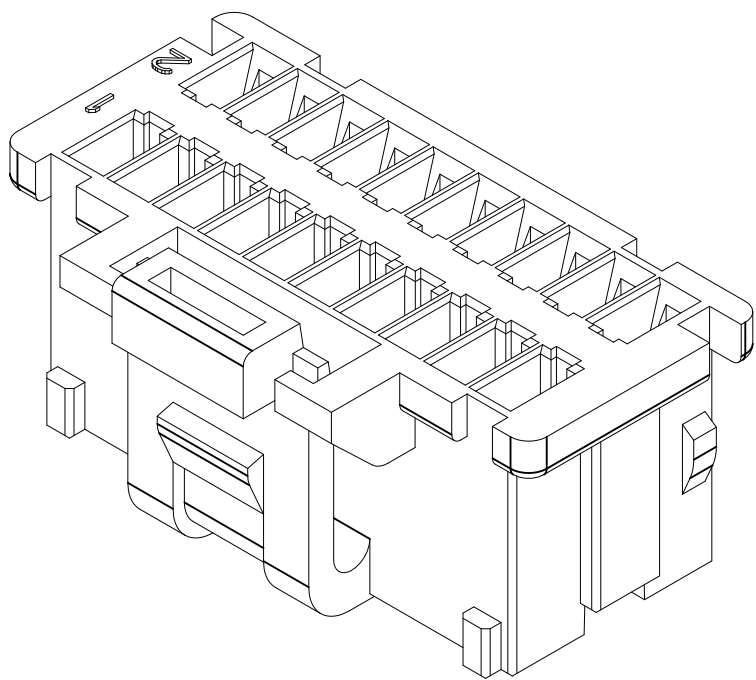
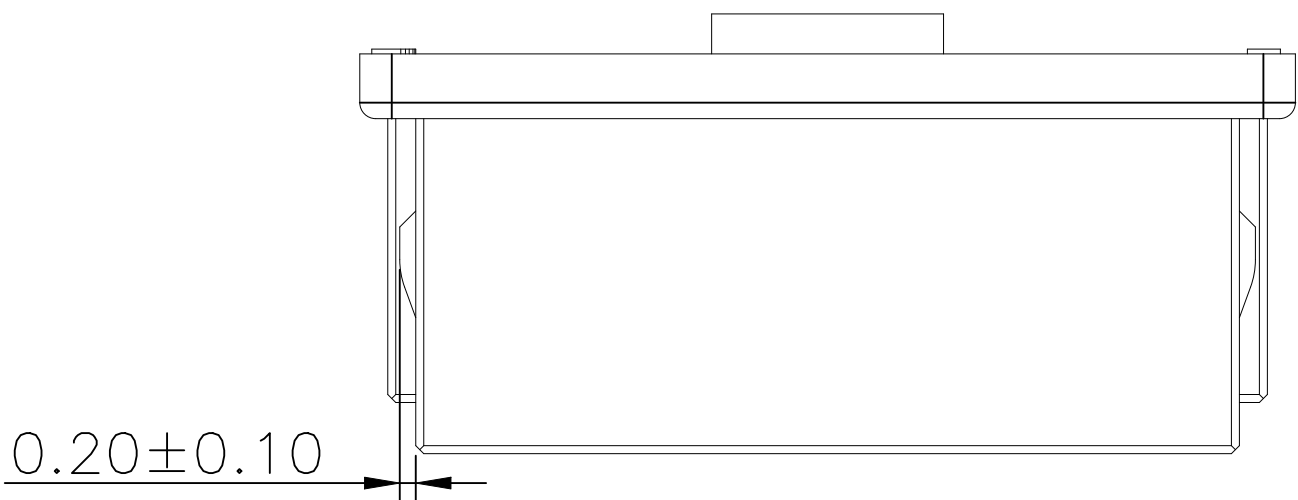
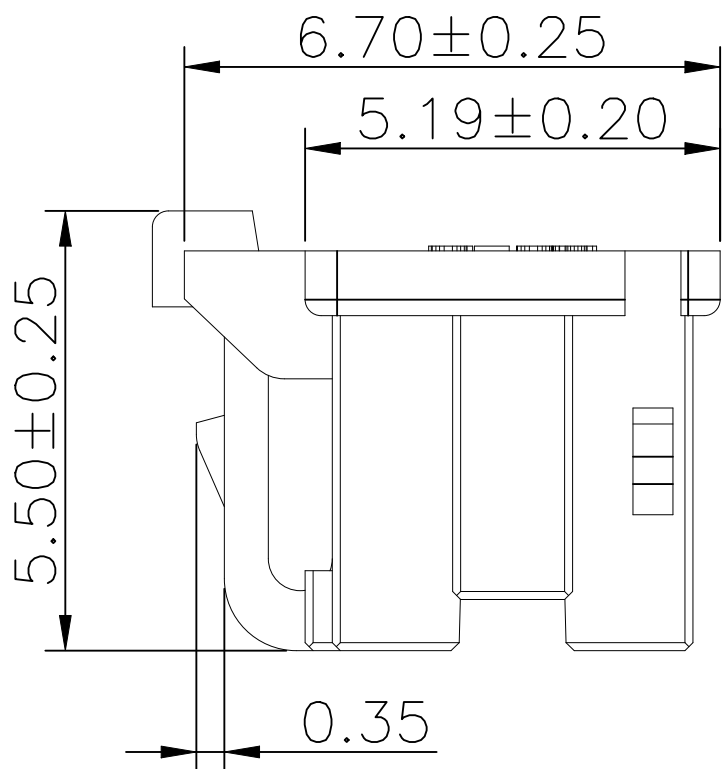
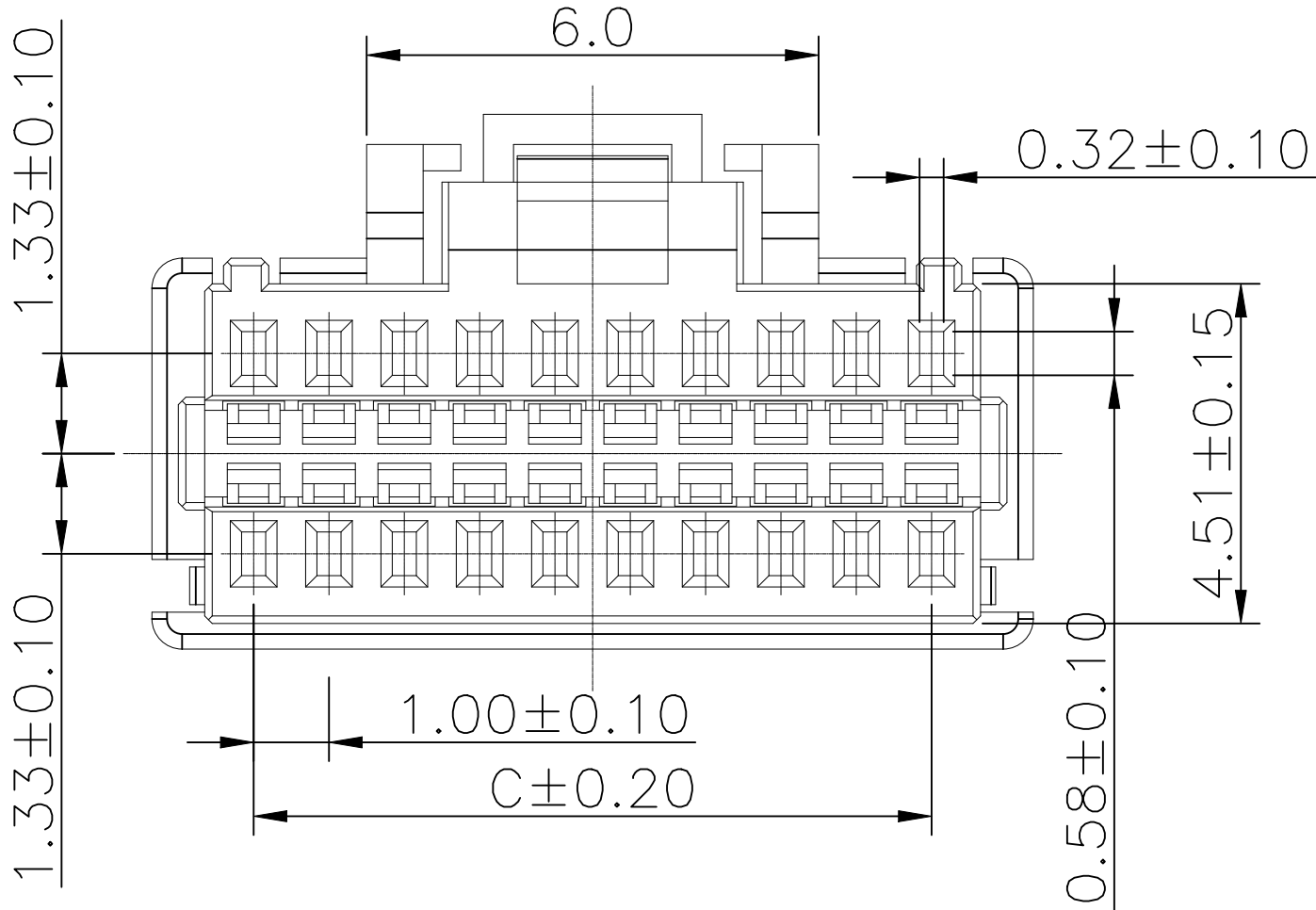
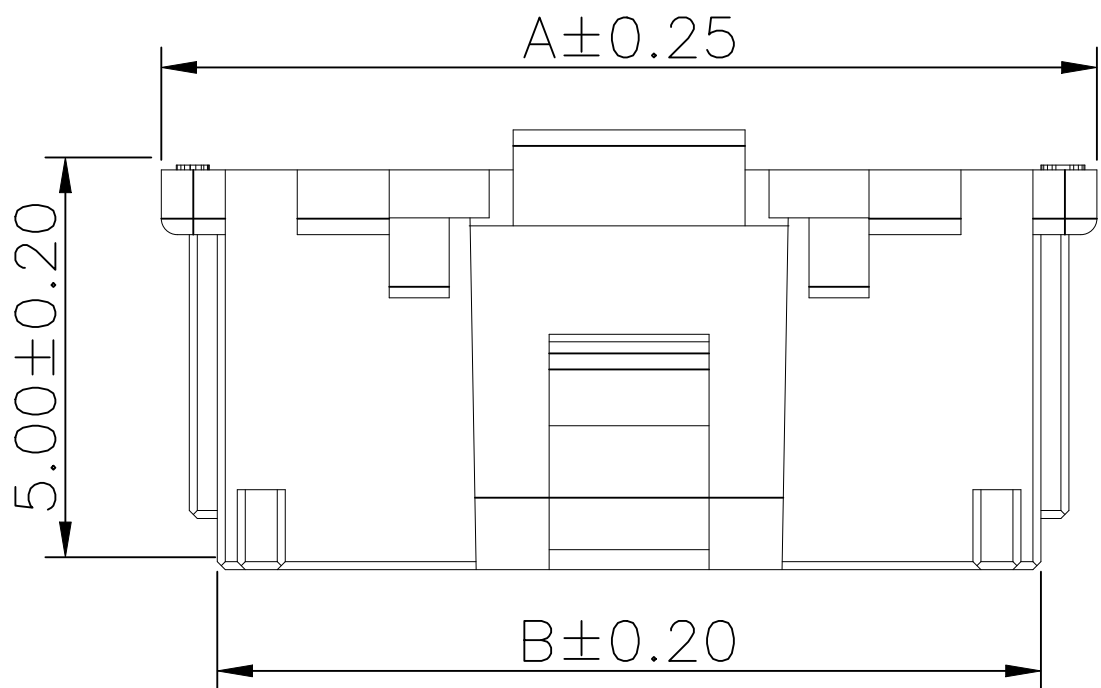
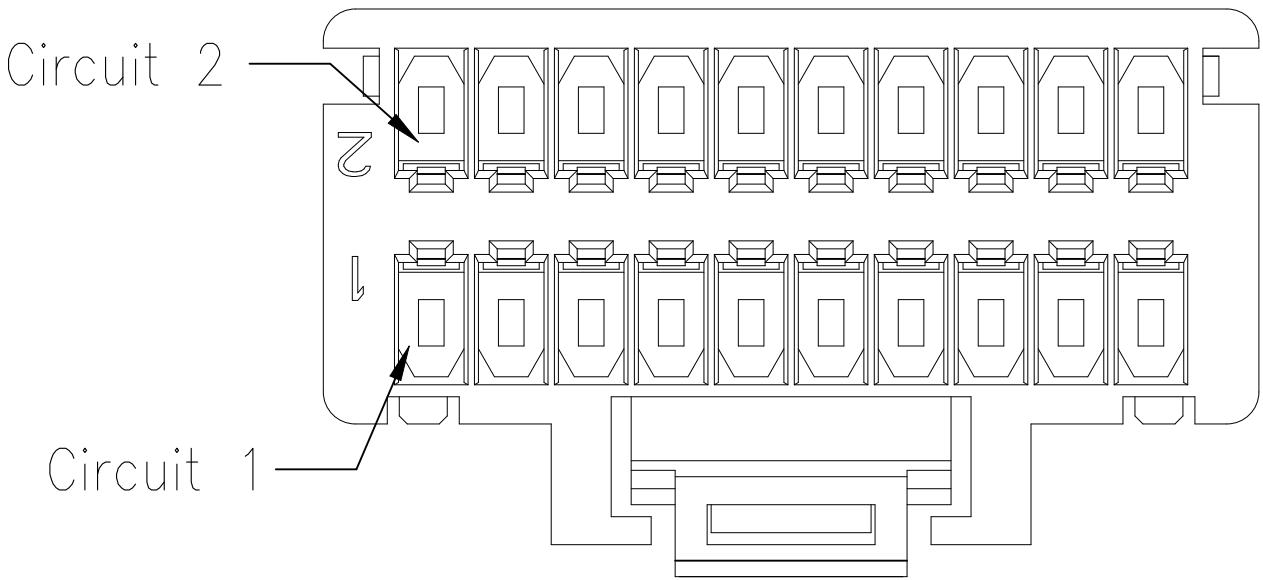


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	PRODUCTION RELEASE	22SEP2025	M.S	J.M

SPECIFICATIONS

- Current Rating: 1A AC,DC
- Voltage Rating: 50V AC,DC
- Withstanding Voltage: 250V AC/minute
- Contact Resistance: 20mΩ Max.
- Insulation Resistance: 100MΩ Min.
- Temperature Range: –25°C ~ +85°C
- The product using material and processing must conform to the WI-PZ-142”HSF technical standard control requirements



Mates with X-2504449-2
Requires Terminal 2511767-X

Drawing shown for below

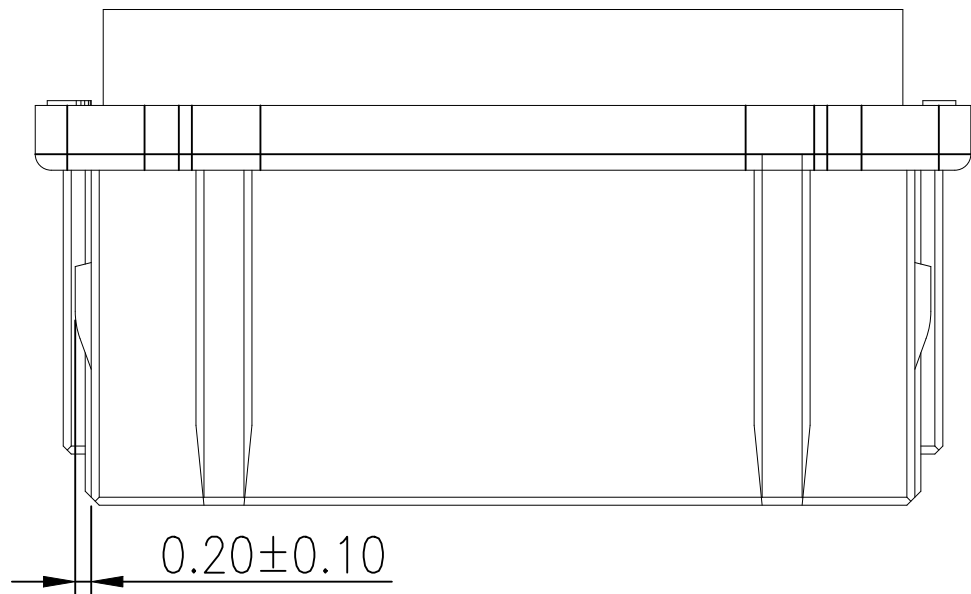
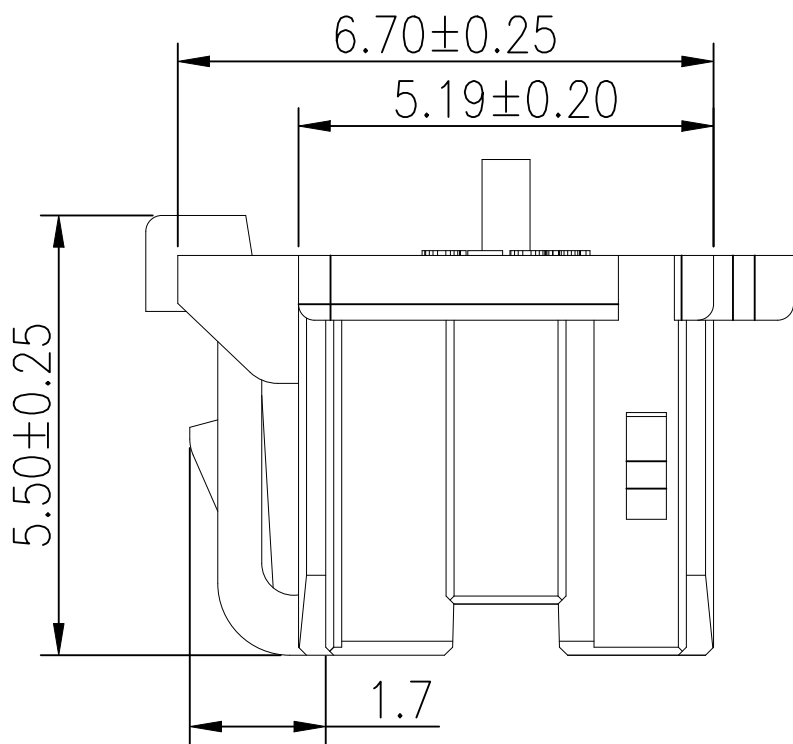
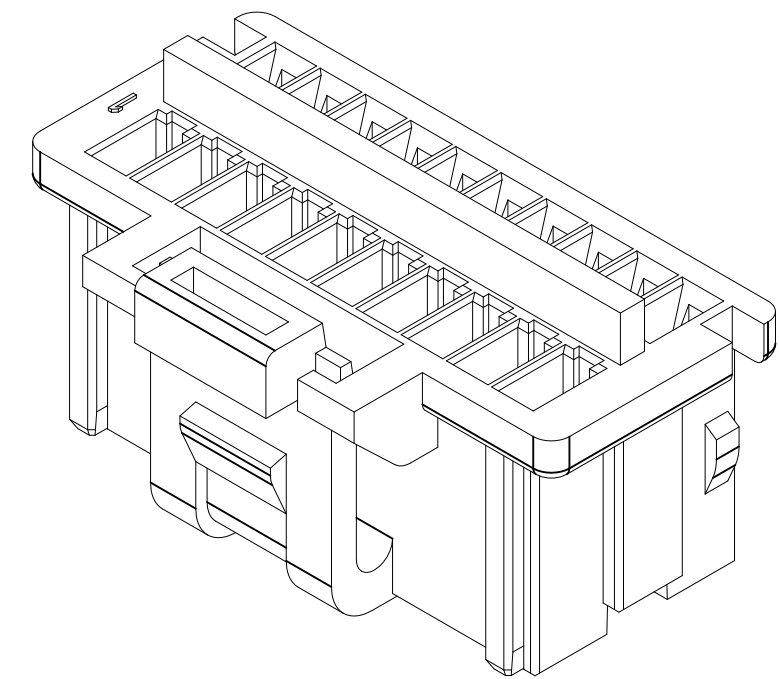
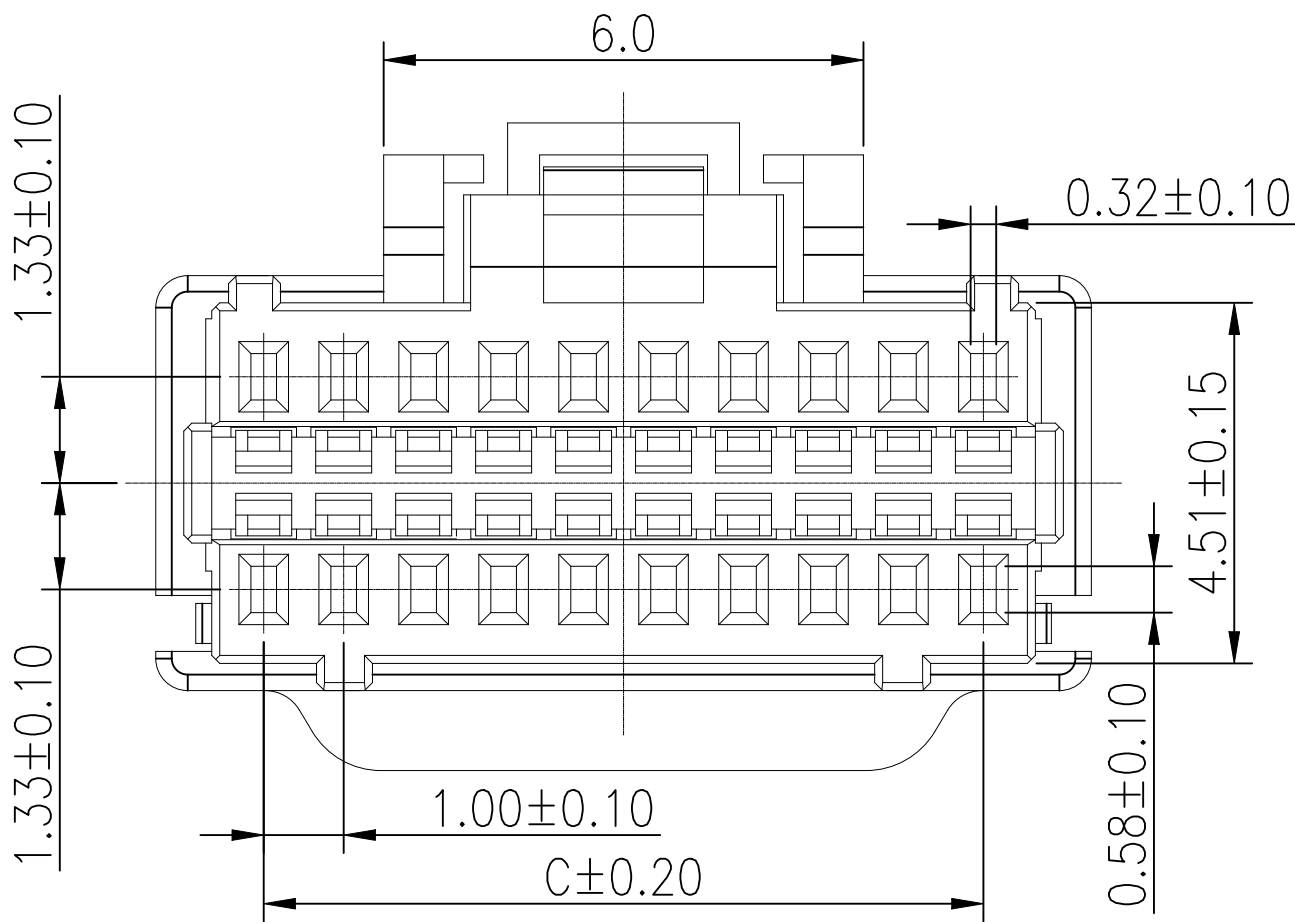
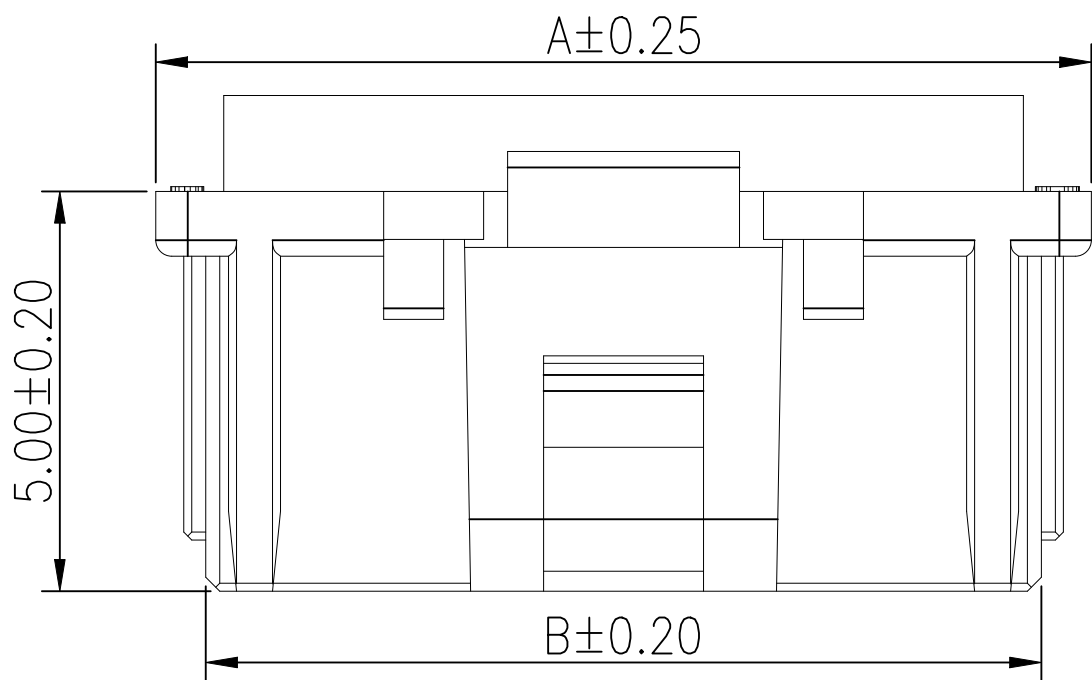
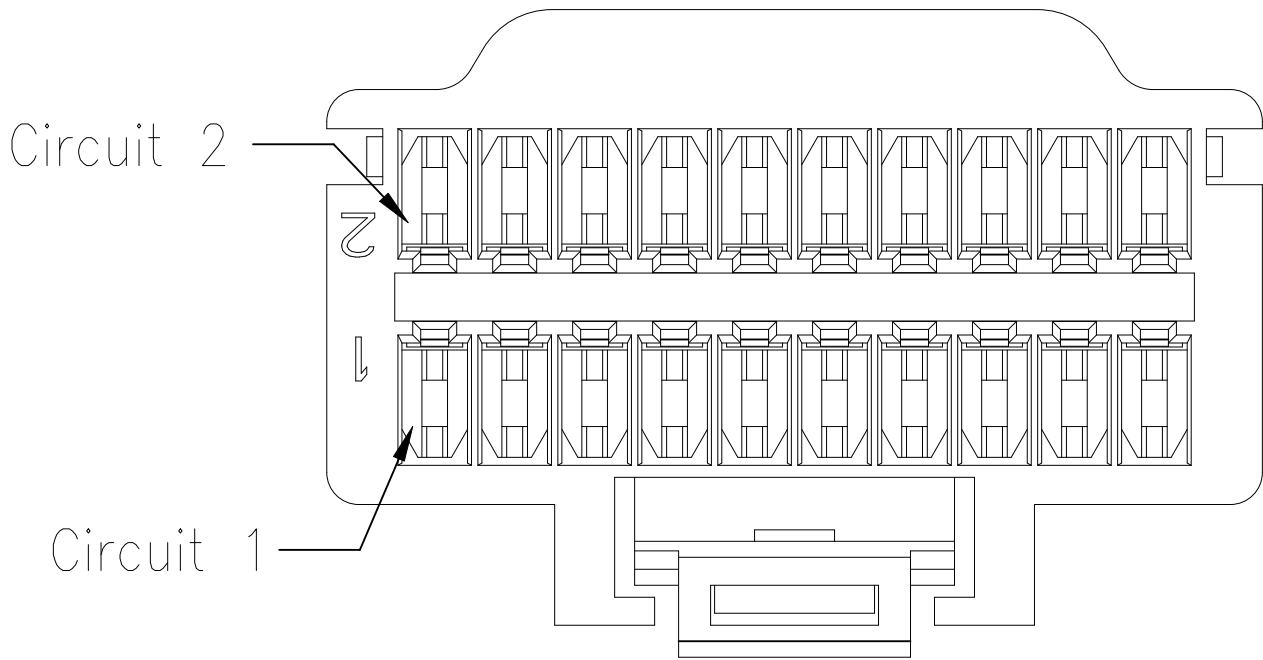
PIN #	POS	Dimensions		
		A	B	C
16	2x8P	9.70	8.30	7.00
TC PN		Housing Material		
2511766-2		Nylon 66,UL94V-0 Natural		
1-2511766-2		Nylon 66,UL94V-0 Black		

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 01JUL2025 PRATHAP SK	TE Connectivity Ltd.		
DIMENSIONS:		CHK 01JUL2025 MADHAN S			
mm	TOLERANCES, UNLESS OTHERWISE SPECIFIED:	APVD 03SEP2025 JAGRUTI M	NAME		
	0 PLC ± -	PRODUCT SPEC	1MM 2ROW INT LCKNG HPI HOUSING		
	1 PLC ± 0.2	108-162162	-		
	2 PLC ± 0.1	APPLICATION SPEC	-		
	3 PLC ± -	114-161614	SIZE	CAGE CODE	DRAWING NO
	4 PLC ± -	WEIGHT 0	A2	00779	C=2511766
	ANGLES ± -	CUSTOMER DRAWING	SCALE 1:1	SHEET 1 of 3	REV A
MATERIAL	FINISH				
SEE NOTE & TABLE	-				

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

SPECIFICATIONS

- Current Rating: 1A AC,DC
- Voltage Rating: 50V AC,DC
- Withstanding Voltage: 250V AC/minute
- Contact Resistance: 20mΩ Max.
- Insulation Resistance: 100MΩ Min.
- Temperature Range: -25°C ~ +85°C
- The product using material and processing must conform to the WI-PZ-142”HSF technical standard control requirements



Drawing Shown for below Variants

△1	X	PIN#	Circuit No.	Dimensions		
				A	B	C
	3	18	2x9P	10.70	9.45	8.00
	4	20	2x10P	11.70	10.45	9.00
	5	30	2x15P	16.70	15.45	14.00
	6	32	2x16P	17.70	16.45	15.00
	7	36	2x18P	19.70	18.45	17.00
	8	40	2x20P	21.70	20.45	19.00
	9	50	2x25P	26.70	25.45	24.00

Mates with X-2504449-X
Requires Terminal 2511767-X

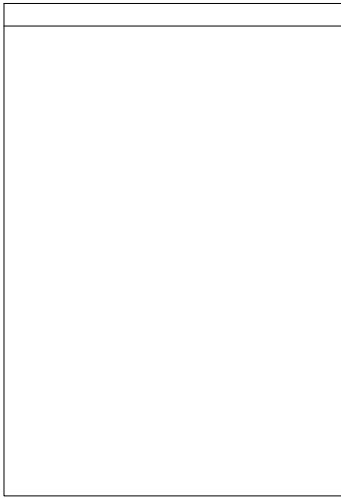
NOTE: 18 & 32 Pins position will be introduced later

△1	
TC PN	Housing Material
2511766-X	Nylon 66,UL94V-0 Natural
1-2511766-X	Nylon 66,UL94V-0 Black

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN PRATHAP SK 01JUL2025			
DIMENSIONS: mm				CHK MADHAN S 01JUL2025			
				APVD JAGRUTI M 03SEP2025			
				PRODUCT SPEC 108-162162			
MATERIAL SEE NOTE & TABLE				APPLICATION SPEC 114-161614			
				WEIGHT -			
				CUSTOMER DRAWING			
				NAME 1MM 2ROW INT LCKNG HPI HOUSING			
				SIZE A2 CAGE CODE 00779 DRAWING NO C=2511766			
				RESTRICTED TO -			
				SCALE 1:1 SHEET 2 OF 3 REV A			

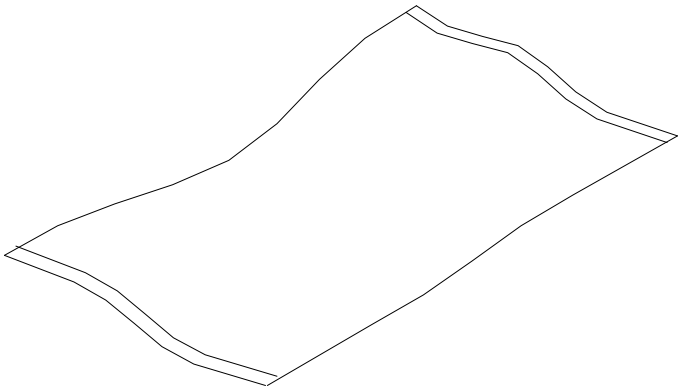
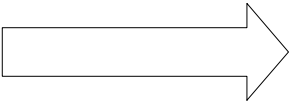
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

- NOTE
- Put the finished products into PE bags according to the quantity and seal them
 - Put the packed PE bag into the cardboard box
 - Seal the cardboard box with transparent tape
 - The inner packaging label should be affixed directly above the”recycling label”;
The outer box label is neatly affixed to the ”PRODUCE ID” mark on the outer box
 - For packaging quantity and other detailed information, please refer to the packaging details

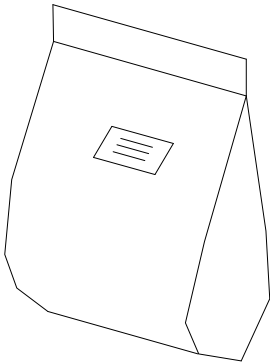
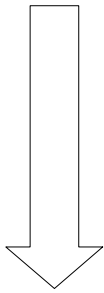


PE Bag

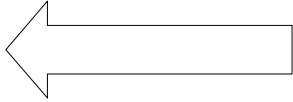
NO.1



NO.2



NO.3



NO.4

P/N	Packing quantity in PE bag	The number of outer carton packs
2X8P	1000 PCS	70000 PCS
2X9P	1000 PCS	70000 PCS
2X10P	1000 PCS	60000 PCS
2X12P	1000 PCS	60000 PCS
2X15P	1000 PCS	50000 PCS
2X16P	1000 PCS	40000 PCS
2X18P	1000 PCS	30000 PCS
2X20P	1000 PCS	30000 PCS
2X25P	1000 PCS	20000 PCS

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 01JUL2025 PRATHAP SK	TE Connectivity Ltd.			
		CHK 01JUL2025 MADHAN S				
		APVD 03SEP2025 JAGRUTI M	NAME			
		PRODUCT SPEC 108-162162	1MM 2ROW INT LCKNG HPI HOUSING			
		APPLICATION SPEC 114-161614				
MATERIAL		FINISH	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
-			A2	00779	C=2511766	-
CUSTOMER DRAWING			SCALE	1:1	SHEET	3 OF 3
			REV A			