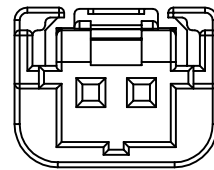
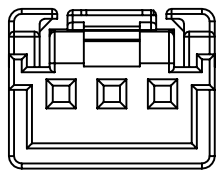
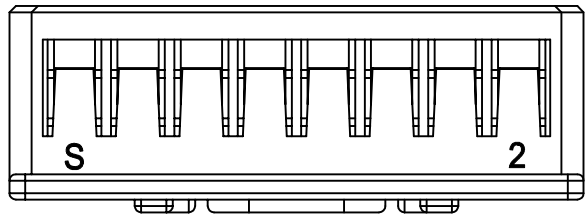


05P~15P Shape
Scale 1:1



03P~04P Shape
Scale 0.8:1

02P Shape
Scale 0.8:1

■ Specifications :

- Voltage rating: 125V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ
- Suitable HLB Terminal: M2008T / M2008TH
- Suitable HLB Wafer: M2004WRS / M2004WVS

- ① Series No.: M2004H
- ② Welding Board Angle:
- ③ Row No.-Pin No.: 02~15PIN
- ④ Special No.:
- ⑤ Material: PBT UL94V-0
PA66 UL94V-0
- ⑥ Halogen Free Non halogen free
- ⑦ Color: Natural Color

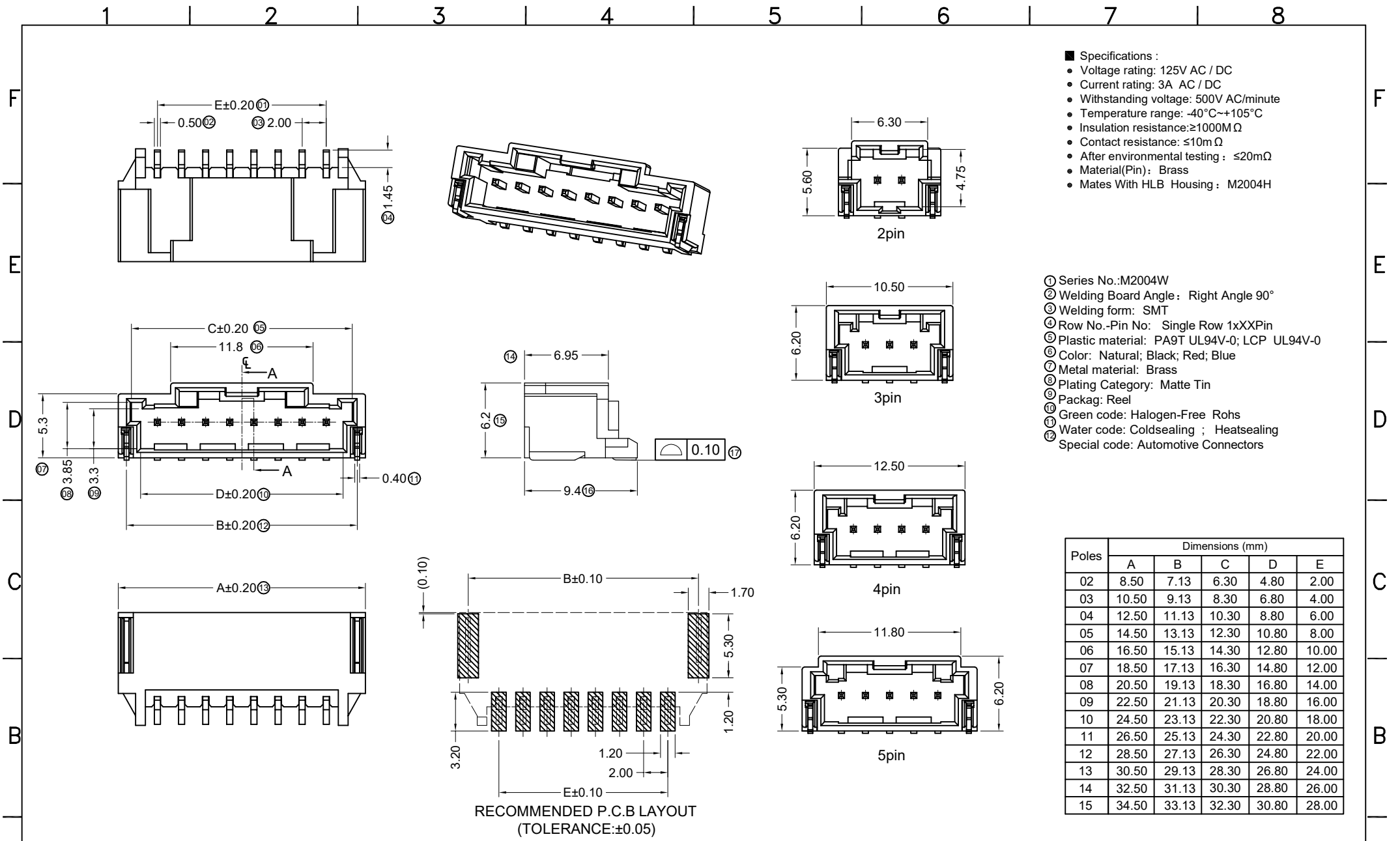
Poles	Dimensions (mm)		Poles	Dimensions (mm)	
	A	B		A	B
02	8.00	2.00	09	20.10	16.00
03	8.10	4.00	10	22.10	18.00
04	10.10	6.00	11	24.10	20.00
05	12.10	8.00	12	26.10	22.00
06	14.10	10.00	13	28.10	24.00
07	16.10	12.00	14	30.10	26.00
08	18.10	14.00	15	32.10	28.00

DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL	PROJECT
1							
2							
3							
4							

GENERAL TOLERANCE	
.X	±0.30
.XX	±0.20
.XXX	±0.10

东莞市翰皓精密电子有限公司 Dongguan HanHao Precision Electronics Co.,Ltd			
APPROVAL	CHECK	DRAWN	DATA
Smark	Jacky	Yu wei	2017/09/05

PART NO.			
M2004H-XX			
TITLE			
2.00 mm Crimp Style Connectors			
UNIT	SCALE	NUMBER	REV
MM	1 : 1	A-022	A

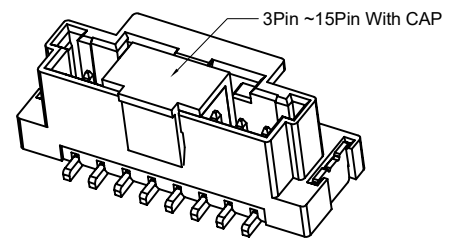
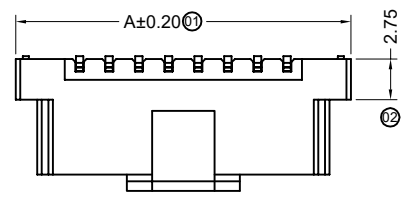


							GENERAL TOLERANCE	东莞市翰皓精密电子有限公司 Dongguan HanHao Precision Electronics Co.,Ltd				PART NO.			
							.X ±0.30					M2004WRS-1xXX			
							.XX ±0.20	APPROVAL				TITLE			
							.XXX ±0.10	CHECK				Pitch 2.00 mm 90° SMT Wafer Connectors			
							PROJECT	DRAWN				UNIT			
DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL	⑧	Alan_Qin				SCALE			
1								2018.10.16				NUMBER			
												REV			
												A			

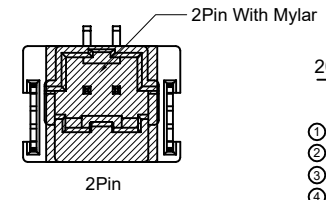
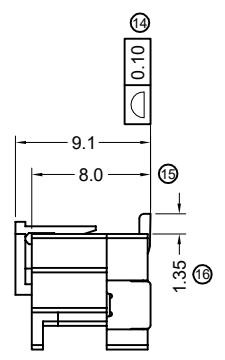
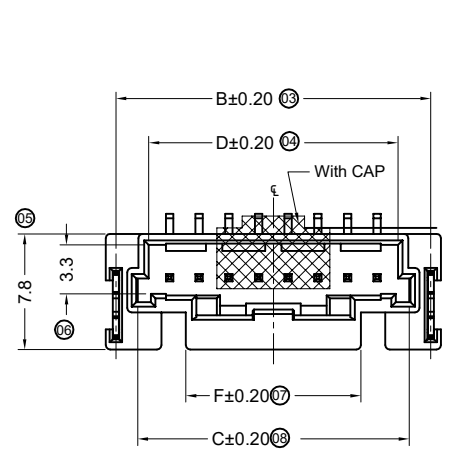
1 2 3 4 5 6 7 8

F
E
D
C
B
A

F
E
D
C
B
A

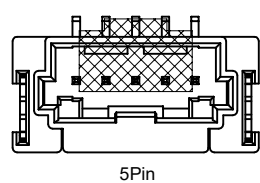
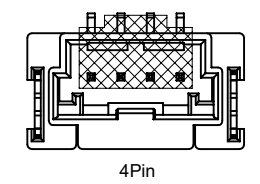
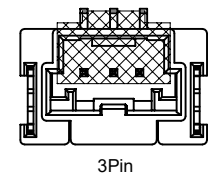


- Specifications :
- Voltage rating: 125V AC / DC
 - Current rating: 3A AC / DC
 - Withstanding voltage: 500V AC/minute
 - Temperature range: -40°C~+105°C
 - Insulation resistance: ≥1000MΩ
 - Contact resistance: ≤10mΩ
 - After environmental testing : ≤20mΩ
 - Material(Pin): Barss
 - Mates With HLB Housing: M2004H

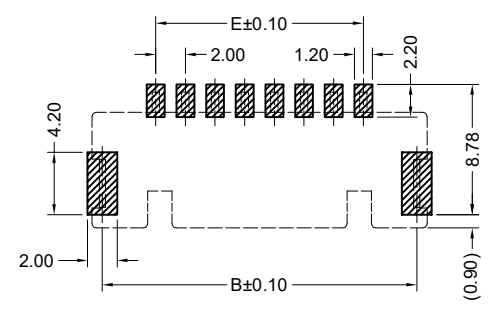
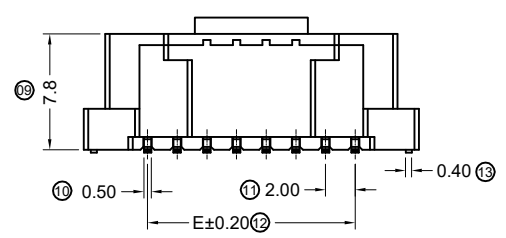


2008 W V S - 1 x XX - XX X B 05 X R 002 Q
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬

- ① Series No.: M2004W
- ② Welding Board Angle : Straight 180°
- ③ Welding form: SMT
- ④ Row No.-Pin No: Single Row 1xXXPin
- ⑤ Plastic material: PA9T 94V-0; LCP 94V-0
- ⑥ Color: Natural; Black; Red; Blue
- ⑦ Metal material: Brass
- ⑧ Plating Category: Matte Tin
- ⑨ Packag: Reel ,Without Mylar
Reel ,With Mylar
Reel , With CAP
- ⑩ Green code: RoHS Halogen-Free
- ⑪ Water code: Coldsealing ; 02Heatsealing
- ⑫ Special code :Automotive Connectors



Poles	Dimensions (mm)					
	A	B	C	D	E	F
02	10.60	9.23	6.30	4.80	2.00	6.30
03	12.60	11.23	8.30	6.80	4.00	5.80
04	14.60	13.23	10.30	8.80	6.00	7.80
05	16.60	15.23	12.30	10.80	8.00	9.80
06	18.60	17.23	14.30	12.80	10.00	11.80
07	20.60	19.23	16.30	14.80	12.00	11.80
08	22.60	21.23	18.30	16.80	14.00	11.80
09	24.60	23.23	20.30	18.80	16.00	11.80
10	26.60	25.23	22.30	20.80	18.00	11.80
11	28.60	27.23	24.30	22.80	20.00	11.80
12	30.60	29.23	26.30	24.80	22.00	11.80
13	32.60	31.23	28.30	26.80	24.00	11.80
14	34.60	33.23	30.30	28.80	26.00	11.80
15	36.60	35.23	32.30	30.80	28.00	11.80



RECOMMENDED P.C.B LAYOUT
(TOLERANCE:±0.05)

							GENERAL TOLERANCE	东莞市翰皓精密电子有限公司 Dongguan HanHao Precision Electronics Co.,Ltd				PART NO. M2004WVS-1xXX			
2019/07/13	B	C	ER20190713001	Add CAP specifications	Joshua	Robing	.X ±0.30					TITLE			
2019/04/26	A	B	ER20190426002	Add Mylar specifications	Joshua	Smrk	.XX ±0.20	APPROVAL	CHECK	DRAWN	DATA	Pitch 2.00 mm 180° SMT Wafer Connectors			
DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL	.XXX ±0.10	PROJECT		Alan_qin	2019/01/16	UNIT	SCALE	NUMBER	REV
1			2									mm	1 : 1	A-000	C

1 2 3 4 5 6 7 8