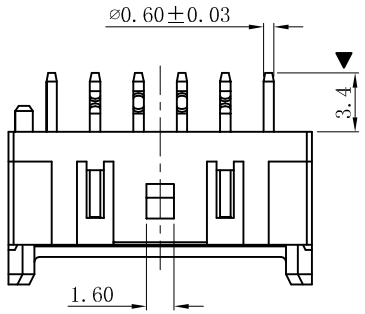
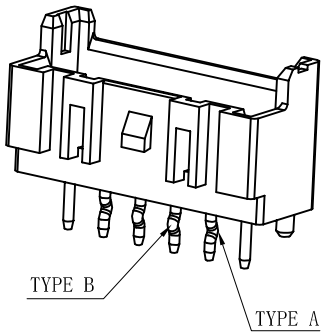
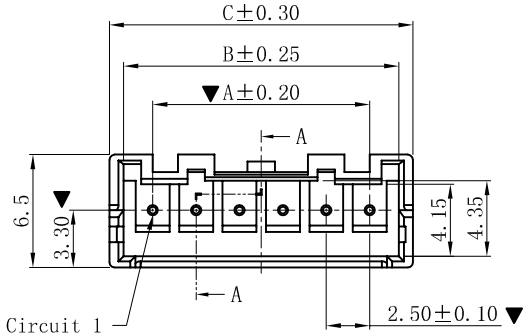
RoHS

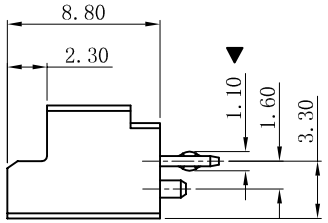


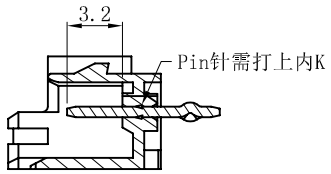


■ Specifications:
- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40° C~+105° C
- Insulation resistance:≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ

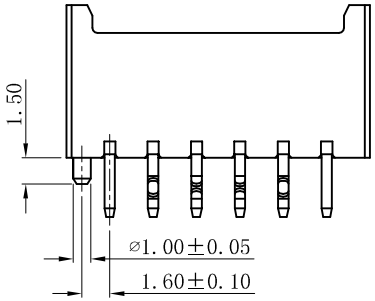
■ WAFER
- Part No.: W2509VD-NP
- Poles : 02-15P
- Housing Material: PA66 UL94V-0
- Pin Material: Brass
- Contact Area Plating: Tin-Plated
- The Dimension Marked " ▼ " Must Be Recorded

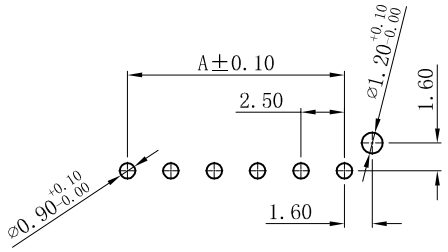




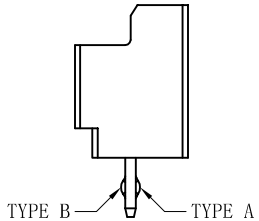


SECTION: A-A





RECOMMENDED P.C.B LAYOUT T=1.60mm
(TOLERANCE:±0.05mm)



打外K 对应PIN脚和方向(A Or B)

PoLes \ PIN No / TYPE	1	2	3	4	5	6	N-2	N-1	N
6 PIN Over	-	A	B	-	-	-	B	A	-
6 PIN	-	A	B	B	A	-			
5 PIN	A	B	-	B	A				
4 PIN	A	B	B	A					
3 PIN	A	B	A						
2 PIN	A	B							

Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	A	B	C		A	B	C
02	2.50	5.85	7.50	09	20.00	23.35	25.00
03	5.00	8.35	10.00	10	22.50	25.85	27.50
04	7.50	10.85	12.50	11	25.00	28.35	30.00
05	10.00	13.35	15.00	12	27.50	30.85	32.50
06	12.50	15.85	17.50	13	30.00	33.35	35.00
07	15.00	18.35	20.00	14	32.50	35.85	37.50
08	17.50	20.85	22.50	15	35.00	38.35	40.00

版次 REV.	说明 DESCRIPTION	日期 DATE.	承认 APPRO.
B	更新图面	2019-06-03	PH.Duan
A	新版本	2017.12.21	Jeff

一般公差 GENERAL TOLERANCE:	0±0.30 .0±0.25 .00±0.20 .000±0.05 ANGLE. ±1°
绘图/DR	PH.Duan
审核/CHECK	陈雄军
核准/APPRO	胡 进
日期/DATE	2019-06-03

XYDZ® 东莞市祥运连接器有限公司
Connectors DongGuan XiangYun Connectors CO.,Ltd

投影法 Projection		品 名 (PART NEME)	XA 2.50mm 180° Wafer Connector Series
单位 Unit	MM		
比例/Scale	1:1		
大小/SIZE	A4	料 号 (PART NO)	W2509VD-NP
页码/SHEET	1/2		状态码 C
版本/Rev	B		