

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	PARTS RLEASD FOR PRODUCTION	11JAN2019	RK	PS

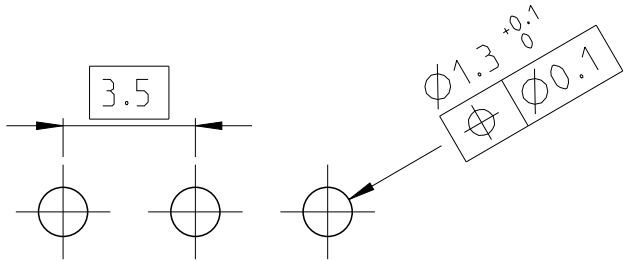
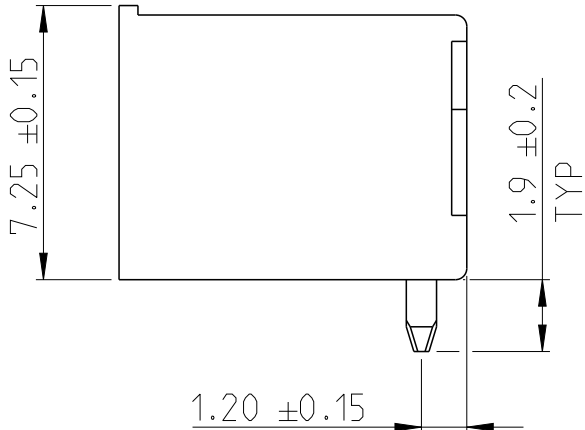
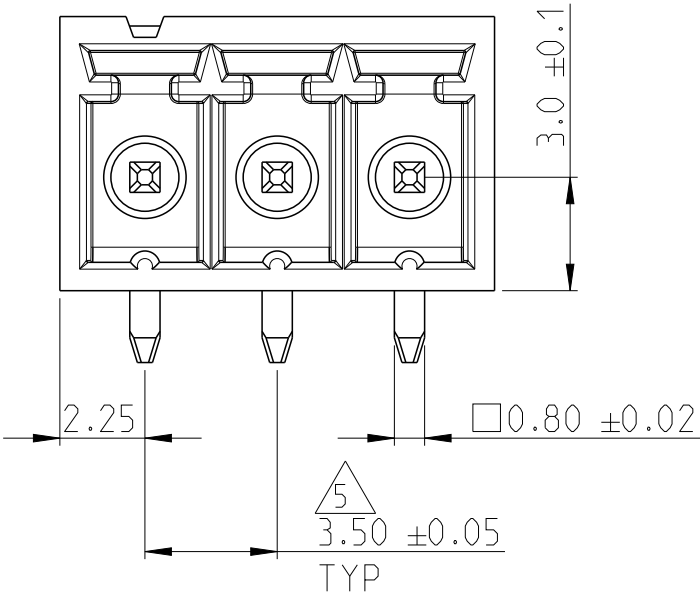
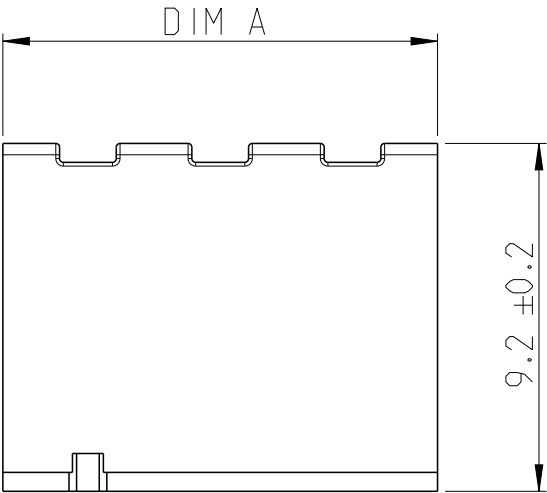
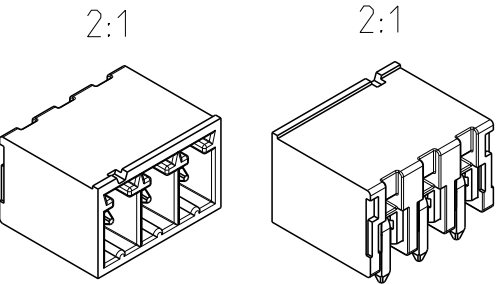
1. MATERIAL AND FINISH:
HOUSING : HIGH TEMPERATURE POLYAMIDE, UL94V-0
COLOR BLACK.
TERMINAL : COPPER ALLOY, TIN PLATED.
2. MECHANICAL
PLUG MAX. INSERTION FORCE PER POLE : 3.0 N
PLUG MIN. WITHDRAWAL FORCE PER POLE : 1.5 N
MIN. PC BOARD HOLES DIAMETER : 1.3 mm
MAX. PC BOARD THICKNESS : 1.6 mm
3. ELECTRICAL
MAX. VOLTAGE : 300 V
MAX CURRENT : 11 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. PARTS ARE PACKED IN BOX.

88.5	25	2-2342076-5
85.0	24	2-2342076-4
81.5	23	2-2342076-3
78.0	22	2-2342076-2
74.5	21	2-2342076-1
71.0	20	2-2342076-0
67.5	19	1-2342076-9
64.0	18	1-2342076-8
60.5	17	1-2342076-7
57.0	16	1-2342076-6
53.5	15	1-2342076-5
50.0	14	1-2342076-4
46.5	13	1-2342076-3
43.0	12	1-2342076-2
39.5	11	1-2342076-1
36.0	10	1-2342076-0
32.5	9	2342076-9
29.0	8	2342076-8
25.5	7	2342076-7
22.0	6	2342076-6
18.5	5	2342076-5
15.0	4	2342076-4
11.5	3	2342076-3
8.0	2	2342076-2
DIM A	NO. OF POS	PART NUMBER



RECOMMENDED PC BOARD LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 16NOV2018 RAGHAVENDRA.K	TE Connectivity HEADER 90 DEG, HIGH TEMPERATURE, 3.5MM PITCH, TAIL LENGTH 1.9mm		
DIMENSIONS: mm		CHK 20NOV2018 KARTHIK.JK			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD 20NOV2018 PRASHANTH.S			
0 PLC ±0.3 1 PLC ±0.25 2 PLC ±0.25 3 PLC ±0.25 4 PLC ±0.25 ANGLES ±2°		PRODUCT SPEC			
MATERIAL SEE NOTES		FINISH SEE NOTES	APPLICATION SPEC	SIZE A3	CAGE CODE 00779
			WEIGHT -	DRAWING NO C-2342076	RESTRICTED TO -
CUSTOMER DRAWING			SCALE 5:1	SHEET 1 OF 1	REV A

Mouser Electronics

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[TE Connectivity:](#)

[2-2342076-5](#)