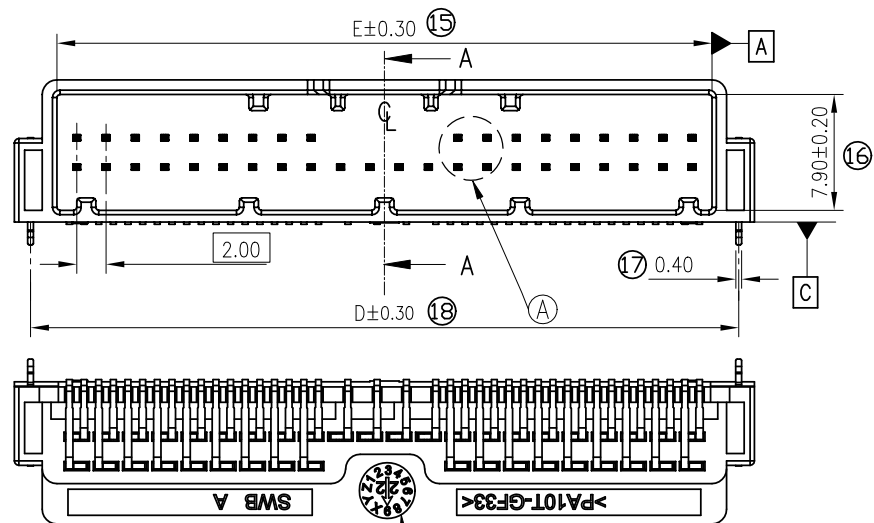
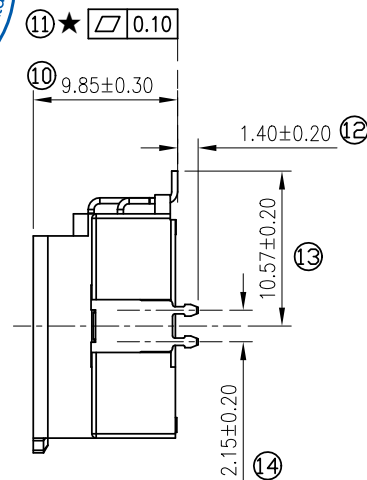
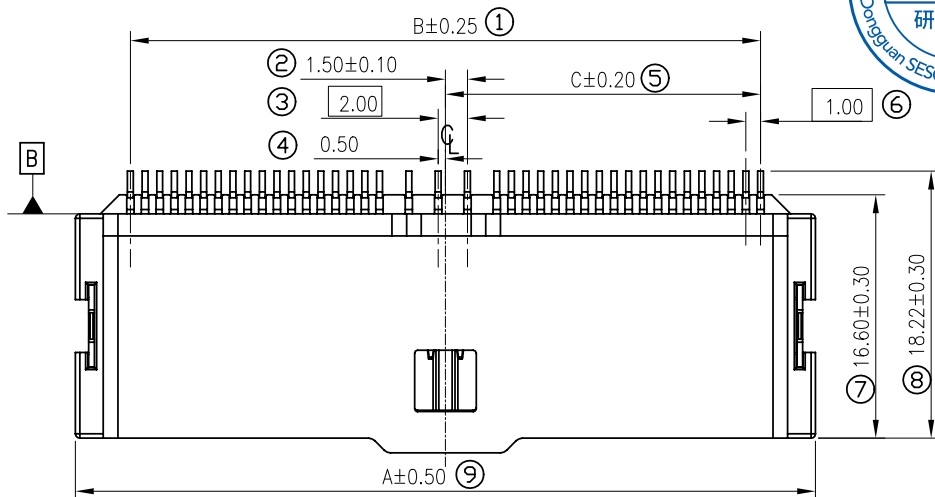
This products can apply to the SESO Doc NO. QA-3-04-005 of Environmental&Material Management Rules



						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					2044A-2*XXX-PTXX					
						.XX ±0.25					TITLE					
						.XXX±0.15	APPROVAL	CHECK	DRAWN	DATE	2.00 WTB CONN					
20221222	A0	/	Initial release	/	Larry Yang	X: ±2"										
						PROJECT		Jason.Huang	Larry Yang	Dingping.O	2022/12/22	UNIT	SCALE	SHEET	REV	NUMBER
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL							mm	2:1	2/2	A0	A-000

RoHS

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



■ Specifications :

- Voltage rating: 24V Max. AC/DC
- Current Rating: 1.0A AC/DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance:
100MΩ min./500V DC/Minute
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ
- Symbols for SPC dimensions: "★"
- Mates With SESO Housing: 2044A-2*XXX
- Product Specification: PS-2044-01
- Packaging Drawing: PK-2044WRS-2*XXX

2044 W R S-2*XX X-10T SW1 X R
① ②③④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

- ① Series No.: 2044
- ② Category: W-wafer
- ③ Connector Type: R-Right Angle 90°
- ④ Row number: S-SMT
- ⑤ Row No.-Pin No.:
2*XX-Double Row 2*12~2*20Pin
- ⑥ Special code: A-Coding A ,Black color
B-Coding B ,Natural color
C-Coding C ,Gray color
D-Coding D ,Blue color
- ⑦ Plastic material: 10T-PA10T UL94V-0
- ⑧ Plating Code: SW1-Matte Tin
Underplate:Ni 40~120u"(1~3um) overall
Top Plating:Sn 80~200u"(2~5um) overall
- ⑨ Color: BK-Black color; NC-Natural color
GY-Gray color; BL-Blue color
- ⑩ Packing: R-Reel

DATE CODE

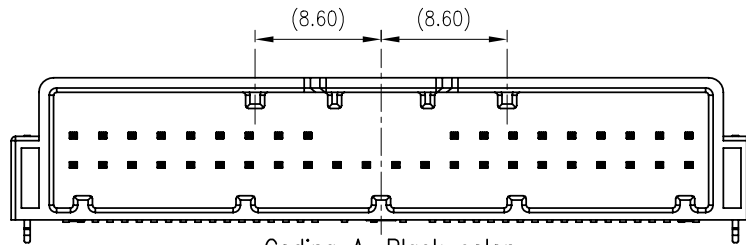
						GENERAL TOLERANCE				SMS 东莞市思索技术股份有限公司 Dongguan SESO Technology Co.,Ltd.				PART NO.				
						.X	±0.35							2044WRS-2*XXX-10TSW1XR				
						.XX	±0.25							TITLE				
						.XXX	±0.15							2.00 WTB CONN				
20221222	A0	/	Initial release	/	Larry Yang	X.*	±2*			APPROVAL	CHECK	DRAWN	DATE	UNIT	SCALE	SHEET	REV	NUMBER
DATE	REV	ECN NO	DESCRIPTION	MODIFY	APPROVAL		PROJECT			Jason.Huang	Larry Yang	Dingping.0	2022/10/22	mm	2:1	1/2	A0	A-000
1		2		3		4		5		6		7		8				

RoHS

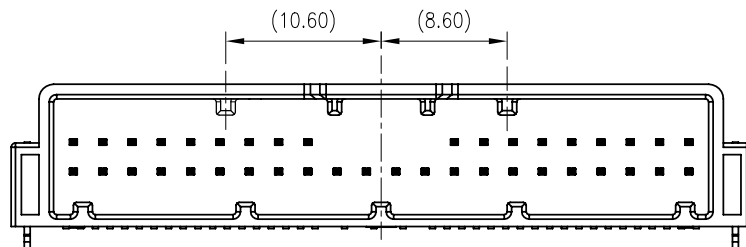
This products can apply to the SWB Doc NO.QA-3-04-005
of Environmental&Material Management Rules

Dimensions/mm

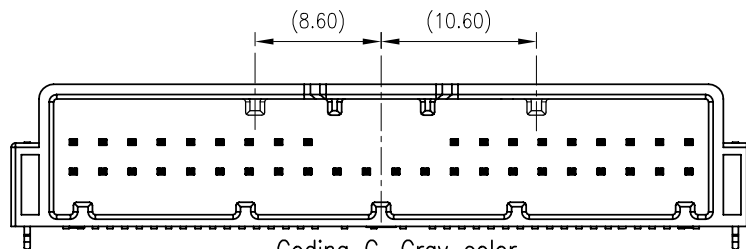
PIN	A	B	C	D	E
2*12	34.5	27.0	13.5	32.4	28.7
2*14	38.5	31.0	15.5	36.4	32.7
2*16	42.5	35.0	17.5	40.4	36.7
2*18	46.5	39.0	19.5	44.4	40.7
2*20	50.5	43.0	21.5	48.4	44.7



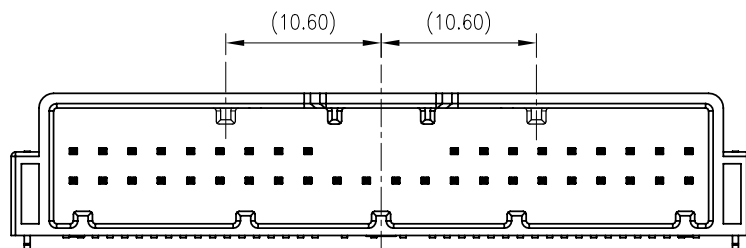
Coding A ,Black color



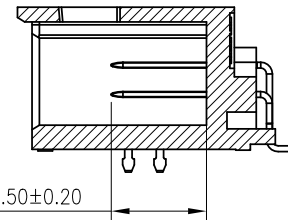
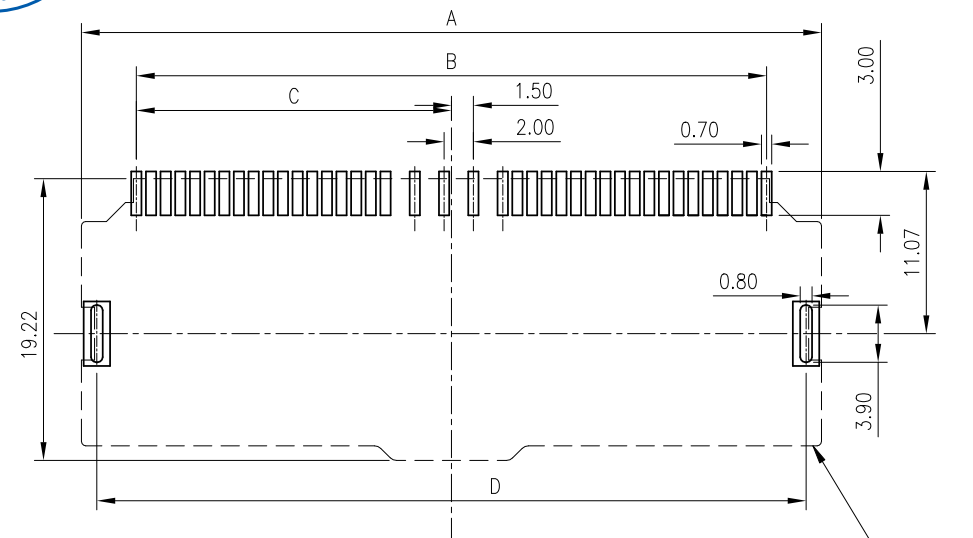
Coding B ,Natural color



Coding C ,Gray color



Coding D ,Blue color

section view A
1:1

PCB THICKNESS :1.6
GENERAL TOLERANCES:±0.05

CONNECTOR LINE

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

PART NO.

2044WRS-2*XXX-10TSW1XR

TITLE

2.00 WTB CONN

UNIT	SCALE	SHEET	REV	NUMBER
mm	2:1	2/2	A0	A-000

20221222 A0 / Initial release / Larry Yang

DATE REV ECN NO DESCRIPTION MODIFY APPROVAL