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LOC

DIST

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	FII	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

18OCT2000

CHK

D. BIEVENOUR

18OCT2000

APVD

D. BIEVENOUR

18OCT2000

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

CUSTOMER DRAWING

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

MATERIAL

-

TE Connectivity

NAME

TERMINAL BLOCK, PLUG, STACKING
5.00mm PITCH

-

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A200779

C-796640

-

SCALE

4:1

SHEET

1

OF

2

REV

FII

1471-9 (3/11)

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LOC

DIST

REVISIONS

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

1

A

A

GND

GND

B

B

DETAIL N

EMPTY CAVITIES

DETAIL S

1

2

3

4

DETAIL P

R

C

W

Y

B

G

DETAIL T

A

B

DETAIL U

12

11

10

9

8

7

6

5

4

3

2

1

DETAIL V

KEY

DETAIL W

DETAIL X

COM

S2

+20

COM

S1

+20

DETAIL Y

13

TIN

7

13

TIN

7

14

13

TIN

-

13

TIN

7

14

13

TIN

7

14

13

GOLD FLASH

-

13

TIN

7

13

TIN

7

13

TIN

7

9

13

TIN

7

9

TERMINAL PLATING

MARKING

SPECIAL

L

NO OF POSN

PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±-

1 PLC ±0.3

2 PLC ±0.25

3 PLC ±-

4 PLC ±-

ANGLES ±2

FINISH

MATERIAL

-

DWN S. WELDON 18OCT2000

CHK D. BLEVENOUR 18OCT2000

APVD D. BLEVENOUR 18OCT2000

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

TE Connectivity

NAME

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

TERMINAL BLOCK, PLUG, STACKING

5.00mm PITCH

A200779

C-796640

SCALE 4:1

SHEET 2 OF 2

REV FILL

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.

1471-9 (3/11)

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[796640-7](#)