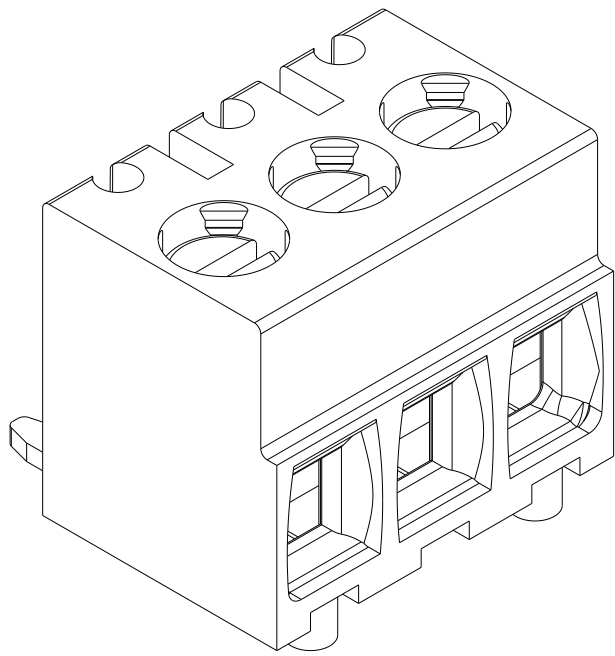
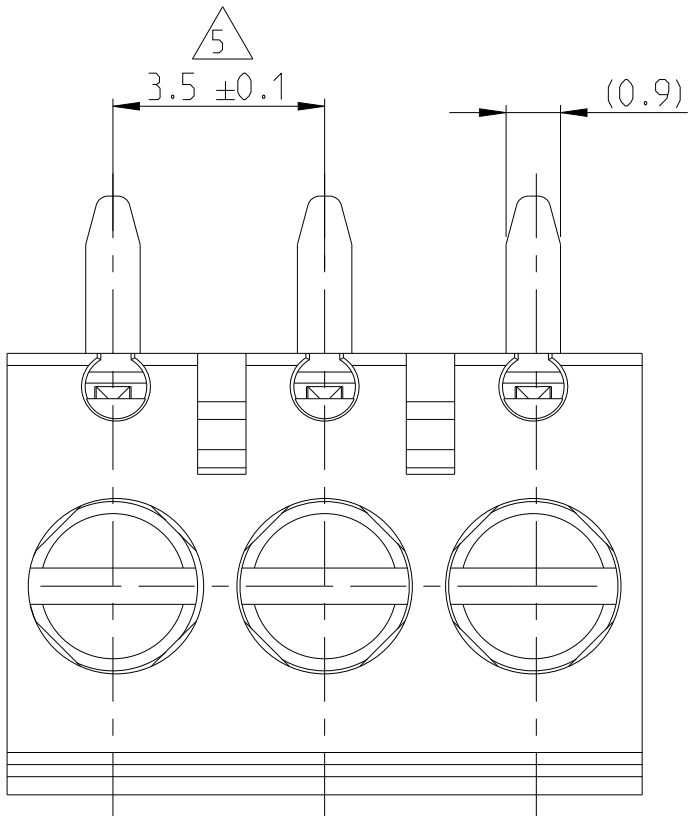


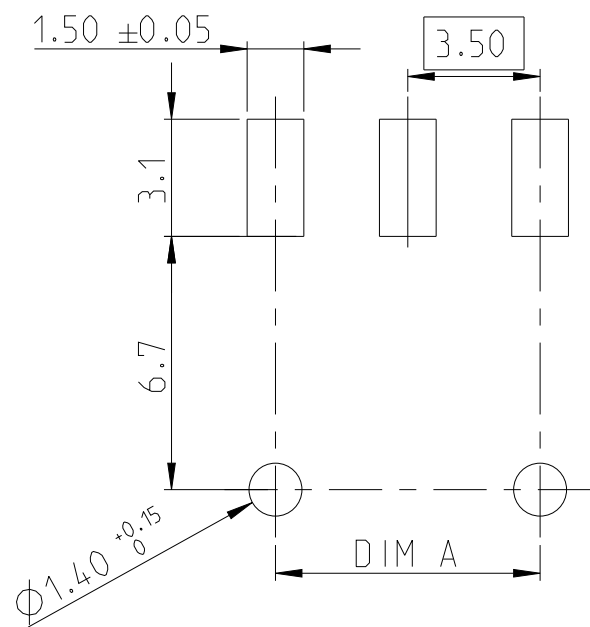
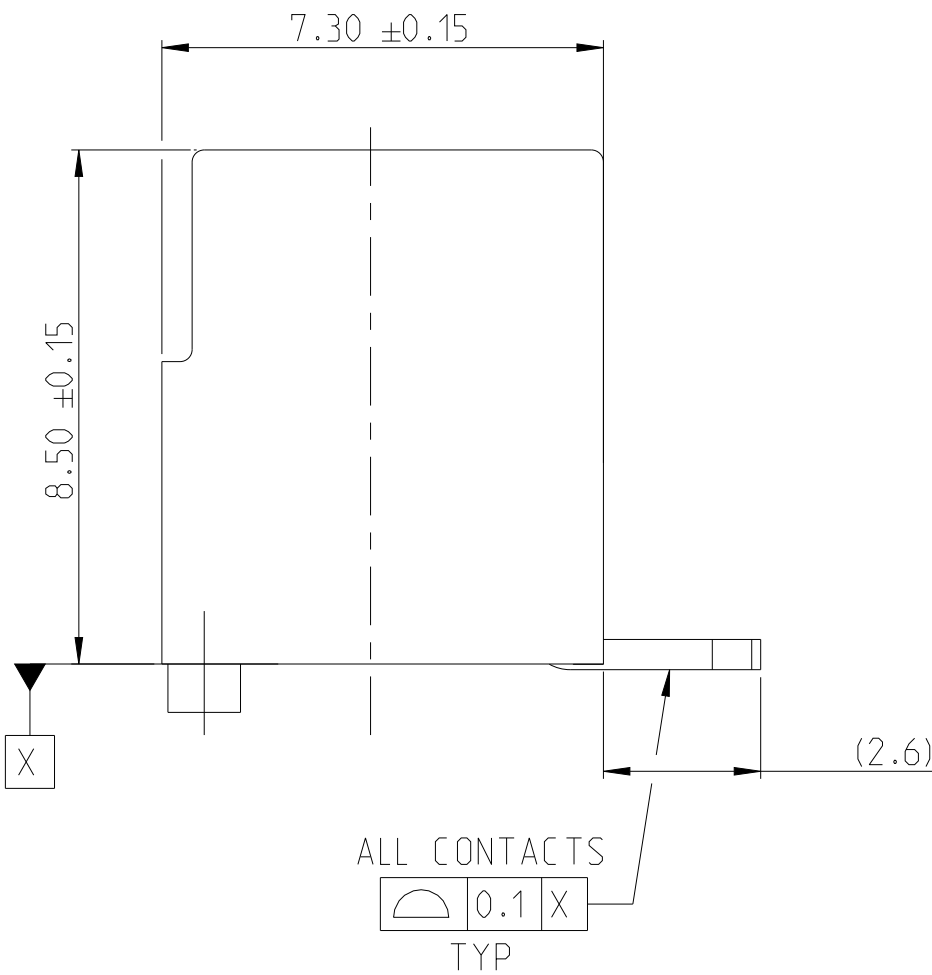
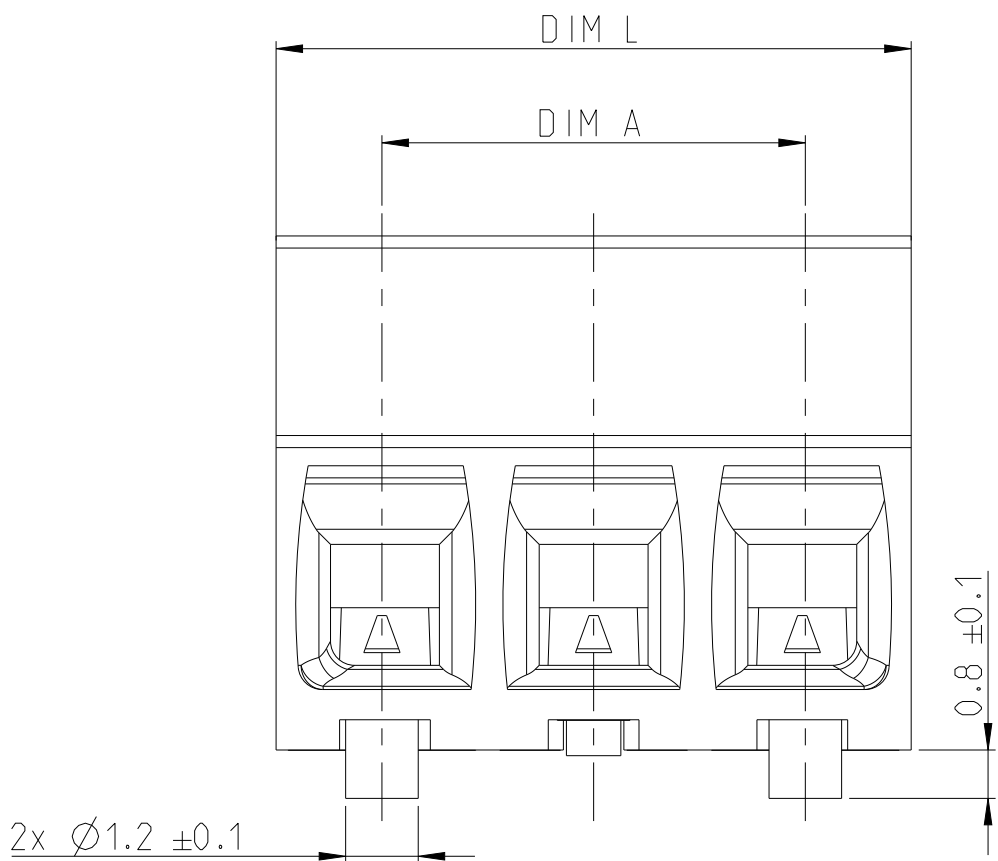
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	1	PRELIMINARY	23DEC2020	DV	PS
	A	PRODUCTION RELEASE	28APR2021	SS	PS
	A1	NOTE 7 ADDED. NOTE 2 MODIFIED	23SEP2021	SS	PS



2383942-3 AS SHOWN

NOTES

- 1 MATERIALS & FINISH
HOUSING : HIGH TEMPERATURE PA, UL94 V0,
COLOR -BLACK
SCREW M2 : COPPER ALLOY, NICKEL PLATED
CLAMP : COPPER ALLOY, NICKEL PLATED
CONTACT : COPPER ALLOY, NICKEL & TIN PLATED
2. MECHANICAL
WIRE STRIPPING LENGTH : 5-6 mm
RECOMMENDED/HIGHEST TIGHTENING TORQUE : 0.2/0.25 Nm.
3. ELECTRICAL
WIRE RANGE : 16 - 28 AWG
MAX. VOLTAGE : 300 V
MAX CURRENT : 12 A
CONTACT RESISTANCE : <15 m Ohm
INSULATION RESISTANCE : >1000 M Ohm (500V DC)
4. OPERATING TEMPERATURE RANGE: -40 °C TO +105 °C
- 5 NOT CUMULATIVE TOLERANCE.
6. SCREW CLAMP WILL BE IN CLOSED CONDITION.
7. PACKAGING SPEC: 107-160084



RECOMMENDED PCB LAYOUT

38.50	±0.20	42.00	±0.20	12	1-2383942-2
35.00		38.50		11	1-2383942-1
31.50		35.00		10	1-2383942-0
28.00		31.50		9	2383942-9
24.50		28.00		8	2383942-8
21.00		24.50		7	2383942-7
17.50		21.00		6	2383942-6
14.00	±0.15	17.50	±0.15	5	2383942-5
10.50		14.00		4	2383942-4
7.00	±0.10	10.50	±0.10	3	2383942-3
3.50		7.00		2	2383942-2
DIM A		DIM L		POSITION	TE PN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 22DEC2020 CHK 24DEC2020 APVD 24DEC2020 DATTESH VERNEKAR SUBHASREE SAHOO PRASHANTH S		 TE Connectivity			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.3 2 PLC ±0.25 3 PLC ± 4 PLC ± ANGLES ± FINISH ±					
		PRODUCT SPEC 108-160231		NAME TERMINAL BLOCK, SMD MOUNT 180 DEGREE, 3.5 mm PITCH			
		APPLICATION SPEC					
MATERIAL		- WEIGHT -		SIZE A2	CAGE CODE 00779	DRAWING NO C=2383942	RESTRICTED TO
				RESTRICTED CUSTOMER			
				SCALE 5:1	SHEET 1 of 1	REV A1	