

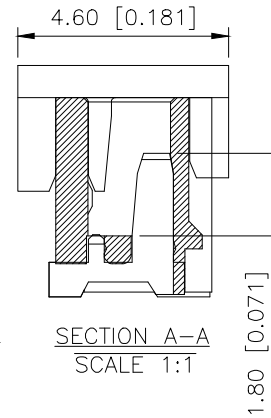
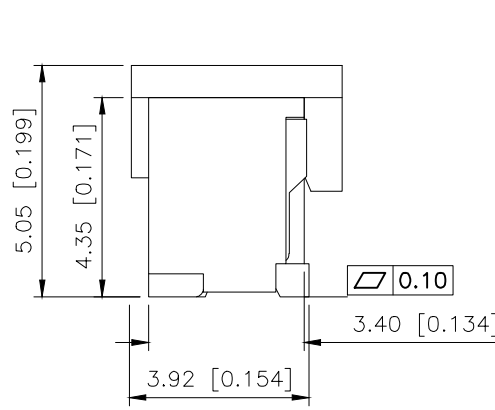
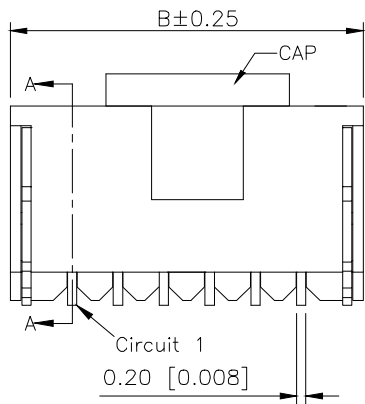
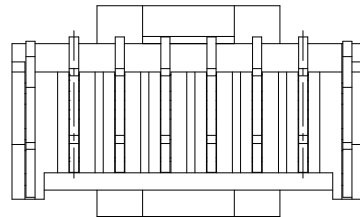
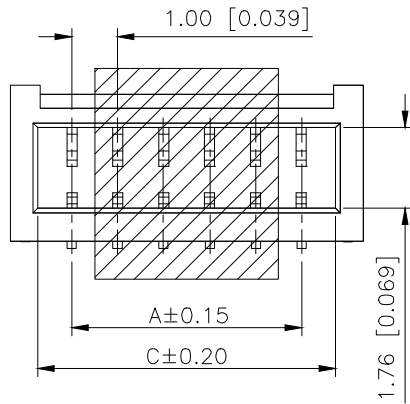
REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A			2024.03.27	

Specifications:
Voltage rating:125VAC/DC
Current rating:1A AC/DC
Withstanding voltage:500V AC/minute
Temperature range:-25 to+85
Insulation resistance:≥ 100MΩ Min
Contact resistance:≤20mΩ Max

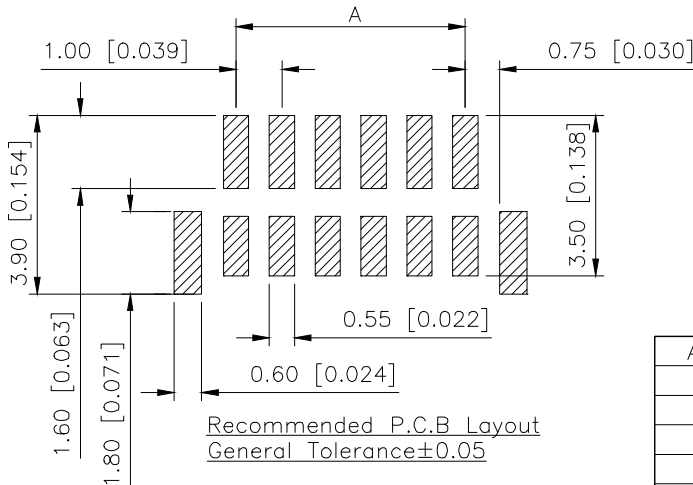
PART NO.:

X1002 W V S-02 B-9T SN

Series No
Category:W-Wafer
Welding Board Angle:V-Stright 180°
Welding Way: S-SMT
Row No -Pin No:XX-02P-20P
Plug the Pin & Special No:B-Ultra-thin With Lock
Material:6T-PA6T;9T-PA9T;1T-PA10T;
HT-HTN 6T 94V-0
Planting Category:
SN-Bright tin plating 70u" Min.;30" Ni Min.
SW-Matte Tin plating 70u" Min.;30u" Ni Min.



SECTION A-A
SCALE 1:1



Recommended P.C.B Layout
General Tolerance±0.05

Poles	Dimensions/mm			Poles	Dimensions/mm		
	A	B	C		A	B	C
02	1.00	3.70	2.50	12	11.00	13.70	12.50
03	2.00	4.70	3.50	13	12.00	14.70	13.50
04	3.00	5.70	4.50	14	13.00	15.70	14.50
05	4.00	6.70	5.50	15	14.00	16.70	15.50
06	5.00	7.70	6.50	16	15.00	17.70	16.50
07	6.00	8.70	7.50	17	16.00	18.70	17.50
08	7.00	9.70	8.50	18	17.00	19.70	18.50
09	8.00	10.70	9.50	19	18.00	20.70	19.50
10	9.00	11.70	10.50	20	19.00	21.70	20.50
11	10.00	12.70	11.50				

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



X1002WVS-XXBHF-6TSW	PA6T UL 94V-0 (Halogen Free)	Phorphos Bronze	Matte Tin Plating
X1002WVS-XXB-1TSW	PA10T UL 94V-0		
X1002WVS-XXB-HTSW	HTN6T UL 94V-0		
X1002WVS-XXB-9TSW	PA9T UL 94V-0		
X1002WVS-02B-9TSN	PA9T UL 94V-0		Tin-Plated
PART NO	Material	Material(Pin And Solder Tabs)	Finish(Pin And Solder Tabs)

DESIGN	VIEW:	MODEL TYPE: 1.00mm Crimp Style Connector
CHECKED	UNIT: mm/in	PART NO.: X1002WVS-02B-9TSN
APPROVED	SIZE: A4	DWG NO.: