

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

20

© COPYRIGHT 20

BY -

ALL RIGHTS RESERVED.

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	C	PACKAGING CHANGED FROM BLACK POLYURETHANE SPONGE TO TRAY	12MAR2018	RK	PS

CLAMPING SCREW

12.5

0.6

INTERLOCKING FEATURE

796739-3 AS SHOWN

WIRE ENTRY

4.76

0.9

9.52

6

21.5

5

0.9

4.6

RECOMMENDED PC BOARD LAYOUT

9.52

Ø 1.3<sup>+0.1</sup><sub>0</sub>

Ø 0.1

NOTES:

1. MATERIALS AND FINISH

HOUSING: PA 6-6, UL 94-VO, COLOR GREEN

CLAMP: BRASS, NICKEL PLATED.

CLAMPING SCREW: M3.5, BRASS, NICKEL PLATED.

TERMINAL: BRASS, TIN PLATED.

2. MECHANICAL

WIRE STRIPPING LENGTH : 7.0-8.0 mm

MIN. PC BOARD HOLES DIAMETER : 1.3 mm

MAX. PC BOARD THICKNESS : 4 mm

RECOMMENDED TIGHTENING TORQUE FOR SCREW : 0.8 Nm.

3. ELECTRICAL

WIRE RANGE : 10-30 AWG

MAX. VOLTAGE : 600 V

MAX CURRENT : 30 A

CONTACT RESISTANCE : <15 m Ohm

INSULATION RESISTANCE : >1000 M Ohm (500V DC)

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

5. RECOGNIZED UNDER THE COMPONENT PROGRAM OF UNDERWRITERS LABORATORY INC. FILE No. E60677.

6. NOT CUMULATIVE TOLERANCE.

7. PARTS LARGER THAN 3 POSITION ARE MADE FROM INTERLOCKING 2 OR 3 POSITION PARTS TOGETHER.

8. PACKED IN TRAY.

AR	796739-2 796739-3	95.20	10	1-796739-0
2	796739-2	38.08	4	796739-4
-	-	28.56	3	796739-3
-	-	19.04	2	796739-2
QTY	PART NO			
MAKE FROM 7		L	NO OF POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN E. ZANOLINI CHK E. ZANOLINI APVD D. BIEVENOUR	02MAR2001 02MAR2001 02MAR2001	TE Connectivity			
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC	NAME				
	0 PLC ±0.15 1 PLC ±0.2 2 PLC ±0.2 3 PLC ± 4 PLC ± ANGLES ±2	APPLICATION SPEC	TERMINAL BLOCK, PCB MOUNT SIDE WIRE ENTRY, HIGH CURRENT W/INTERLOCK, 9.52mm PITCH				
MATERIAL SEE NOTES	FINISH SEE NOTES	WEIGHT	SIZE A2	CAGE CODE 00779	DRAWING NO C-796739		
CUSTOMER DRAWING		SCALE 3:1	SHEET 1	OF 1	REV C		

1471-9 (3/13)

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[796739-3](#)