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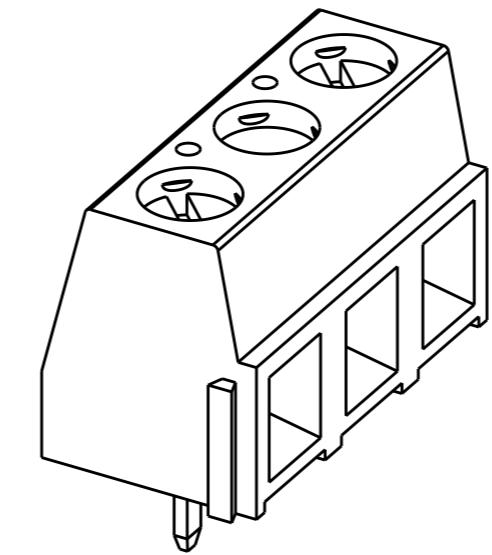
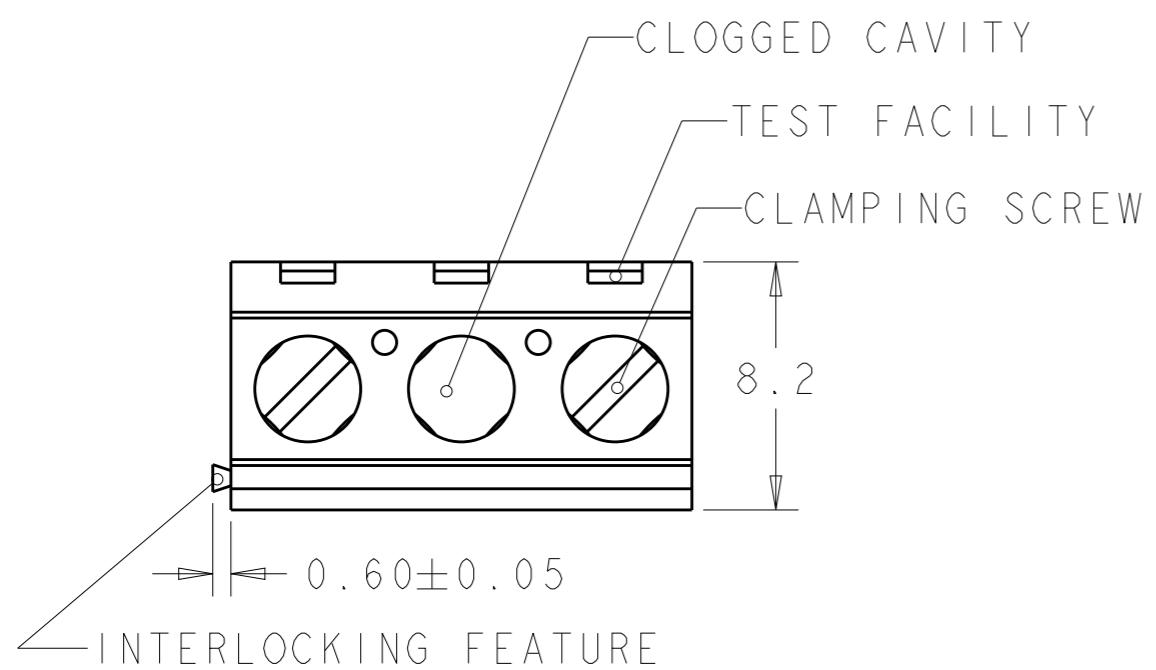
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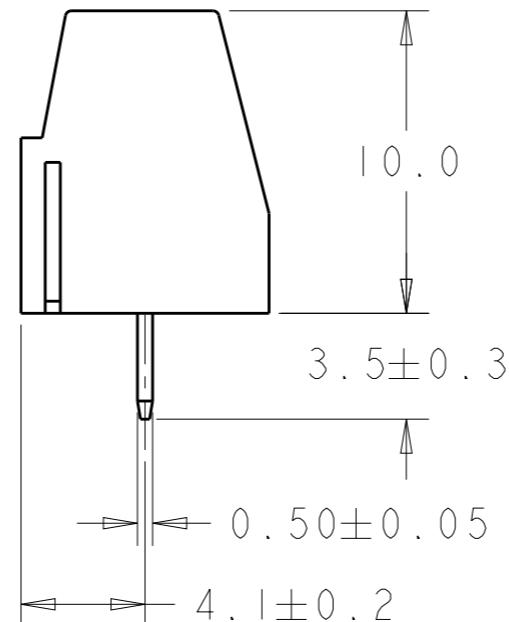
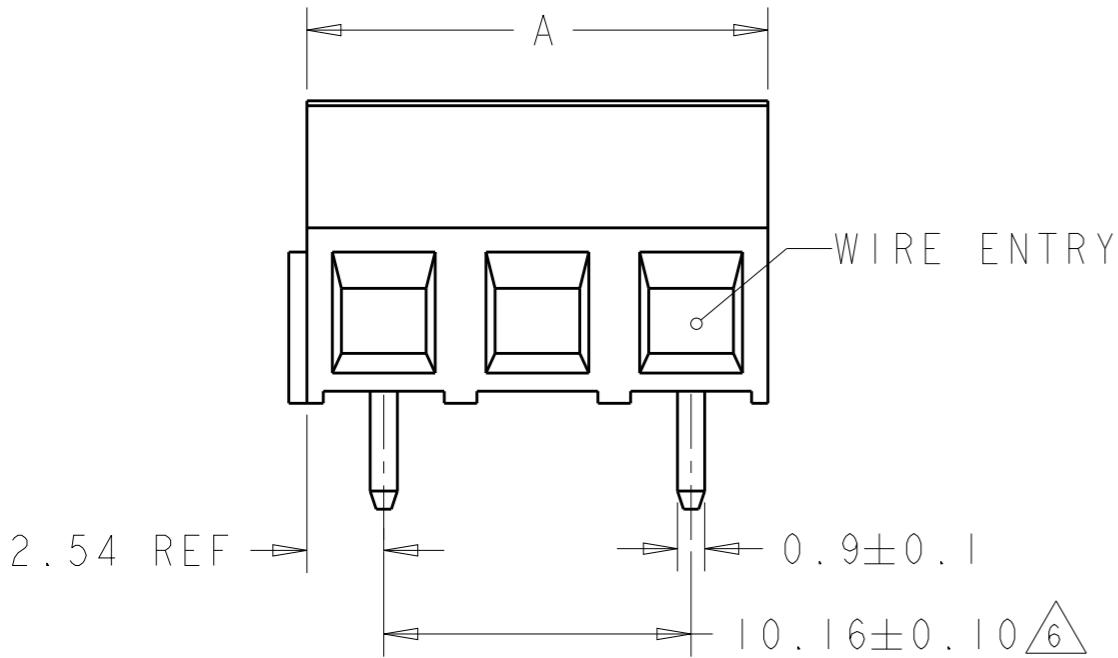
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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	E	PACKAGING CHANGED FROM BLACK POLYURETHANE SPONGE TO TRAY	27MAR2018	RK	PS

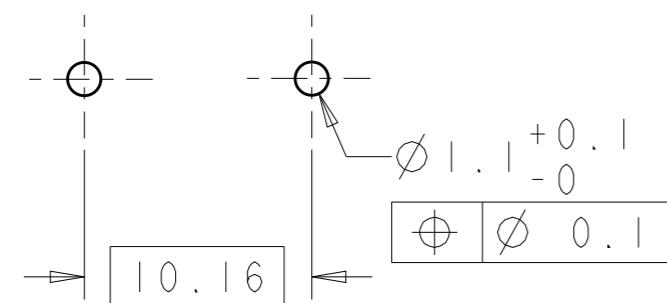


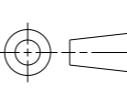
282836-2 AS SHOWN



OBSOLETE	127.00	13	282839-3
	116.84	12	1-282839-2
	106.68	11	1-282839-1
	96.52	10	1-282839-0
	86.36	9	282839-9
	76.20	8	282839-8
	66.04	7	282839-7
	55.88	6	282839-6
	45.72	5	282839-5
	35.56	4	282839-4
DIM. A	NO OF POS.	PART NUMBER	

RECOMMENDED PC BOARD LAYOUT



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 04SEP2001 E. ZANOLINI		TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK 04SEP2001 D. BIEVENOUR	
		0 PLC	±-	APVD 04SEP2001 D. BIEVENOUR	NAME
		1 PLC	±.3	PRODUCT SPEC	TERMINAL BLOCK PCB MOUNT
		2 PLC	±.25	108-20166	SIDE ENTRY WIRE 10.16mm PITCH
		3 PLC	±-	APPLICATION SPEC	
		4 PLC ANGLES	±2	114-20079	
MATERIAL SEE NOTES		FINISH SEE NOTES		WEIGHT	RESTRICTED TO
				-	
				CUSTOMER DRAWING	SCALE 4:1 SHEET 1 OF 2 REV E
				A300779	C-282839

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REVISIONS

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

NOTES:

1. MATERIALS AND FINISH
HOUSING: PA 6-6, UL 94-VO, COLOR GREEN.
CLAMP: BRASS, NICKEL PLATED.
TERMINAL: BRASS, TIN PLATED.
CLAMPING SCREW: M3, BRASS, NICKEL PLATED.
2. MECHANICAL
WIRE STRIPPING LENGTH : 5.0-6.0 mm
MIN. PC BOARD HOLES DIAMETER : 1.1 mm
MAX. PC BOARD THICKNESS : 2.4 mm
RECOMMENDED TIGHTENING TORQUE FOR SCREW : 0.5 Nm.
3. ELECTRICAL
WIRE RANGE : 16-30 AWG
MAX. VOLTAGE : 600 V
MAX. CURRENT : 13.5 A
CONTACT RESISTANCE : <15 m Ohm
INSULATION RESISTANCE : >1000 M Ohm (500V DC)
4. RECOGNIZED UNDER THE COMPONENT PROGRAM OF
UNDERWRITERS LABORATORIES INC., FILE NO E60677.
5. OPERATING TEMPERATURE RANGE: -40°C TO +110°C



NOT CUMULATIVE TOLERANCE.

7. PACKED IN TRAY.

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DIMENSIONS:

mm

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC	±-
1 PLC	±.3
2 PLC	±.25
3 PLC	±-
4 PLC ANGLES	± ±2

MATERIAL

SEE NOTES

FINISH

SEE NOTES

DWN 04SEP2001

E. ZANOLINI

CHK 04SEP2001

D. BIEVENOUR

APVD 04SEP2001

D. BIEVENOUR

PRODUCT SPEC

108-20166

APPLICATION SPEC

114-20079

WEIGHT

-



TE Connectivity

TERMINAL BLOCK PCB MOUNT
SIDE ENTRY WIRE 10.16mm PITCH

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A 300779	C-282839		-
CUSTOMER DRAWING			
SCALE 4:1 SHEET 2 OF 2 REV E			

Mouser Electronics

Authorized Distributor

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[282839-2](#)