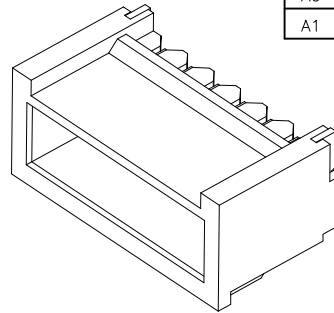
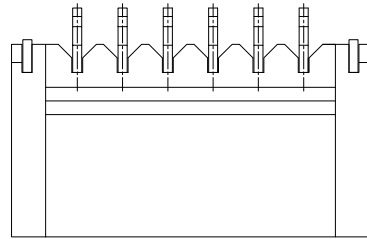


REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	2024.03.27	桑葚
A1	N/A		图面升级整理图面	2025.12.26	阿树

1.00 [0.039] $A \pm 0.20$ 0.20 [0.008]



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°Cto+85°C

绝缘电阻 Insulation resistance: $\geq 100M\Omega$ Min

接触电阻 Contact resistance: $\leq 20m\Omega$ Max

PART NO.:

X1002 W R S-02 B-9T SN
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

①Series No

②Category:W-Wafer

③Welding Board Angle:R-Straight 90°

④Welding Way: S-SMT

⑤Row No -Pin No:XX-02P-20P

⑥Plug the Pin & Special No:B-Ultra-thin With Lock

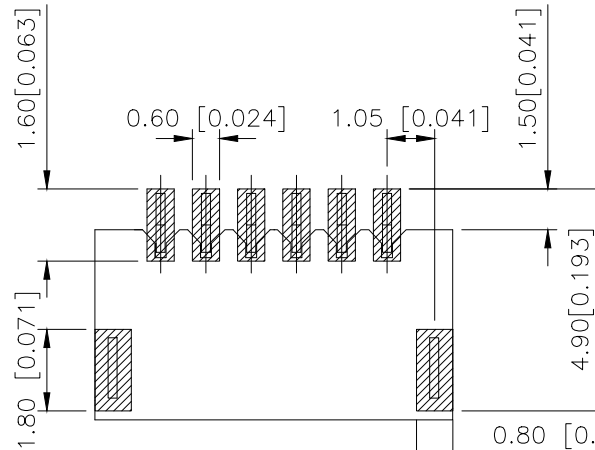
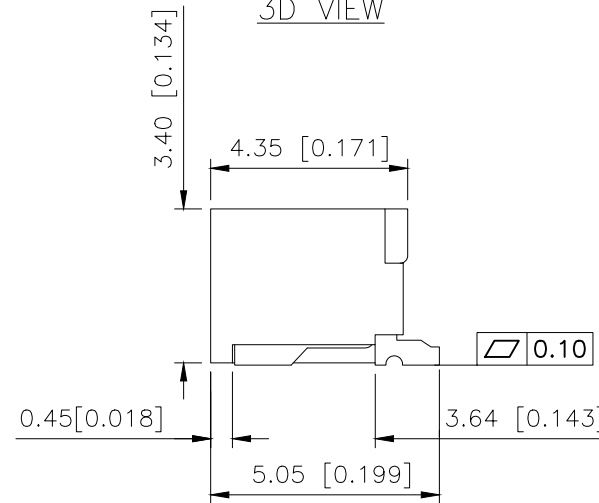
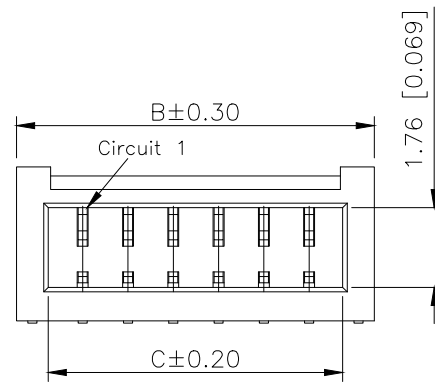
⑦Material:6T-PA6T;9T-PA9T;1T-PA10T;

HT-HTN 6T 94V-0

⑧Planting 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				

AuGLAR	$\pm 5^\circ$
X.x	± 0.40
X.xx	± 0.30
X.xxx	± 0.20
UNSPECIFIED TOLERAuCES	± 0.15



DESIGN	阿树	VIEW:	MODEL TYPE: 1.00mm Crimp Style Connector
CHECKED		UNIT: mm/in	PART NO.: X1002WRS-02B-9TSN
APPROVED		SIZE: A4	DWG NO.: