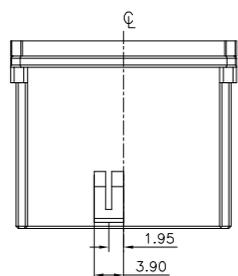
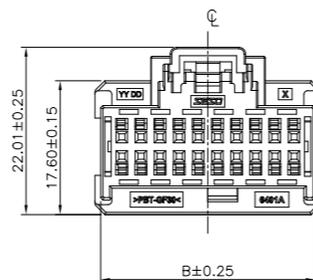
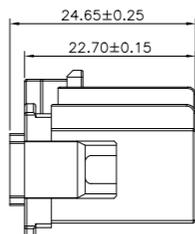
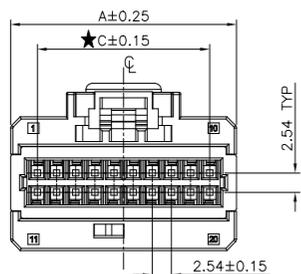
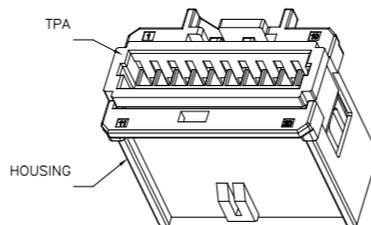
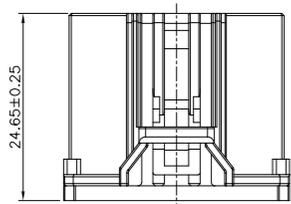


RoHS

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



Specifications :

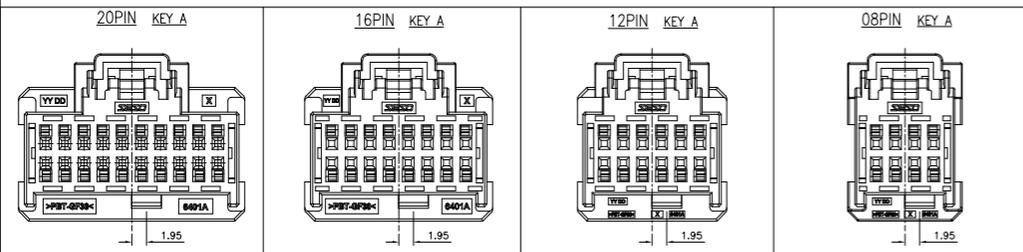
- Mates With SESO Housing: 6401WX-AXXX-XXXXXXXX
- Symbols for SPC dimensions: "★"
- Product Specification: PS-6401-01
- Packaging: see SESO drawing PK-XXXX
- Mates With SESO Terminal: 2204TXF

6401 A M -A XX X - PT XX
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① Series No.:6401
- ② Category:A-Assembling
- ③ Connector Type:M-Male
- ④ Special NO.:A-Coding A
- ⑤ Row No.-Pin No.: XX-08~20pin
- ⑥ Coding Key:A-Key A, B-Key B, C-Key C D-Key D
- ⑦ Plastic Material:PT-PBT GF30%
- ⑧ Color: BK-Black, GY-Gray, BR-Brown BL-Blue



Poles	Dimensions (mm)		
	A	B	C
08PIN	15.19	13.26	7.62
12PIN	19.84	18.34	12.70
16PIN	24.92	23.42	17.78
20PIN	30.00	28.50	22.86



20241010	A0	/	Initial release	Xiaolong Xue	Larry Yang
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL

GENERAL TOLERANCE	.X ±0.35
	.XX ±0.25
	.XXX±0.15
	X: ±2'
PROJECT	Jack Zhang

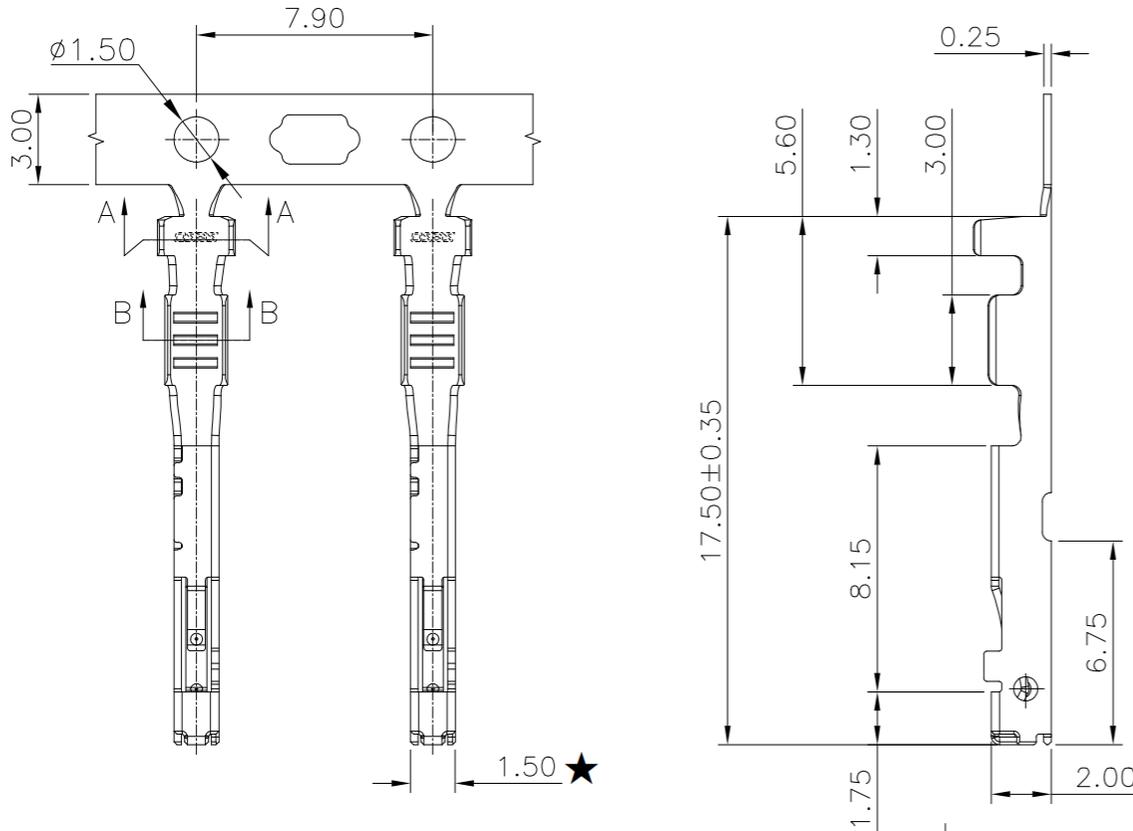
SMS 东莞市思索技术股份有限公司
 Dongguan SESO Technology Co.,Ltd.

APPROVAL	CHECK	DRAWN	DATE
Jack Zhang	Larry Yang	Eric Xue	2023/05/29

PART NO. 6401AM-AXXX-PTXX				
TITLE 6401 Series HSG Assembling BAY 'A' MCON 0.64mm				
UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/1	A0	CD

RoHS

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

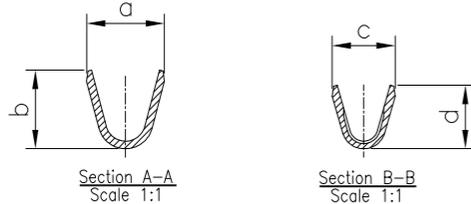


Specifications :

- Voltage rating: 50V Max. AC / DC
- Current rating: 3A Max. AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+125°C
- Insulation resistance: $\geq 100M\Omega$
- Contact resistance: $\leq 20m\Omega$
- Symbols "★" For SPC Dimensions
- Mates With SESO Housing: 2204AM

2204 I X F- H Y2 B
① ② ③ ④ ⑤ ⑥ ⑦

- ① Series No.
- ② Category: T-Terminal
- ③ Appearance type: Blank-Ordinary; L-Low feet
- ④ F-Female Terminal
- ⑤ Material: H-Copper Alloy
- ⑥ Y2-Sn 40~120u" (1~3um)
- ⑦ B-Stamping After Plating



2204THF-HY2B	Copper Alloy	AVSS (0.85mm ²)	1.80mm	2.90	2.70	2.56	3.00
2204TF-HY2B		AWG#20 (0.5mm ²)	1.60~1.80mm	2.70	2.70	2.50	2.45
2204TLF-HY2B		AWG#24~22 (0.22~0.35mm ²)	1.20~1.60mm	2.60	2.60	2.10	2.10
P/N	Material	Wire Size	Insulation O.D	DIM a	DIM b	DIM c	DIM d

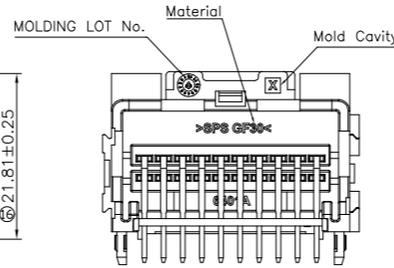
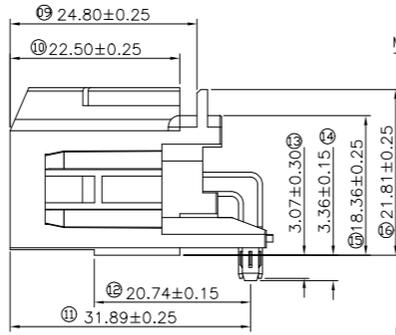
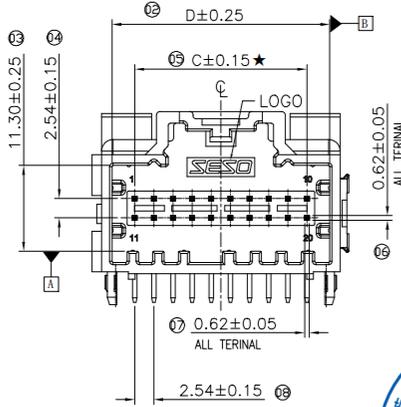
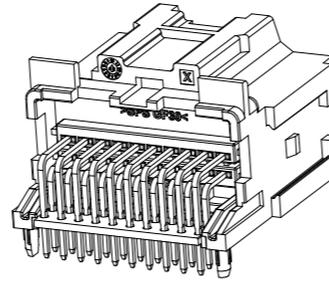
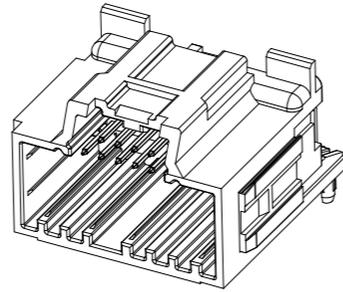
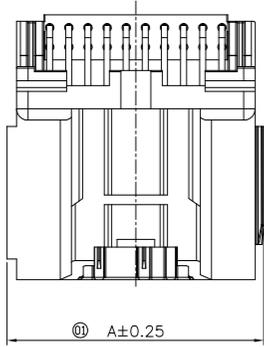
20250321	A0	/	Initial release	Weese Liu	Joshua Liu
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL

GENERAL TOLERANCE				东莞市思索技术股份有限公司 Dongguan SESO Technology Co., Ltd.			
.X ±0.35							
.XX ±0.25							
.XXX±0.15							
X: ±2'				APPROVAL	CHECK	DRAWN	DATE
PROJECT				Jack Zhang	Joshua Liu	Weese Liu	2025/03/21

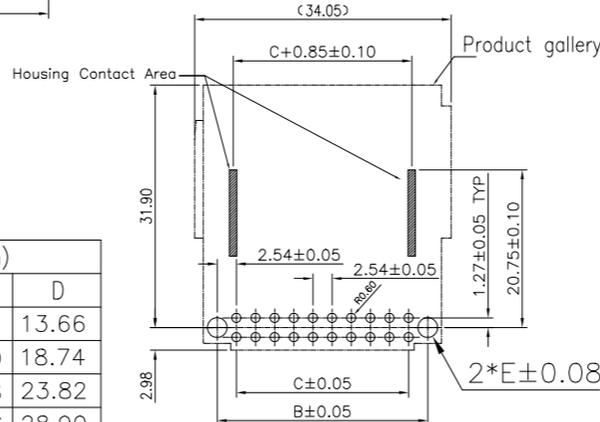
PART NO.				
2204TXF-HY2B				
TITLE				
2.20mm Pitch Female Terminal				
UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/1	A0	CD

RoHS

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



Poles	Dimensions (mm)			
	A	B	C	D
08PIN	18.81	12.70	7.62	13.66
12PIN	23.89	17.78	12.70	18.74
16PIN	28.97	22.86	17.78	23.82
20PIN	34.05	27.94	22.86	28.90



APPLICABLE P.C.B LAYOUT(REF.)
The General Tolerance:±0.05 P.C.B THICKNESS t=1.6mm

Specifications :

- Voltage rating: 250V Max. AC/DC
- Current rating: 3A Max. AC/DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -40°C~+125°C
- Insulation resistance: ≥100MΩ
- Contact resistance: <20mΩ
- After environmental testing: <40mΩ
- Material(Pin): Brass
- Mates With SESO Housing: SPS GF30
- Symbols for Critical dimensions: "★"
- Product Specification: PS-6401-01
- Packaging: see SESO drawing PK-XXXX

6401 W R - A XX X - SS SN1 XX I
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

- ① Series No.:6401
- ② Category:W-wafer
- ③ Connector Type:R- 90°
- ④ Special NO.:A-CodingA
- ⑤ NUMBER OF PIN: XX-08~20pin
- ⑥ Coding Key:A-Key A, B-Key B, C-Key C D-Key D
- ⑦ Plastic Material:SS-SPS GF30%
- ⑧ Plating Code:SN1-Bright tin
Underplate:Ni 5~100u" (1.25~2.5μm) overall
Top Plating:Sn 100~180u" (2.5~4.5μm) overall
- ⑨ Color:BK-Black, GY-gray, BR-brown BL-blue
- ⑩ Packing:T-Tray

FOR DIM E	
PRESS FIT	∅2.60
DROP IN	∅3.05

A	20250915	A1	EN20250917002	The business diagram layout has added the "DROP IN" specification.	Eric Xue	Jack zhang
	20241010	A0	/	Initial release	Xiaolong Xue	Larry Yang
	DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL

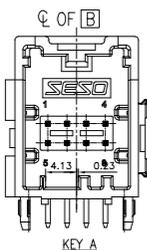
GENERAL TOLERANCE				东莞市思索技术股份有限公司 Dongguan SESO Technology Co.,Ltd.	PART NO.							
.X	±0.35				6401WR-AXXX-SSSN1XXT							
.XX	±0.25				TITLE							
.XXX	±0.15				2.54mm 6401 BAY 'A' Connector DIP90°							
X:	±2'			APPROVAL	CHECK	DRAWN	DATE	UNIT	SCALE	SHEET	REV	NUMBER
PROJECT				Jack Zhang	Larry Yang	Eric Xue	2023/05/25	mm	1:1	1/2	A1	CD

DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL
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RoHS

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

08PIN



KEY A

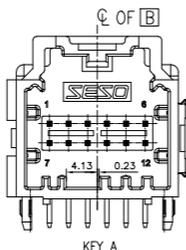
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KEY B

undeveloped

KEY C

12PIN



KEY A

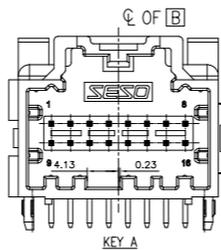
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KEY B

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KEY C

16PIN



KEY A

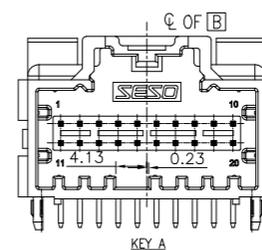
undeveloped

KEY B

undeveloped

KEY C

20PIN



KEY A

undeveloped

KEY B

undeveloped

KEY C

undeveloped

KEY D



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	Xiaolong Xue	2023/05/25

PART NO.

6401WR-AXXX-SSSN1XXT

TITLE

2.54mm 6401 BAY 'A' Connector DIP90°

UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	2/2	A1	CD

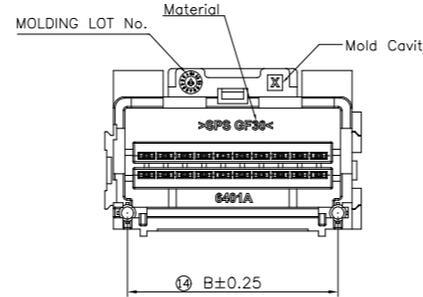
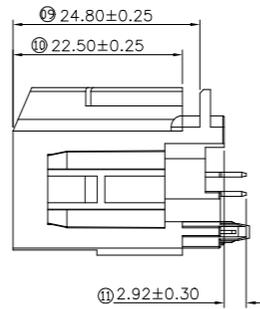
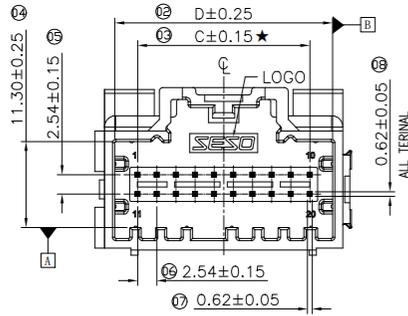
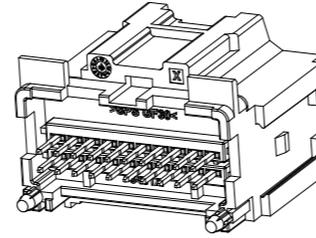
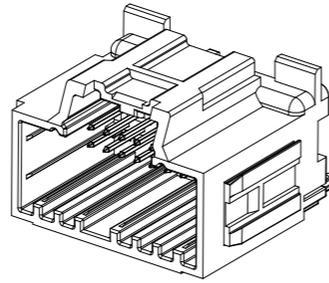
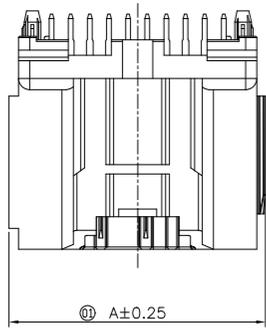
20250915	A1	EN20250917002	The business diagram layout has added the "DROP IN" specification.	Eric Xue	Jack zhang
20241010	A0	/	Initial release	Xiaolong Xue	Larry Yang
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL

RoHS

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

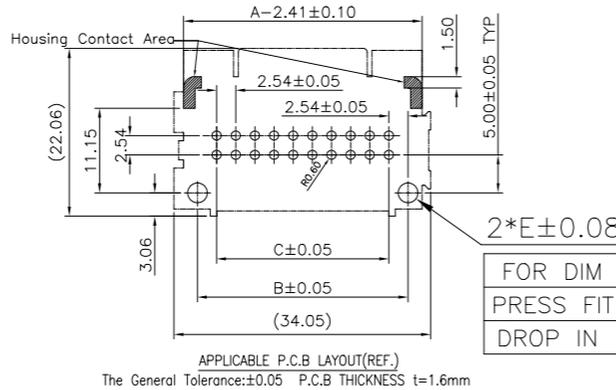
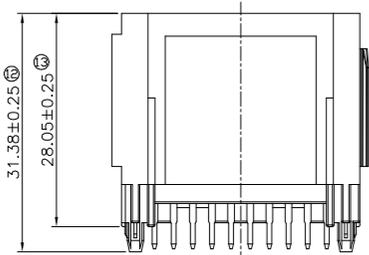
Specifications :

- Voltage rating: 250V Max. AC/DC
- Current rating: 3A Max. AC/DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -40°C~+125°C
- Insulation resistance: ≥100MΩ Min
- Contact resistance: <20mΩ
- After environmental testing: <40mΩ
- Material(Pin): Brass
- Mates With SESO Housing: SPS GF30
- Symbols for Critical dimensions: "★"
- Product Specification: PS-6401-01
- Packaging: see SESO drawing PK-XXXX



6401 W V - A XX X - SS SN1 XX T
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

- ① Series No.:6401
- ② Category:W-wafer
- ③ Connector Type:V- 180°
- ④ Special NO.:A-Coding A
- ⑤ Row No.-Pin No.: XX-08~20pin
- ⑥ Coding Key:A-Key A, B-Key B, C-Key C D-Key D
- ⑦ Plastic Material:SS-SPS GF30%
- ⑧ Plating Code:SN1-Bright Tin
 Underplate:Ni 5~100u" (1.25~2.5μm) overall
 Top Plating:Sn 100~180u" (2.5~4.5μm) overall
- ⑨ Color:BK-Black, GY-Gray, BR-Brown BL-Blue
- ⑩ Packing:T-Tray



FOR DIM E	
PRESS FIT	∅2.60
DROP IN	∅3.05

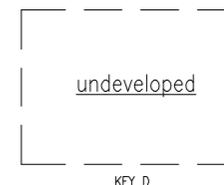
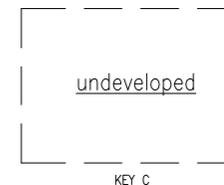
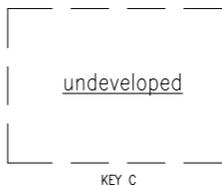
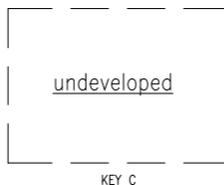
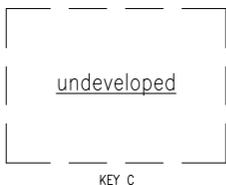
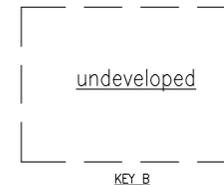
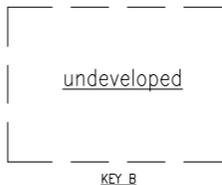
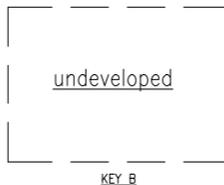
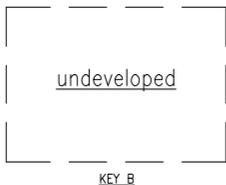
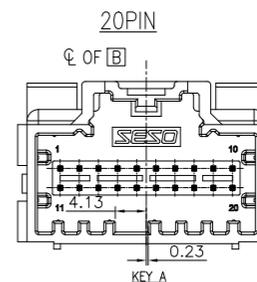
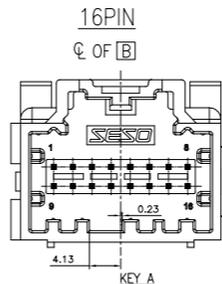
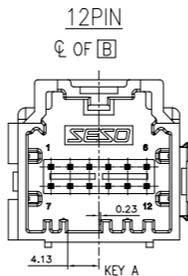
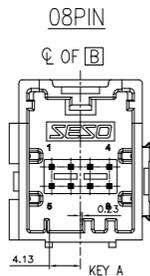
APPLICABLE P.C.B LAYOUT(REF.)
 The General Tolerance:±0.05 P.C.B THICKNESS t=1.6mm

Poles	Dimensions (mm)			
	A	B	C	D
08PIN	18.81	12.70	7.62	13.66
12PIN	23.89	17.78	12.70	18.74
16PIN	28.97	22.86	17.78	23.82
20PIN	34.05	27.94	22.86	28.90

A	20250915	A1	EN20250917002	The business diagram layout has added the "DROP IN" specification.	Eric Xue	Jack zhang	东莞市思索技术股份有限公司 Dongguan SESO Technology Co.,Ltd.				PART NO. 6401WV-AXXX-SSSN1XXT					
	20230529	A0	/	Initial release	Eric Xue	Larry Yang					TITLE 2.54mm 6401 BAY 'A' Connector DIP180°					
	DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT	APPROVAL	CHECK	DRAWN	DATE	UNIT	SCALE	SHEET	REV	NUMBER
								Jack Zhang	Larry Yang	Eric Xue	2023/05/29	mm	1:1	1/2	A1	CD

RoHS

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



						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.				PART NO. 6401WV-AXXX-SSSN1XXT			
A	20250915	A1	EN20250917002	The business diagram layout has added the "DROP IN" specification.	Eric Xue	Jack zhang	APPROVAL		CHECK	DRAWN	DATE	TITLE 2.54mm 6401 BAY 'A' Connector DIP180'					
	20230529	A0	/	Initial release	Eric Xue	Larry Yang	APPROVAL		CHECK	DRAWN	DATE	UNIT	SCALE	SHEET	REV	NUMBER	
	DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	Jack Zhang		Larry Yang	Eric Xue	2023/05/29	mm	1:1	2/2	A1	CD	