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RELEASED FOR PUBLICATION

20

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LOC

DIST

FT

0

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	RELEASED	14APR2003	-	-
	AI	REVISED ECO-06-003162	28FEB2006	SW	CR

TEST FACILITY

INTERLOCKING FEATURE

0.60±0.05

CLAMPING SCREW

8.2

1546217-3 AS SHOWN

WIRE ENTRY

2.5 REF

0.9±0.1 TYP

5.08±0.05 TYP

5.08

10.0

3.5±0.3

0.50±0.05 TYP

4.1±0.2

Ø1.1^{+0.1}₀

Ø0.1

RECOMMENDED PC BOARD LAYOUT

1

MATERIALS AND FINISH

HOUSING: PA 6-6, UL 94-V0, COLOR GRAY.

CLAMP: BRASS, NICKEL PLATED.

TERMINAL: BRASS, TIN PLATED.

CLAMPING SCREW: M3, BRASS, NICKEL PLATED.

2

SUITABLE FOR 1,6-2,4mm PC BOARD THICKNESS.

3

END-TO-END STACKABLE W/INTERLOCK WITHOUT LOSS OF CENTERLINE SPACING.

4

WIRE SIZE RANGE: 16-30 AWG.

5

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

6

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

7

NOT CUMULATIVE TOLERANCE.

127.00	25	2-1546217-5
121.92	24	2-1546217-4
116.84	23	2-1546217-3
111.76	22	2-1546217-2
106.68	21	2-1546217-1
101.60	20	2-1546217-0
96.52	19	1-1546217-9
91.44	18	1-1546217-8
86.36	17	1-1546217-7
81.28	16	1-1546217-6
76.20	15	1-1546217-5
71.12	14	1-1546217-4
66.04	13	1-1546217-3
60.96	12	1-1546217-2
55.88	11	1-1546217-1
50.80	10	1-1546217-0
45.72	9	1546217-9
40.64	8	1546217-8
35.56	7	1546217-7
30.48	6	1546217-6
25.40	5	1546217-5
20.32	4	1546217-4
15.24	3	1546217-3
10.16	2	1546217-2
A	NO OF POSN	PART NUMBER

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DIMENSIONS:

mm

0

1

2

3

4

PLC

PLC

PLC

PLC

PLC

±

±

±

±

±

3

25

2

2

2

ANGLES

FINISH

±2

DWN

S. WELDON

14APR2003

CHK

C. RICHARD

4APR2003

APVD

C. RICHARD

4APR2003

PRODUCT SPEC

108-20166

APPLICATION SPEC

114-20079

MATERIAL

-

WEIGHT

-

CUSTOMER DRAWING

NAME

TERMINAL BLOCK, PCB MOUNT

SIDE ENTRY WIRE, STACKING

W/INTERLOCK, 5.08mm PITCH

SIZE

A2

CAGE CODE

00779

DRAWING NO

C=1546217

RESTRICTED TO

-

SCALE

4:1

SHEET

1

OF

1

REV

AI

BUCHANAN

Tyco Electronics

Harrisburg, PA 17105-3608