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RELEASED FOR PUBLICATION

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LOC

DIST

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	F11	REVISED PER ECO-13-007522	03MAY2013	KH	MB

6

5±0.05
TYP

2.5 REF
2 PLC

15.5

WIRE ENTRY

L

CLAMPING SCREW

POLARIZATION KEY SLOT

18.4

MATING FACE

RETENTION LATCH

796640-3 AS SHOWN

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

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DWN
S. WELDON

CHK
D. BIEVENOUR

APVD
D. BIEVENOUR

PRODUCT SPEC
-

APPLICATION SPEC
-

WEIGHT
-

CUSTOMER DRAWING

18OCT2000

18OCT2000

18OCT2000

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
2

REV
F11

1471-9 (3/11)

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LOC

DIST

REVISIONS

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

DETAIL N

A

A

GND

GND

B

B

+

-

+

-

DETAIL S

EMPTY CAVITIES

DETAIL P

1

2

3

4

DETAIL T

R

C

W

Y

B

G

DETAIL U

A

B

DETAIL V

12

11

10

9

8

7

6

5

4

3

2

1

DETAIL X

14

13

12

11

10

9

8

7

6

5

4

3

2

1

DETAIL Y

COM

S2

+20

COM

S1

+20

DETAIL W

KEY

DETAIL Z

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.

WIRE SIZE RANGE: 12-30 AWG.

4.

RECOGNIZED UNDER THE COMPONENT PROGRAM OF UNDERWRITERS LABORATORIES INC.FILE N° E60677.

5.

IMQ CERTIFICATE WITH SURVEILLANCE IN CONFORMITY WITH IEC 998-1/998-2-1.

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.

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DIMENSIONS:
mm

MATERIAL

-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

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DWN
S. WELDON
18OCT2000

CHK
D. BLEVENOUR
18OCT2000

APVD
D. BLEVENOUR
18OCT2000

PRODUCT SPEC
-

APPLICATION SPEC
-

WEIGHT
-

CUSTOMER DRAWING

DETAIL Y

30.00

6

6-796640-5

DETAIL X

70.00

14

6-796640-4

DETAIL W, NO LATCH
KEY POSN 1,4,7

35.00

7

6-796640-1

DETAIL V

60.00

12

6-796640-0

GOLD FLASH

-

35.00

7

5-796640-9

TIN

10.00

2

5-796640-8

DETAIL U

30.00

6

5-796640-7

DETAIL T

60.00

12

5-796640-6

MARK 13 TO 24

70.00

14

5-796640-5

MARK 25 TO 38

70.00

14

5-796640-5

TERMINAL PLATING

MARKING

SPECIAL

L

NO OF POSN

PART NUMBER

NAME

TE Connectivity

TERMINAL BLOCK, PLUG, STACKING
5.00mm PITCH

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A200779

C-796640

SCALE 4:1

SHEET 2 OF 2

REV FILL

1471-9 (3/11)

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[2-796640-0](#)