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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

CLAMPING SCREW

POLARIZATION KEY SLOT

L

18.4

MATING FACE

RETENTION LATCH

796640-3 AS SHOWN

13	TIN	7	9	MARK 4 TO 1	20.00	4	5-796640-4
13	TIN	7	9	MARK 3 TO 1	15.00	3	5-796640-3
13	TIN	7	9	MARK 1 TO 3	15.00	3	5-796640-2
13	TIN	7	9	MARK 1 TO 3	15.00	3	5-796640-1
13	TIN	7	9	MARK 1 TO 4	20.00	4	5-796640-0
13	TIN	7	9	MARK 15 TO 28	70.00	14	4-796640-9
13	TIN	7	9	MARK 13 TO 24	60.00	12	4-796640-8
13	TIN	7	9	MARK 1 TO 14	70.00	14	4-796640-7
13	TIN	8	9	MARK 1 TO 12	60.00	12	4-796640-6
13	TIN	8	9	MARK 1 TO 7	35.00	7	4-796640-5
13	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
TERMINAL PLATING		MARKING		SPECIAL	L	NO OF POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

S. WELDON

18OCT2000

CHK

D. BIEVENOUR

18OCT2000

APVD

D. BIEVENOUR

18OCT2000

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. BIEVENOUR

18OCT2000

APVD

D. BIEVENOUR

18OCT2000

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

CUSTOMER DRAWING

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	-	-	-

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

GOLD FLASH

-

TIN

7

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.

DWN

S. WELDON

18OCT2000

CHK

D. BLEVENOUR

18OCT2000

APVD

D. BLEVENOUR

18OCT2000

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC

±

-

1 PLC

±0.3

2 PLC

±0.25

3 PLC

±

4 PLC

±

ANGLES

±2

FINISH

-

MATERIAL

-

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

CUSTOMER DRAWING

SCALE 4:1

SHEET 2 OF 2

REV FILL

NAME

TERMINAL BLOCK, PLUG, STACKING 5.00mm PITCH

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A200779

C-796640

-

-

STE

TE Connectivity

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)