

4

3

2

1

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20

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LOC

DIST

REVISIONS

FT

0

P	LTR	DESCRIPTION	DATE	DWN	APVD
	D5	REVISED PER ECO-11-004820	11MAR2011	RK	HMR

TEST FACILITY

CLAMPING SCREW

0.5

INTERLOCKING FEATURE

282856-3 AS SHOWN

2.60

3.50

2.5 REF

A

WIRE ENTRY

1.0±0.1

5.0±0.2

RECOMMENDED PC BOARD LAYOUT

Ø 1.4^{+0.1}₋₀

Ø 0.1

5.0

10.0

19.0

0.80±0.05

5.0±0.2

B

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.3

1 PLC ±.25

2 PLC ±.25

3 PLC ±.25

4 PLC ±.25

ANGLES ±2

MATERIAL

FINISH

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

23AUG2001

23AUG2001

23AUG2001

108-20166

114-20079

-

TE Connectivity

NAME

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

TERMINAL BLOCK PCB MOUNT

SIDE ENTRY WIRE, STACKING

W/INTERLOCK, 5mm PITCH

A300779

C-282856

-

SCALE

SHEET

OF

REV

3:1

1

2

D5

	BLACK	7.0	10	2	2-282856-8
8	GREEN	7.0	10	2	2-282856-7
8		4.5	10	2	2-282856-6
		3.5	125	25	2-282856-5
		3.5	120	24	2-282856-4
		3.5	115	23	2-282856-3
		3.5	110	22	2-282856-2
		3.5	105	21	2-282856-1
		3.5	100	20	2-282856-0
		3.5	95	19	1-282856-9
		3.5	90	18	1-282856-8
		3.5	85	17	1-282856-7
		3.5	80	16	1-282856-6
		3.5	75	15	1-282856-5
		3.5	70	14	1-282856-4
		3.5	65	13	1-282856-3
		3.5	60	12	1-282856-2
		3.5	55	11	1-282856-1
		3.5	50	10	1-282856-0
		3.5	45	9	282856-9
		3.5	40	8	282856-8
		3.5	35	7	282856-7
		3.5	30	6	282856-6
		3.5	25	5	282856-5
		3.5	20	4	282856-4
		3.5	15	3	282856-3
	GREEN	3.5	10	2	282856-2
	COLOR	DIM. B	DIM. A	N° OF POS.	PART NUMBER

4

3

2

1

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LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN	APVD	
	-	SEE SHEET 1	-	-	-	



MATERIALS AND FINISH
HOUSING: PA 6-6, UL 94-V0, COLOR SEE TABLE.
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
SOLID WIRE: 0,03-4mm² (11AWG).
STRANDED WIRE: 0,03-2,5mm² (13AWG).
- 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.



NOT CUMULATIVE TOLERANCE.



PRELIMINARY PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN E. ZANOLINI 23AUG2001	 TE Connectivity			
DIMENSIONS: mm		CHK D. BIEVENOUR 23AUG2001				
		APVD D. BIEVENOUR 23AUG2001				
		PRODUCT SPEC -				
MATERIAL -	FINISH -	APPLICATION SPEC -	NAME TERMINAL BLOCK PCB MOUNT SIDE ENTRY WIRE, STACKING W/INTERLOCK, 5mm PITCH			
		WEIGHT -	SIZE A3	CAGE CODE 00779	DRAWING NO C-282856	RESTRICTED TO -
		CUSTOMER DRAWING	SCALE 3:1	SHEET 2	OF 2	REV D5

Mouser Electronics

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[282856-5](#)