

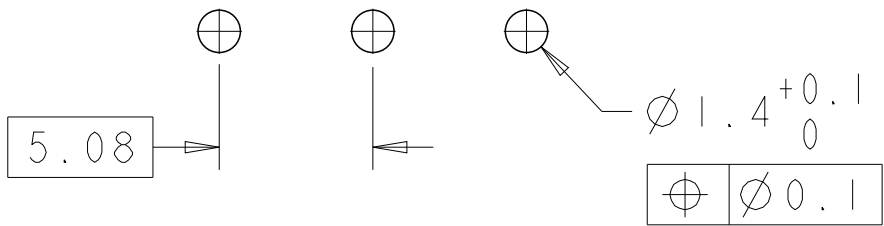
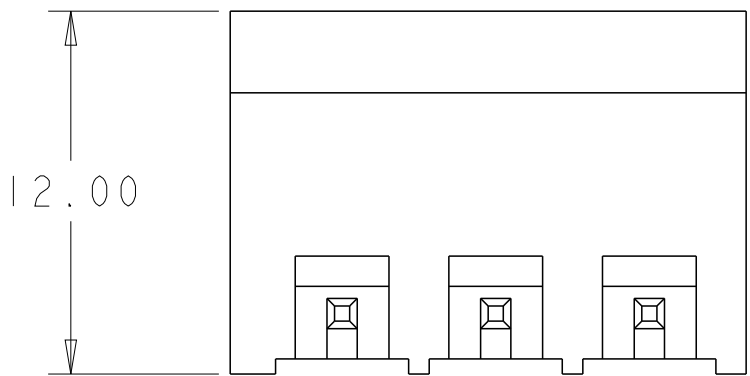
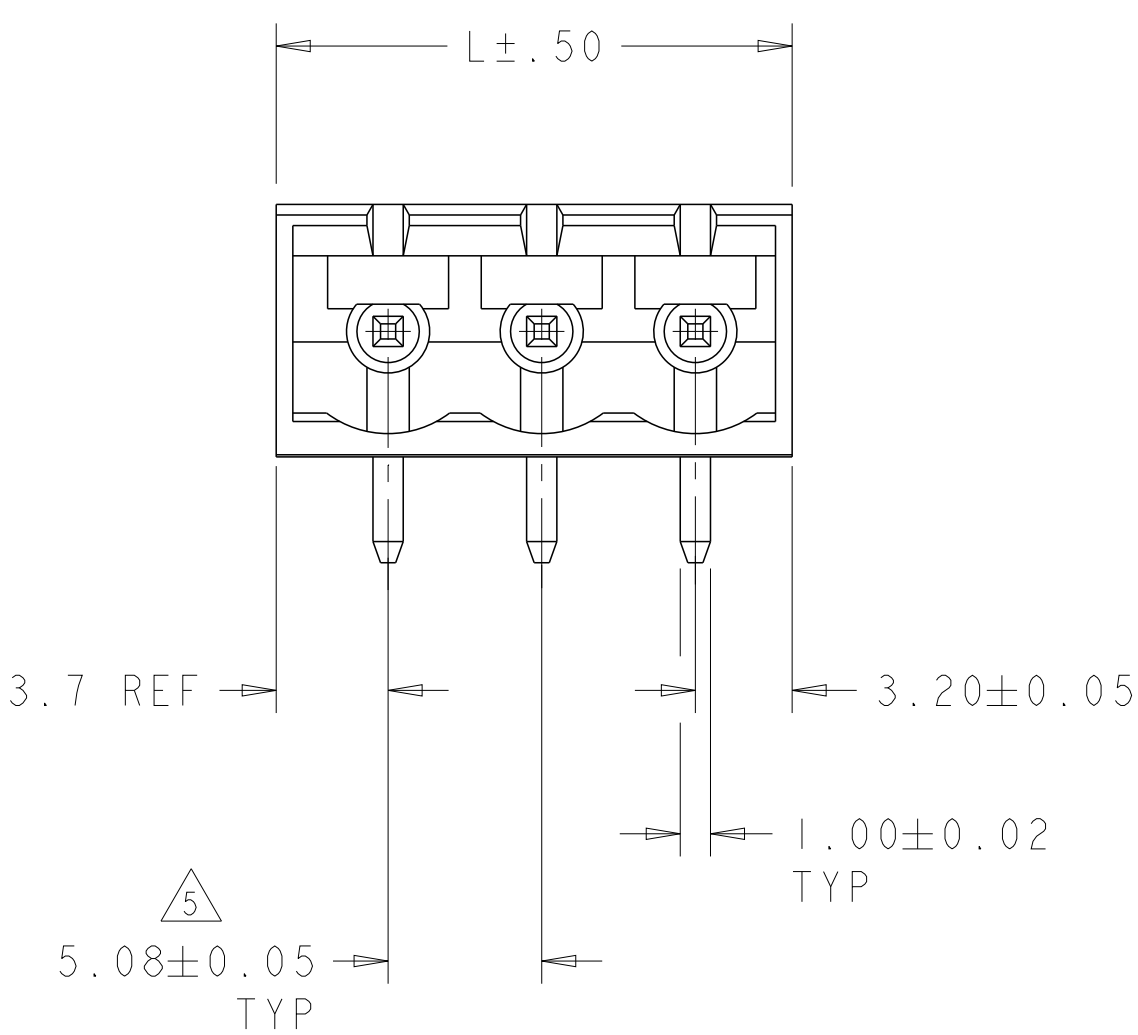
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
FT	0		C7	PN 2-796638-8 RELEASED FOR PRODUCTION	18MAR2019	RK	PS

D

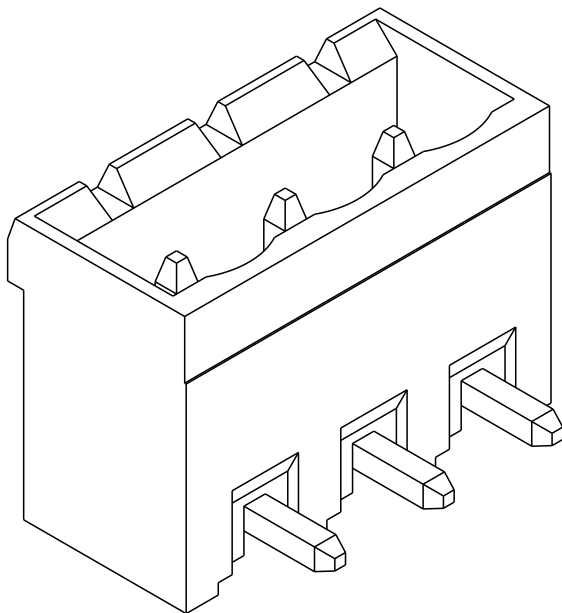
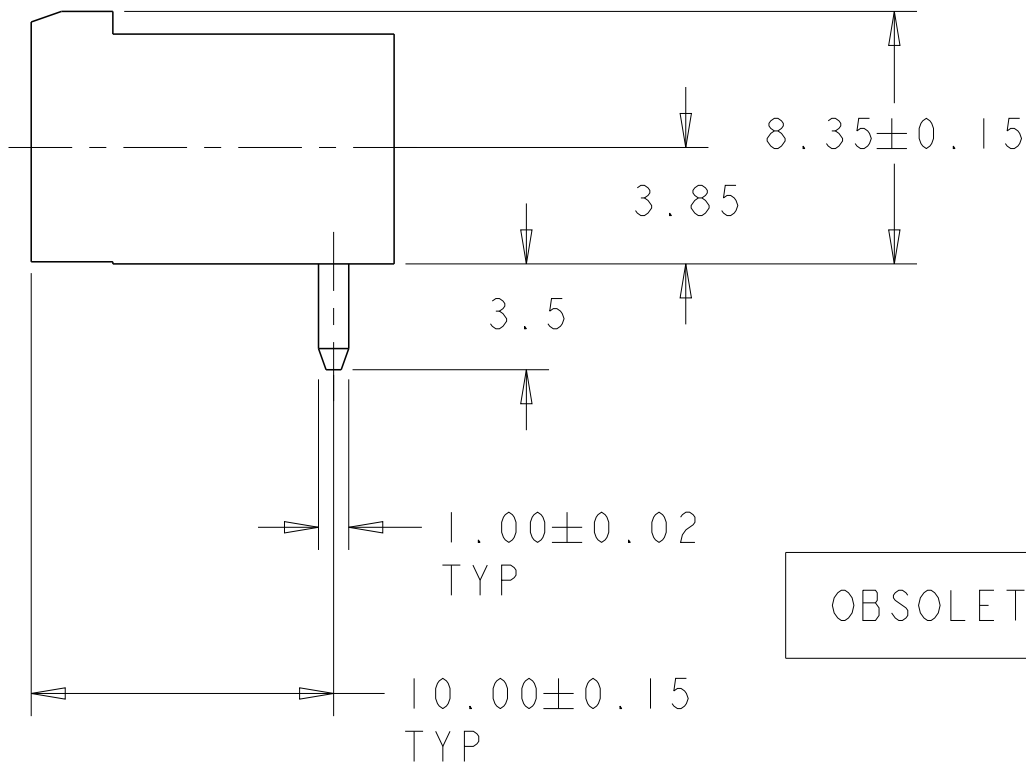
C

B

A



RECOMMENDED PC BOARD LAYOUT



796638-3 AS SHOWN

REMOVE PIN 3

OBSOLETE

9	-	-	27.22	5	4-796638-1
10	-	-	108.50	21	4-796638-0
	-	-	88.18	17	3-796638-9
	-	-	72.94	14	3-796638-8
	-	-	62.78	12	3-796638-7
	-	-	52.62	10	3-796638-6
	-	-	47.54	9	3-796638-5
	-	-	42.46	8	3-796638-4
	-	-	37.38	7	3-796638-3
	-	-	32.30	6	3-796638-2
	-	-	27.22	5	3-796638-1
	-	-	22.14	4	3-796638-0
	-	-	17.06	3	2-796638-9
	-	-	11.98	2	2-796638-8
		-	8	42.46	8
6		DETAIL L	52.62	10	 2-796638-6
9	-	-	128.82	25	2-796638-5
	-	-	123.74	24	2-796638-4
	-	-	118.66	23	2-796638-3
	-	-	113.58	22	2-796638-2
	-	-	108.50	21	2-796638-1
	-	-	103.42	20	2-796638-0
	-	-	98.34	19	1-796638-9
	-	-	93.26	18	1-796638-8
	-	-	88.18	17	1-796638-7
	-	-	83.10	16	1-796638-6
	-	-	78.02	15	1-796638-5
	-	-	72.94	14	1-796638-4
	-	-	67.86	13	1-796638-3
	-	-	62.78	12	1-796638-2
	-	-	57.70	11	1-796638-1
	-	-	52.62	10	1-796638-0
	-	-	47.54	9	796638-9
	-	-	42.46	8	796638-8
	-	-	37.38	7	796638-7
	-	-	32.30	6	796638-6
	-	-	27.22	5	796638-5
	-	-	22.14	4	796638-4
	-	-	17.06	3	796638-3
	-	-	11.98	2	796638-2
PLATING	MARKING	SPECIAL	DIM L	NO OF POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S.WELDON 19OCT2000	TE Connectivity			
DIMENSIONS: mm		CHK D.BIEVENOUR 19OCT2000				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D.BIEVENOUR 19OCT2000	NAME TERMI-BLOK HEADER ASSEMBLY, 90 DEGREE, CLOSED ENDS, 5.08mm PITCH			
0 PLC ± 1 PLC ±0.3 2 PLC ±0.25 3 PLC ± 4 PLC ± ANGLES ± FINISH		PRODUCT SPEC - APPLICATION SPEC - WEIGHT -				
MATERIAL		CUSTOMER DRAWING	SIZE A2	CAGE CODE 00779	DRAWING NO C-796638	RESTRICTED TO -
SEE NOTES		SEE NOTES	SCALE 4:1	SHEET 1 OF 2	REV C7	

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

20

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BY -

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LOC

DIST

REVISIONS

FT

0

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

1. MATERIALS AND FINISH:
HOUSING : PA 6-6, UL 94-V0, COLOR: GREEN.
TERMINAL : COPPER ALLOY, SEE TABLE.

2. MECHANICAL
MAX. INSERTION FORCE PER POLE : 3.0 N
MIN. WITHDRAWAL FORCE PER POLE : 1.5 N
MIN. PC BOARD HOLES DIAMETER : 1.2 mm
MAX. PC BOARD THICKNESS : 2.4 mm

3. ELECTRICAL
WIRE RANGE : 14-30 AWG
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. INK MARKED WHITE.

7. BUCHANAN LOGO TO APPEAR ON HOUSING, LOCATION OPTIONAL WHERE SPACE PERMITS.

8. CONTACTS SELECTIVILY LOADED IN POSITIONS 1,2,4,5,7,8.

9. TIN PLATED WITH 6-7 µm, ALL OVER 2-3 µm NICKEL.

10. PLATED WITH 0.76 µm GOLD ALL OVER 2-3 µm NICKEL.

11. PRELIMINARY - NOT FOR PRODUCTION.

DETAIL L

10

9

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1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

S. WELDON

19OCT2000

CHK

D. BIEVENOUR

19OCT2000

APVD

D. BIEVENOUR

19OCT2000

DIMENSIONS:

mm

0 PLC

±-

1 PLC

±0.3

2 PLC

±0.25

3 PLC

±-

4 PLC

±-

ANGLES

±-

FINISH

±-

SEE NOTES

SEE NOTES

NAME

TERMI-BLOK HEADER ASSEMBLY,
90 DEGREE, CLOSED ENDS,
5.08mm PITCH

SIZE

A2

CAGE CODE

00779

DRAWING NO

C-796638

RESTRICTED TO

-

CUSTOMER DRAWING

SCALE 4:1

SHEET 2 OF 2

REV C7

1471-9 (3/11)

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[796638-8](#)