

P	LTR	DESCRIPTION	DATE	DWN	APVD
	B5	BUSH PART MATERIAL INFORMATION ADDED	10MAY2018	RK	PS
	B6	PART STATUS UPDATED	05JUL2021	SB	SS

NOTES:

1. MATERIALS AND FINISH:
HOUSING: PA 6-6, UL 94-V0, COLOR: SEE TABLE.
TERMINAL: COPPER ALLOY, PLATING: SEE TABLE.
BUSH : BRASS, NICKEL PLATED.

2. MECHANICAL
MAX. INSERTION FORCE PER POLE : 3.0 N
MIN. WITHDRAWAL FORCE PER POLE : 1.5 N
MIN. PC BOARD HOLES DIAMETER : 1.4 mm
MAX. PC BOARD THICKNESS : 2.4 mm.

3. ELECTRICAL
WIRE RANGE : 12-30 AWG
MAX. VOLTAGE : 300 V
MAX CURRENT : 15 A
CONTACT RESISTANCE : <15 m Ohm
INSULATION RESISTANCE : >1000 M Ohm (500V DC)

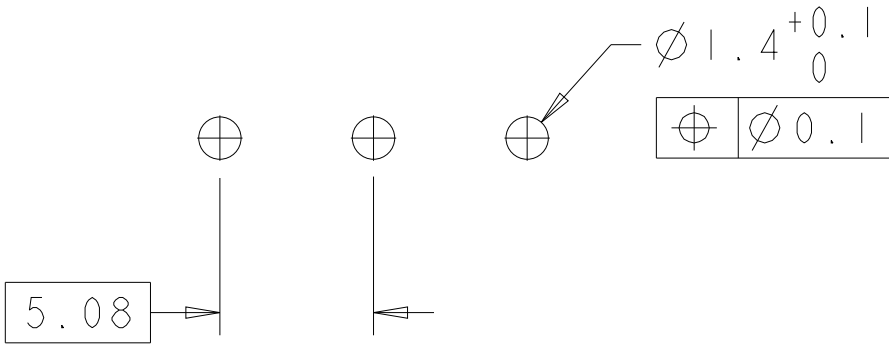
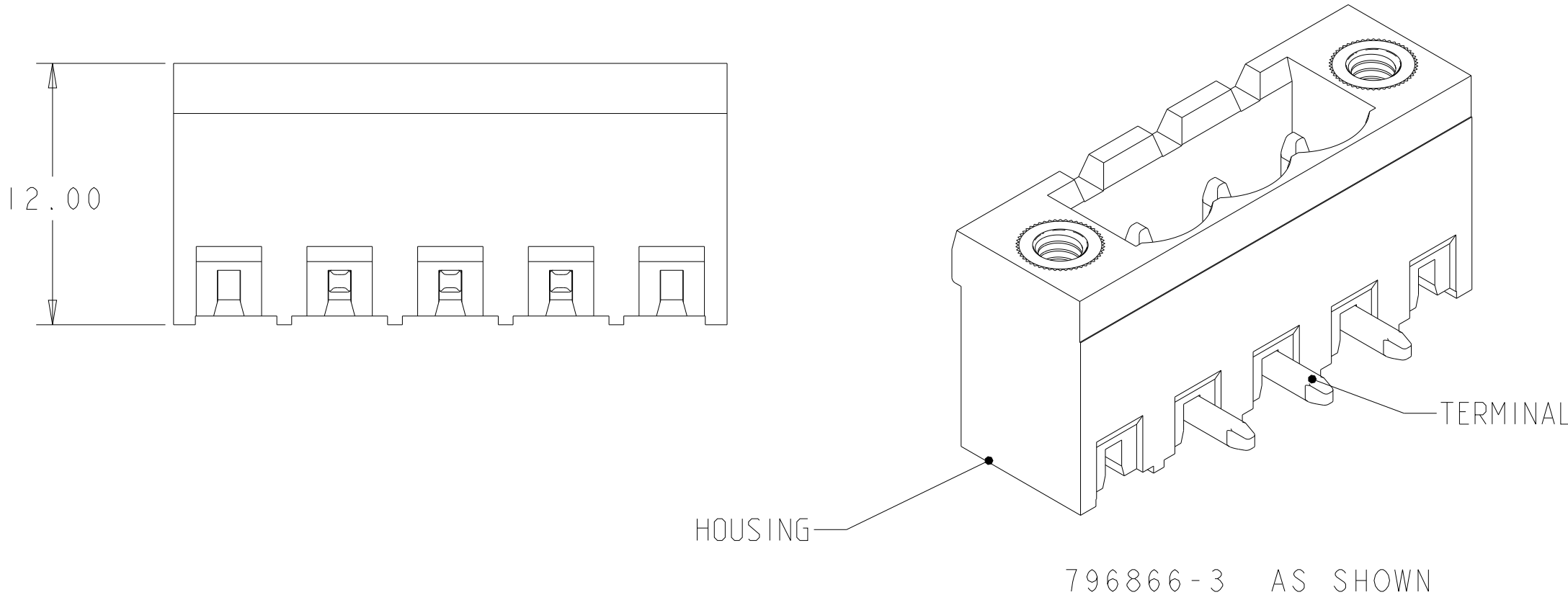
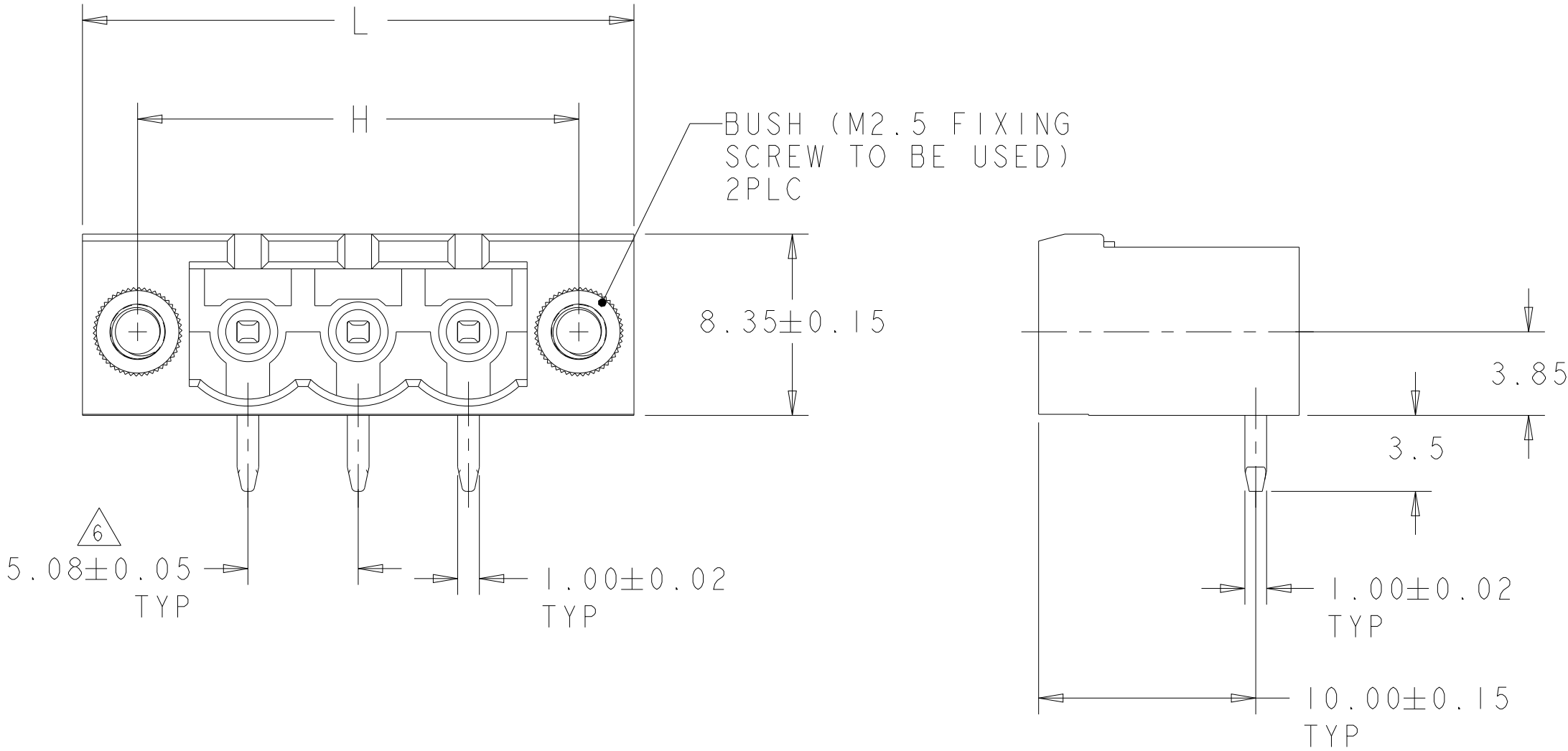
4. OPERATING TEMPERATURE RANGE: -40°C TO +110°C

5. RECOGNIZED UNDER THE COMPONENT PROGRAM OF
UNDERWRITERS LABORATORIES INC. FILE No. E60677.

6. NOT CUMULATIVE TOLERANCE.

OBSOLETE	ORANGE	TIN	35.48	30.48	5	2-796866-5
	GREEN	0.2µm GOLD	35.48	30.48	5	2-796866-4
	GREEN	TIN	126.92	121.92	23	2-796866-3
	GREEN	TIN	121.84	116.84	22	2-796866-2
	GREEN	TIN	116.76	111.76	21	2-796866-1
	GREEN	TIN	111.68	106.68	20	2-796866-0
	GREEN	TIN	106.60	101.60	19	1-796866-9
	GREEN	TIN	101.52	96.52	18	1-796866-8
	GREEN	TIN	96.44	91.44	17	1-796866-7
	GREEN	TIN	91.36	86.36	16	1-796866-6
	GREEN	TIN	86.28	81.28	15	1-796866-5
	GREEN	TIN	81.20	76.20	14	1-796866-4
	GREEN	TIN	76.12	71.12	13	1-796866-3
	GREEN	TIN	71.04	66.04	12	1-796866-2
	GREEN	TIN	65.96	60.96	11	1-796866-1
	GREEN	TIN	60.88	55.88	10	1-796866-0
	GREEN	TIN	55.80	50.80	9	796866-9
	GREEN	TIN	50.72	45.72	8	796866-8
	GREEN	TIN	45.64	40.64	7	796866-7
	GREEN	TIN	40.56	35.56	6	796866-6
	GREEN	TIN	35.48	30.48	5	796866-5
	GREEN	TIN	30.40	25.40	4	796866-4
	GREEN	TIN	25.32	20.32	3	796866-3
	GREEN	TIN	20.24	15.24	2	796866-2
	COLOR	TERMINAL PLATING	L	H	NO. OF POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN S. WELDON 09FEB2001	 TE Connectivity		
DIMENSIONS: mm			CHK D. BIEVENOUR 09FEB2001			
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±0.2 2 PLC ±0.25 3 PLC ±- 4 PLC ±- ANGLES ±- FINISH			APVD D. BIEVENOUR 09FEB2001	NAME TERMINAL BLOCK HEADER ASSEMBLY, 90 DEGREE, WITH FLANGE, 5.08mm PITCH		
MATERIAL			PRODUCT SPEC -	SIZE A2	CAGE CODE 00779	DRAWING NO C-796866
CUSTOMER DRAWING			WEIGHT -	SCALE 4:1	SHEET 1	REV B6



RECOMMENDED PC BOARD LAYOUT