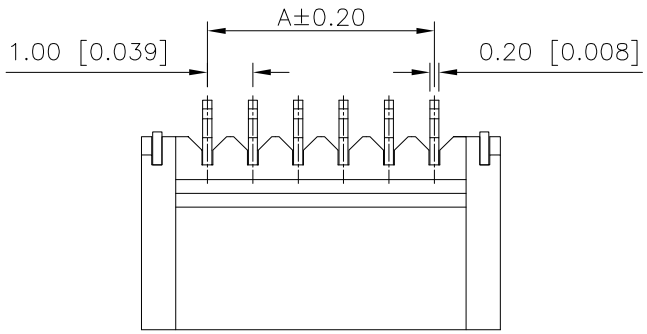
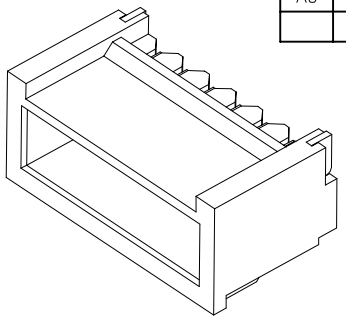
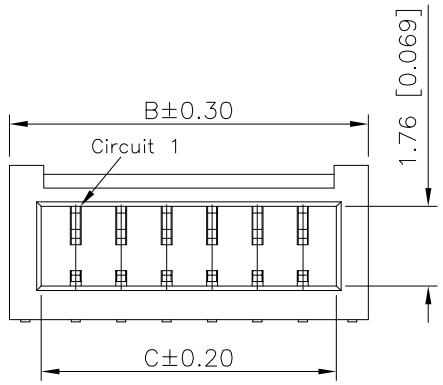
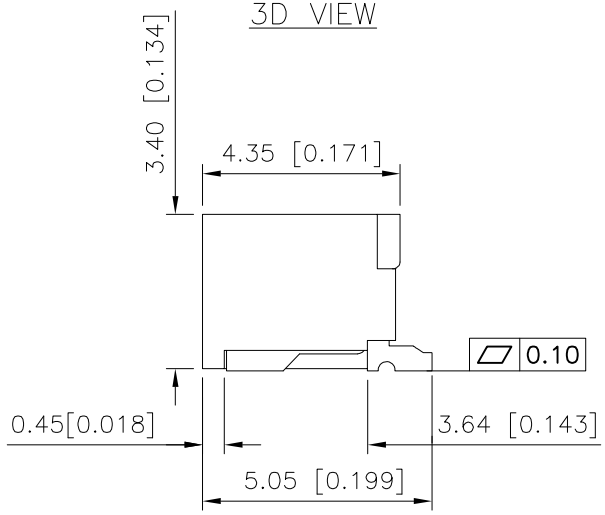
REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	2024.03.27	





3D VIEW



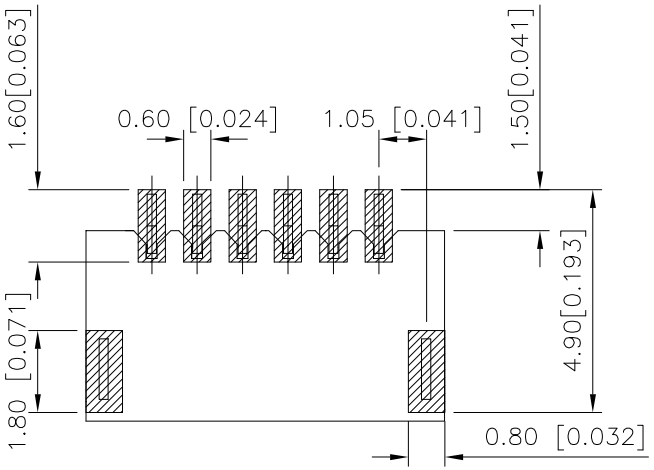


规格 Specifications:
额定电压 Voltage rating:125VAC/DC。
额定电流 Current rating:1A AC/DC
耐电压 Withstanding voltage:500V AC/minute
温度区间 Temperature range:−25℃to+85℃
绝缘电阻 Insulation resistance:≥100MΩ Min
接触电阻 Contact resistance:≤20mΩ Max

PART NO.:

X1002 W R S−XX X HF−XX XX
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

① Series No
② Category:W−Wafer
③ Welding Board Angle:R−Staight 90°
④ Welding Way:S−SMT
⑤ Row No −Pin No:XX−02P−20P
⑥ Plug the Pin & Special No:B−Ultra−thin With Lock
⑦ HF−Halogen Free
⑧ Material:6T−PA6T;1T−PA10T;HT−HTN 6T 94V−0
⑨ Planting Category:
SN−Bright tin plating 70u'' Min.;30'' Ni Min.
SW−Matte Tin plating 70u'' Min.;30u'' Ni Min.



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

Poles	Dimensions (mm)			Poles	Dimensions (mm)		
	A	B	C		A	B	C
02	1.00	3.90	2.50	12	11.00	13.90	12.50
03	2.00	4.90	3.50	13	12.00	14.90	13.50
04	3.00	5.90	4.50	14	13.00	15.90	14.50
05	4.00	6.90	5.50	15	14.00	16.90	15.50
06	5.00	7.90	6.50	16	15.00	17.90	16.50
07	6.00	8.90	7.50	17	16.00	18.90	17.50
08	7.00	9.90	8.50	18	17.00	19.90	18.50
09	8.00	10.90	9.50	19	18.00	20.90	19.50
10	9.00	11.90	10.50	20	19.00	21.90	20.50
11	10.00	12.90	11.50				

X1002WRS−XXBHF−6TSW	PA6T UL 94V−0 (Halogen Free)	Phorphos Bronze	Matte Tin Plating
X1002WRS−XXB−1TSW	PA10T UL 94V−0		
X1002WRS−XXB−HTSW	HTN6T UL 94V−0		
X1002WRS−XXB−9TSW	PA9T UL 94V−0		
X1002WRS−XXB−6TSN	PA6T UL 94V−0		Tin−Plated
PART NO	Material	Material(Pin And Solder Tabs)	Finish(Pin And Solder Tabs)

ANGLAR	±5°
X.	±0.40
X.x	±0.30
X.xx	±0.20
X.xxx	±0.15
UNSPECIFIED TOLERANCES	

XKB

DESIGN	桑 甚	VIEW:	MODEL TYPE: 1.00mm Crimp Style Connector
CHECKED		UNIT: mm/in	PART NO.: X1002WRS−XXXHF−XXXX
APPROVED		SIZE: A4	DWG NO.:

XKB INDUSTRIAL PRECISION CO.,LIMITED

SCALE	PAGE	REVISION
N/A	1/1	A0