

D

C

B

A

D

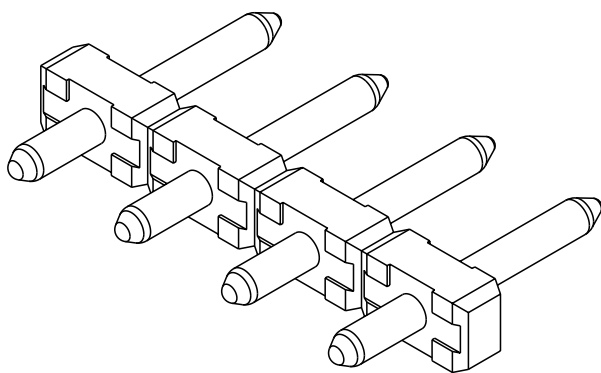
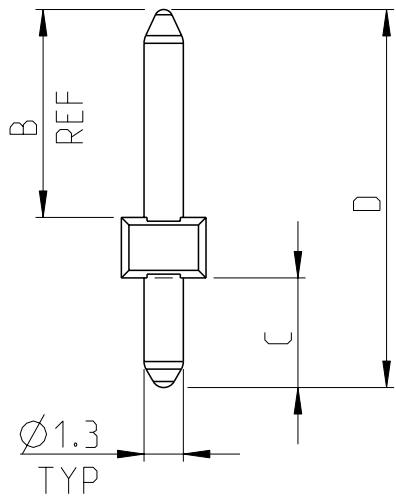
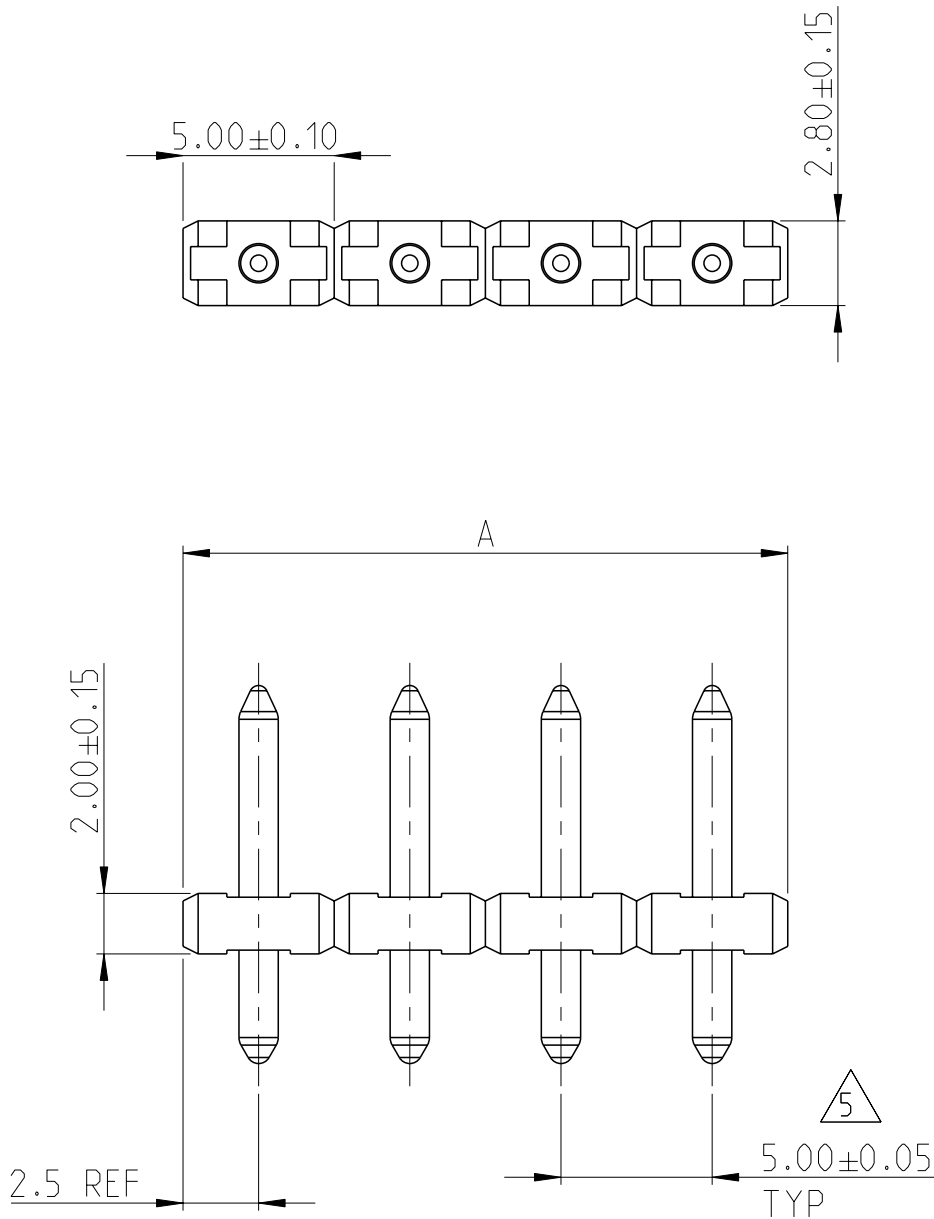
C

B

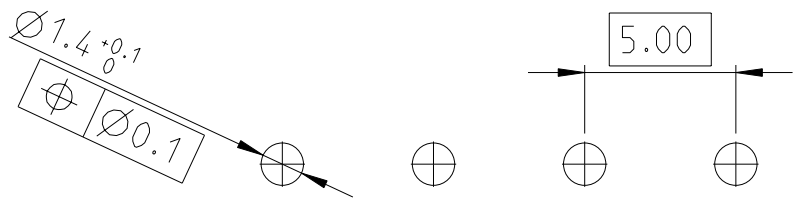
A

THIS DRAWING IS UNPUBLISHED.	RELEASED FOR PUBLICATION	20
© COPYRIGHT 20	BY -	ALL RIGHTS RESERVED.

LOC		DIST		REVISIONS					
FT		0		P	LTR	DESCRIPTION	DATE	DWN	APVD
			H5	HOUSING MATERIAL DETAIL CORRECTED			05DEC2014	PS	JK
			H6	CORRECTION IN TABLE			08NOV2016	FP	NG



282832-4 AS SHOWN



RECOMMENDED PC BOARD LAYOUT

	TIN	20.5	4.5	14	30	6	4-282832-0			
PRELIMINARY	TIN	20.5	3.5	15	20	4	3-282832-9			
PRELIMINARY	TIN	20.5	3.5	15	15	3	3-282832-8			
	TIN	16.5	3.5	11	20	4	3-282832-7			
		20.5	4.5	14	15	3	3-282832-6			
		21.1	3.5	15.6	20	4	3-282832-5			
					15	3	3-282832-4			
		16.5		11	15	3	3-282832-3			
	10				2	3-282832-2				
	GOLD	TIN		12.5	3.5	7	15	3	2-282832-7	
	125						25	2-282832-6		
	120						24	2-282832-5		
	115						23	2-282832-4		
	110						22	2-282832-3		
	105						21	2-282832-2		
	100		20				2-282832-1			
	95		19				2-282832-0			
	90		18				1-282832-9			
	85		17				1-282832-8			
	80		16				1-282832-7			
	75		15				1-282832-6			
	70		14				1-282832-5			
	65		13				1-282832-4			
	16.5		3.5				11	40	8	1-282832-3
	12.5		3.5				7	60	12	1-282832-2
								55	11	1-282832-1
								50	10	1-282832-0
								45	9	282832-9
								40	8	282832-8
								35	7	282832-7
								30	6	282832-6
								25	5	282832-5
								20	4	282832-4
								15	3	282832-3
	10		2				282832-2			
	TERMINAL PLATING	D	C	B	A	NO OF POSN	PART NUMBER			

- 1 MATERIALS AND FINISH:
HOUSING: PA 4T, UL 94-V0, COLOR GREEN
TERMINAL: BRASS, PLATING: SEE TABLE.
2. MECHANICAL
MAX. INSERTION FORCE PER POLE : 3N
MIN. WITHDRAWAL FORCE PER POLE : 1.5N
MIN. PC BOARD HOLES DIAMETER : 1.4mm
MAX. PC BOARD THICKNESS : 2.4mm
3. ELECTRICAL
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 TOLERANCE NOT CUMULATIVE.
6. END-TO-END STACKABLE WITHOUT LOSS OF CENTERLINE SPACING.
7. RECOGNIZED UNDER THE COMPONENT PROGRAM OF UNDERWRITERS LABORATORIES INC. FILE N° E60677.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN E. ZANOLINI 14 AUG 2001	TE Connectivity			
DIMENSIONS: mm		CHK D. BIEVENOUR 14 AUG 2001				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. BIEVENOUR 14 AUG 2001	NAME			
0 PLC ±		PRODUCT SPEC	TERMINAL BLOCK PIN HEADER UNSHROUDED 5.0 mm PITCH			
1 PLC ±0.3		APPLICATION SPEC				
2 PLC ±0.25		114-20079				
3 PLC ±		WEIGHT -				
4 PLC ±		CUSTOMER DRAWING				
ANGLES ±2°		SCALE 4:1				
FINISH		SHEET 1 OF 1				
1		REV H6				

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1-282832-6](#)