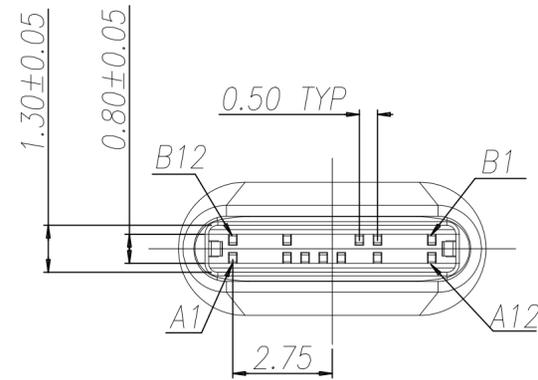
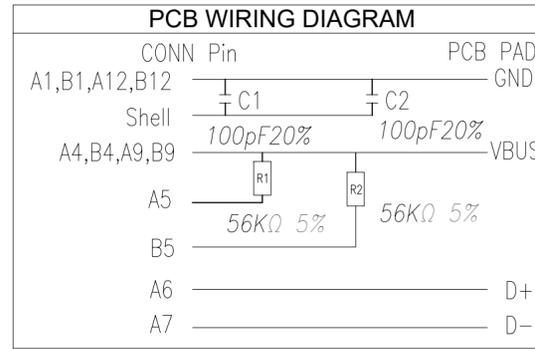


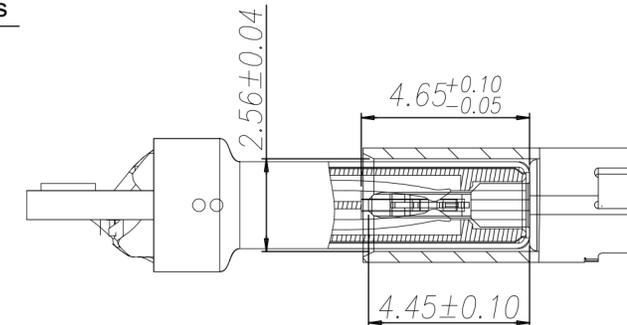
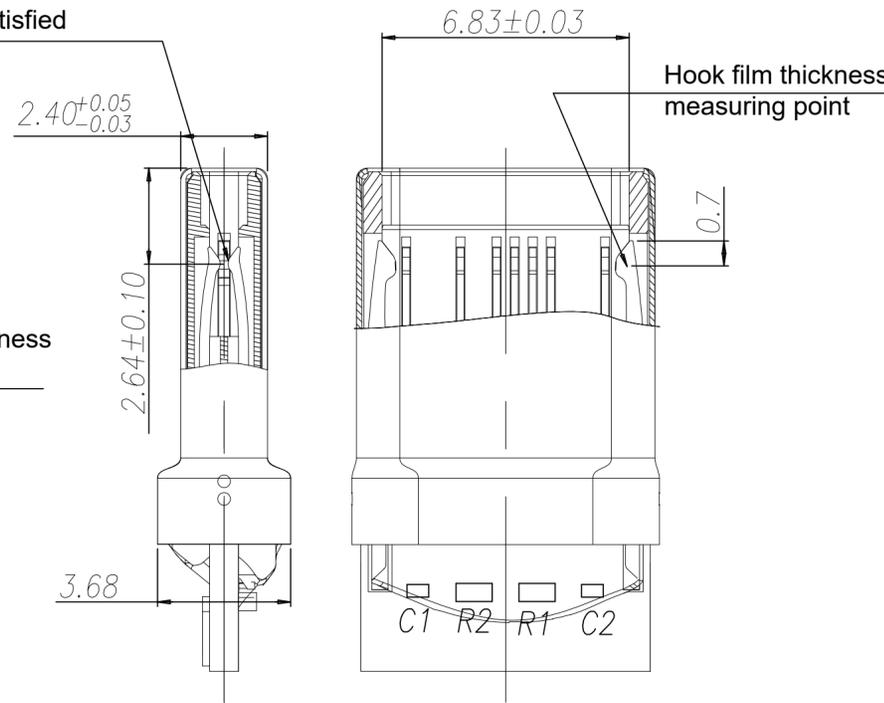
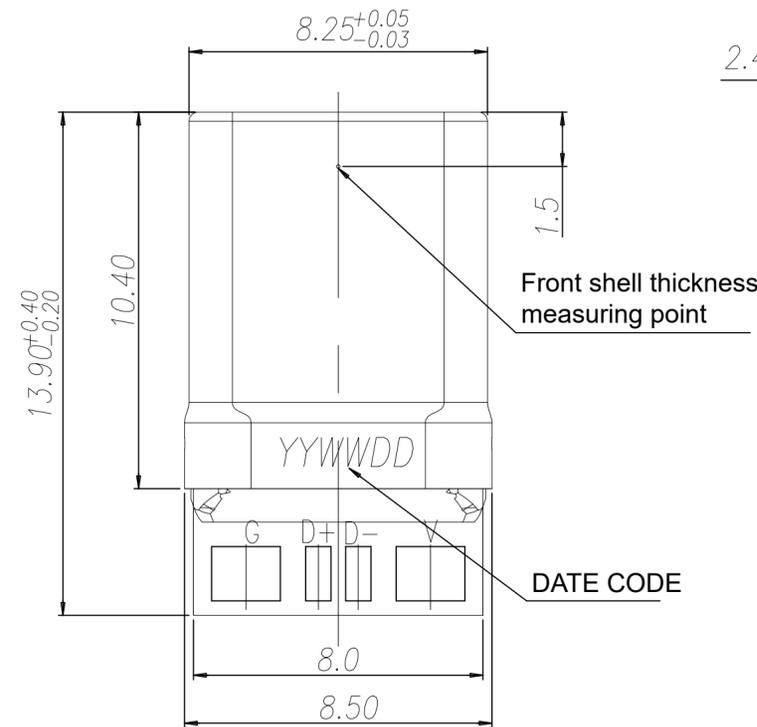
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
A	RELEASED PER	ECN-25-303637	25JAN2025	TR	RCC

NOTE:

1. ELECTRICAL CHARACTERISTICS;
 - 1.1 Contact Resistance: 40mΩ Max For Initial. 10mΩ Change after Test. Measure AT 20mV, 100mA.
 - 1.2 Contact Current Rating: 6A Max FOR V+/V- PIN; 0.25A Max For Other PIN.
 - 1.3 Dielectric withstand voltage: 100V AC R.M.S.
 - 1.4 Insulation Resistance: 100MΩMin
2. MECHANICAL CHARACTERISTICS:
 - 2.1 Mating Force: 5~20 N (before and after) .
 - 2.2 Pullout force: 8~20N(before); After Durability: 6~20N
 - 2.3 Durability: 10,000 CYCLES, 500 Cycles/H, 5000 times each front and back
3. The Product Using Material And Processing Must Conform To The "WI-PZ-142"HSF Technical Standard Control Requirements.



The maximum contact arc point of the terminal is 0.50mm Any point within the film thickness can be satisfied

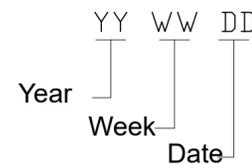


Plug insertion View

**PINS DESCRIPTION
PLUG FRONT VIEW**

GND								Vconn	VBUS			GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1	
GND			VBUS	CC	D+	D-		VBUS				GND
A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12	

DATE CODE DESCRIPTION:



1	SHELL	1	STEEL	Nickel Plated Overall 20μ" MIN
2	A TERMINAL	4	COPPER ALLOY	All nickel base 50u" min, Contact Area 30u" min Gold Plating, Solder Area Tinned
3	B TERMINAL	4		
4	BUCKLE	1	STEEL	Nickel Plated Overall.
	BUCKLE MD	1	PA10T	UL94-V0,Black,HF
5	HOUSING	1	PA10T	UL94-V0,Orange,HF
6	PCB	1	FR-4	UL94-V0
7	CAPACITANCE	2	YAGEO,CC0201JRNPO9BN101	0201/100pF/50V/NPO/20%
8	RESISTOR	2	YAGEO,RC0402FR-0756KL	56kΩ±5% 0402
S.No.	Product name	Quantity	Gauge lattice	Description

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± 0.25 2 PLC ± 0.15 3 PLC ± 0.08 4 PLC ± - ANGLES ± 2°	DWN TARUN, R 26NOV2024 CHK NAIR,SREE KUMAR 28NOV2024 APVD RAGHAVAN, CG 28NOV2024	NAME TE Connectivity
MATERIAL	FINISH	PRODUCT SPEC 108-161687 APPLICATION SPEC 114-161271	SIZE CAGE CODE DRAWING NO RESTRICTED TO A2 00779 C=2495150 -
CUSTOMER DRAWING		WEIGHT	SCALE 1:1 SHEET 1 OF 1 REV A