

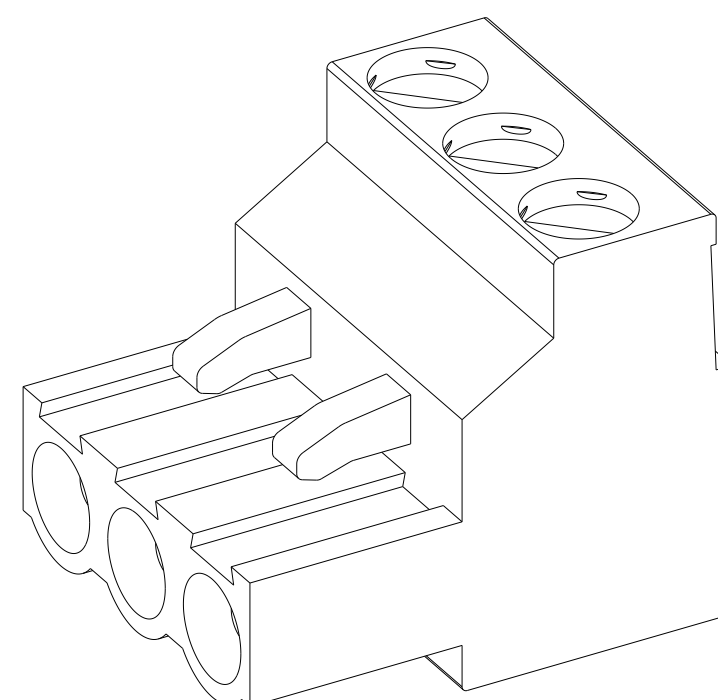
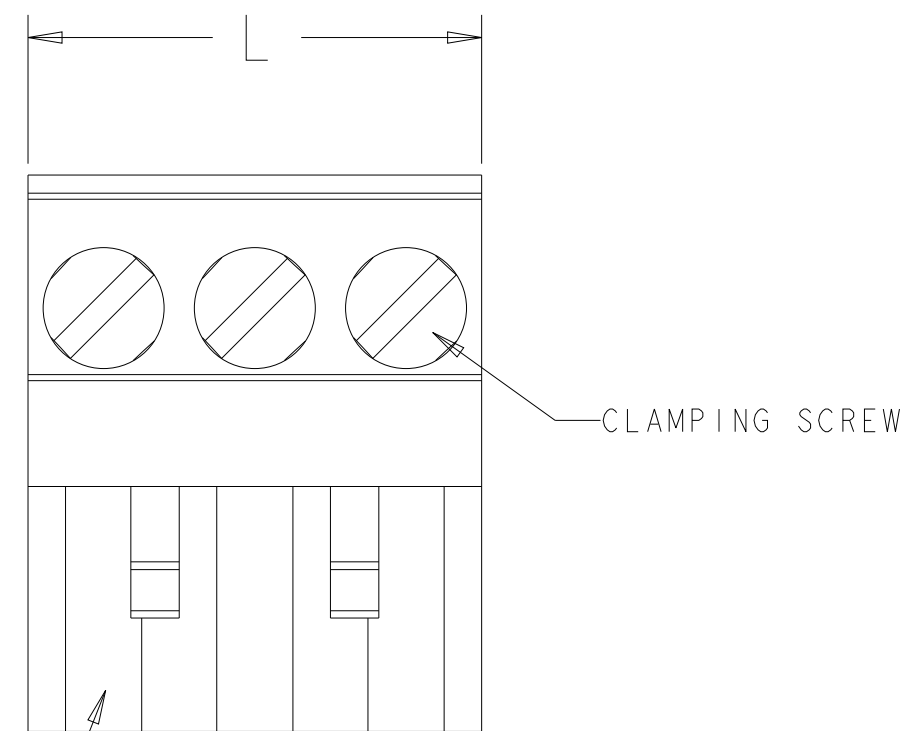
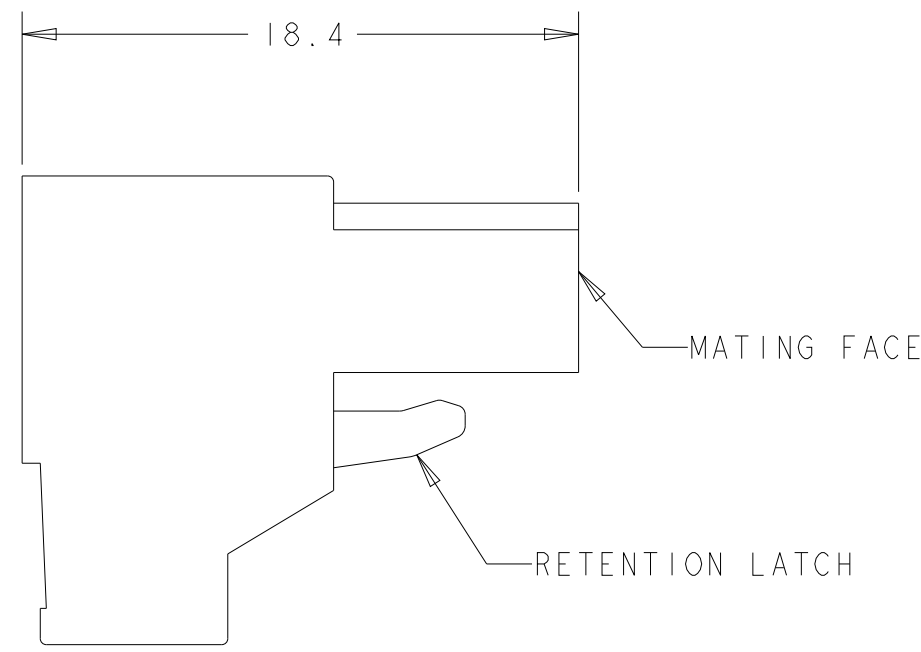
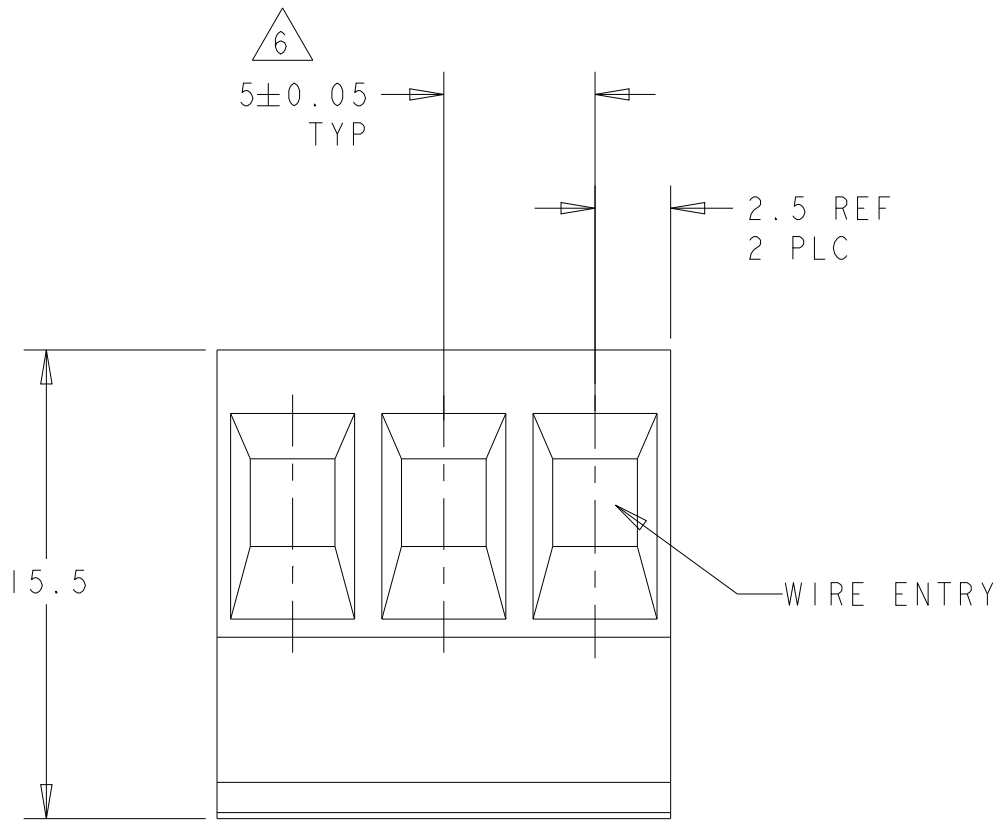
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	F13	PN 6-796640-6 RELEASED FOR PRODUCTION	04DEC2018	RK	PS
	F14	6-796640-6 PART OBSOLETE	28AUG2020	DV	PS
	F15	4-796640-1 MADE OBSOLETE	27DEC2021	SCB	PS

D

C

B

A



796640-3 AS SHOWN

12

OBSOLETE	TIN		MARK 4 TO 1	20.00	4	5-796640-4
	TIN		MARK 3 TO 1	15.00	3	5-796640-3
	TIN		MARK 1 TO 3	15.00	3	5-796640-2
	TIN		MARK 1 TO 3	15.00	3	5-796640-1
	TIN		MARK 1 TO 4	20.00	4	5-796640-0
	TIN		MARK 15 TO 28	70.00	14	4-796640-9
OBSOLETE	TIN		MARK 13 TO 24	60.00	12	4-796640-8
	TIN		MARK 1 TO 14	70.00	14	4-796640-7
OBSOLETE	TIN		MARK 1 TO 12	60.00	12	4-796640-6
	TIN		MARK 1 TO 7	35.00	7	4-796640-5
	TIN		MARK 1 TO 5	25.00	5	4-796640-4
	TIN		MARK 11 TO 15	25.00	5	4-796640-3
	TIN	-	DETAIL S	35.00	7	4-796640-2
	TIN		MARK 1 TO 3	15.00	3	4-796640-1
	TIN	-		20.00	4	4-796640-0
	TIN		DETAIL P	20.00	4	3-796640-9
	TIN		MARK 1 TO 8	40.00	8	3-796640-8
	TIN		MARK 37 TO 54	90.00	18	3-796640-7
	TIN		MARK 19 TO 36	90.00	18	3-796640-6
	TIN		MARK 1 TO 18	90.00	18	3-796640-5
	TIN		MARK 1 TO 10	50.00	10	3-796640-4
	TIN		MARK 1 TO 8	40.00	8	3-796640-3
	TIN		DETAIL N	30.00	6	3-796640-0
	TIN		MARK 1 TO 6	30.00	6	2-796640-9
	TIN	-	-	125.00	25	2-796640-5
	TIN	-	-	120.00	24	2-796640-4
	TIN	-	-	115.00	23	2-796640-3
	TIN	-	-	110.00	22	2-796640-2
	TIN	-	-	105.00	21	2-796640-1
OBSOLETE	TIN	-	-	100.00	20	2-796640-0
	TIN	-	-	95.00	19	1-796640-9
OBSOLETE	TIN	-	-	90.00	18	1-796640-8
	TIN	-	-	85.00	17	1-796640-7
OBSOLETE	TIN	-	-	80.00	16	1-796640-6
	TIN	-	-	75.00	15	1-796640-5
OBSOLETE	TIN	-	-	70.00	14	1-796640-4
	TIN	-	-	65.00	13	1-796640-3
	TIN	-	-	60.00	12	1-796640-2
	TIN	-	-	55.00	11	1-796640-1
	TIN	-	-	50.00	10	1-796640-0
	TIN	-	-	45.00	9	796640-9
	TIN	-	-	40.00	8	796640-8
	TIN	-	-	35.00	7	796640-7
	TIN	-	-	30.00	6	796640-6
	TIN	-	-	25.00	5	796640-5
	TIN	-	-	20.00	4	796640-4
	TIN	-	-	15.00	3	796640-3
	TIN	-	-	10.00	2	796640-2
TERMINAL PLATING		MARKING	SPECIAL	L	NO OF POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL
SEE NOTES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±-
1 PLC ±0.3
2 PLC ±0.25
3 PLC ±-
4 PLC ±-
ANGLES ±2
FINISH

SEE NOTES

DWN S. WELDON 18OCT2000
CHK D. BIEVENOUR 18OCT2000
APVD D. BIEVENOUR 18OCT2000

PRODUCT SPEC
-
APPLICATION SPEC
-
WEIGHT
-

CUSTOMER DRAWING

TE Connectivity

NAME
TERMINAL BLOCK, PLUG, STACKING
5.00mm PITCH

SIZE
A2

CAGE CODE
00779

DRAWING NO
C-796640

RESTRICTED TO
-

SCALE
4:1

SHEET
1

OF
3

REV
F15

D

A

BA

4

3

2

I

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NOTES:

1

MATERIALS AND FINISH:
HOUSING: PA 6-6, UL 94-V0, COLOR: GREEN.
CLAMP: BRASS, NICKEL PLATED.
DOUBLE SIDE CONTACT SPRING: PHOSPHOR BRONZE, PLATING: SEE TABLE.
CLAMPING SCREW: M3, BRASS, NICKEL PLATED.

2.

END-TO-END STACKABLE WITHOUT LOSS OF
CENTERLINE SPACING.

3.

MECHANICAL
WIRE STRIPPING LENGTH : 6.0-7.5 mm
RECOMMENDED TIGHTENING TORQUE FOR SCREW : 0.5 Nm.

4.

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)

5.

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

6

NOT CUMULATIVE TOLERANCE

7

INK MARKING: BLACK COLOR.

8

INK MARKING: WHITE COLOR.

9

NUMERICAL SEQUENCE: FROM LEFT TO RIGHT, WIRE ENTRY SIDE.

10

RETENTION LATCHES REMOVED

11.

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

12

WIRE ENTRY CLOSED.

13

PRELIMINARY - NOT FOR PRODUCTION.

14

NUMERICAL SEQUENCE: FROM RIGHT TO LEFT,
WIRE ENTRY SIDE.

15.

OPERATING TEMPERATURE RANGE: -40°C TO +105°C

REVISIONS

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

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DIMENSIONS:
mm

0 PLC ±-

1 PLC ±0.3

2 PLC ±0.25

3 PLC ±-

4 PLC ±-

ANGLES ±2

MATERIAL
SEE NOTES

FINISH
SEE NOTES

DWN
S. WELDON 18OCT2000

CHK
D. BIEVENOUR 18OCT2000

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PRODUCT SPEC
-

APPLICATION SPEC
-

WEIGHT
-

CUSTOMER DRAWING

TE

TE Connectivity

NAME
TERMINAL BLOCK, PLUG, STACKING
5.00mm PITCH

SIZE
A2

CAGE CODE
00779

DRAWING NO
C-796640

RESTRICTED TO
-

SCALE
4:1

SHEET
3 OF 3

REV
F15

1471-9 (3/13)

Mouser Electronics

Authorized Distributor

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[796640-3](#)