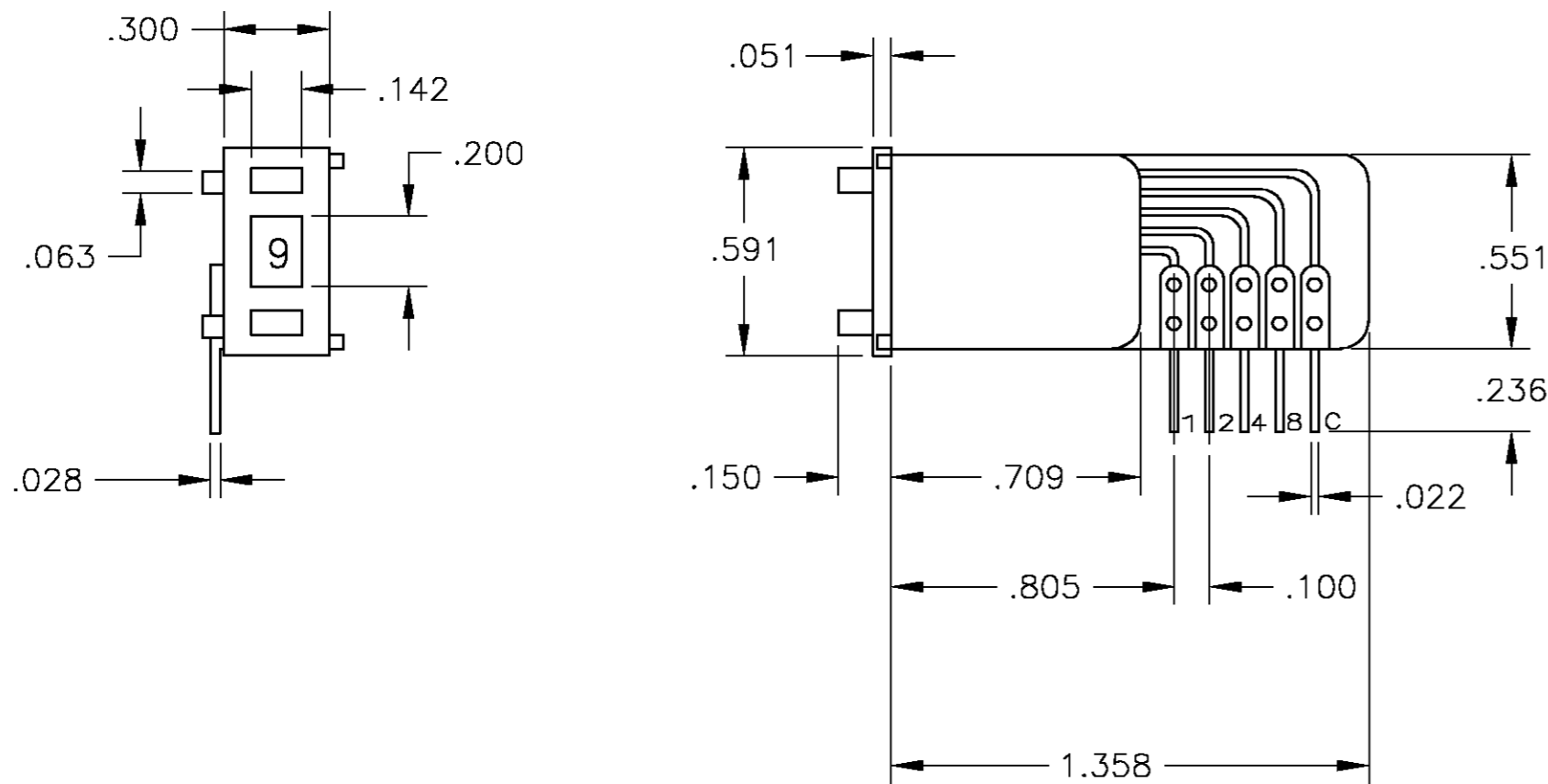


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LOC		DIST		REVISIONS			
P	LTR	DATE	DWN	APVD			
D		20AUG04	BSV	MZ	EC 03GC-0338-04		

PICOD131ALULS
 1571505-1 ²



SPECIFICATIONS:

MATERIALS:

MOVABLE CONTACT: GOLD OVER NICKEL OVER COPPER ALLOY
 CASE: BLACK MATTE FINISH, PPO
 ACTUATOR BUTTONS: PPO
 FIXED CONTACTS: GOLD OVER NICKEL ON COPPER.
 TERMINALS: GOLD OVER NICKEL ON COPPER.
 WINDOW: THERMOPLASTIC RESIN
 PCB: GLASS EPOXY, TYPE FR4
 CHARACTER COLOR: WHITE ON BLACK BACKGROUND
 CHARACTER HEIGHT: 10-/16-DIGIT .122/.094

ELECTRICAL:

CONTACT RATING: 0.4 VA @ 20 VDC OR PEAK AC.
 CONTACT RESISTANCE: 0.15 OHMS MAX. (INCLUDES INTERNAL CIRCUIT RESISTANCE).
 INSULATION RESISTANCE: 1000 MEGOHMS MINIMUM.
 DIELECTRIC STRENGTH: 500V AC, 1 MINUTE.
 LIFE: PICOD: 1,000,000 OPERATIONS.

MECHANICAL:

OPERATING FORCE: APPROX. 11 OZ. (3 N)

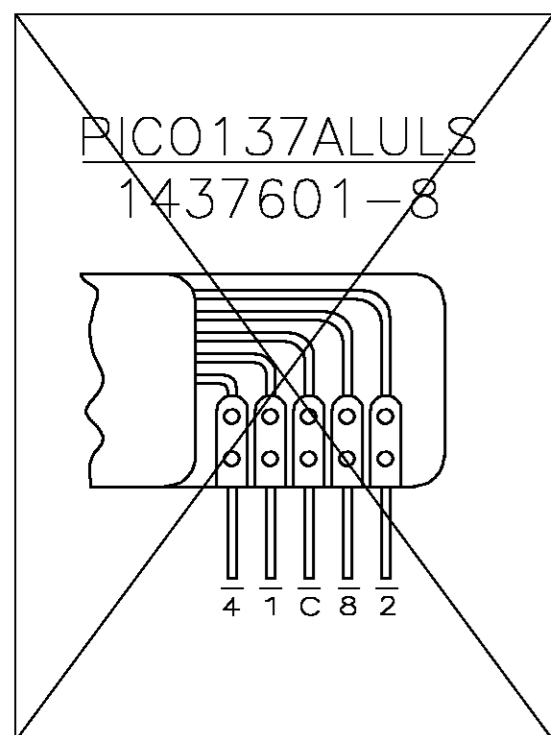
ENVIRONMENTAL:

OPERATING TEMPERATURE: -4°F TO +140°F (-20°C TO +60°C).

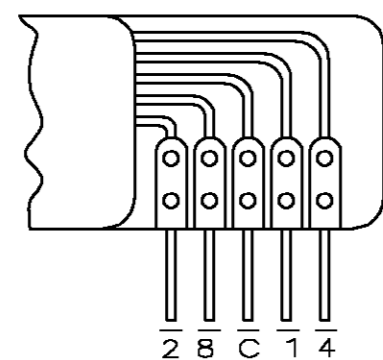
NOTES:

- PICO137ALULS REPLACES PICO-00111F.
- ² THE SWITCHING MODE IS SHORTING SO THAT EVEN DURING ACTUATION AT LEAST ONE OUTPUT IS CONNECTED TO INPUT C.

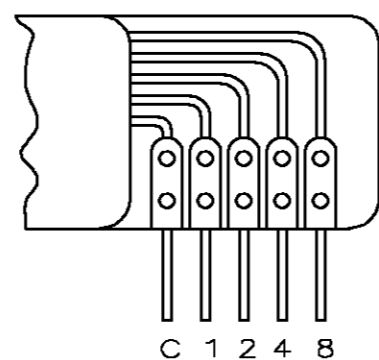
OBSOLETE



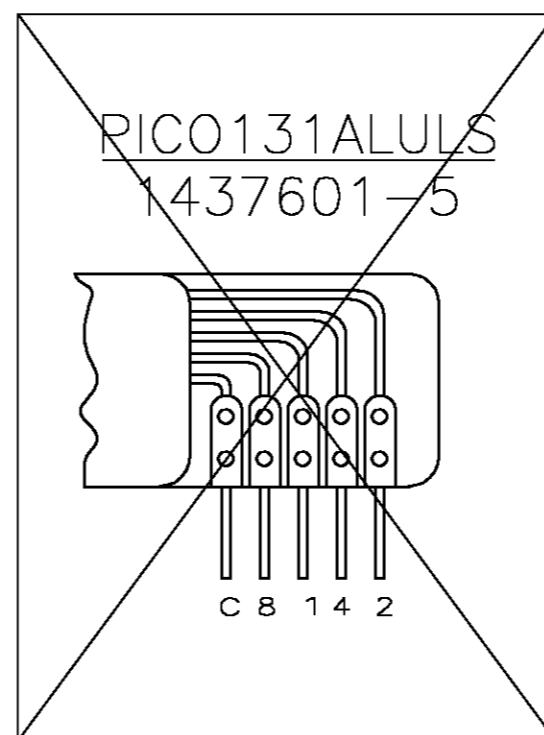
PICOD137ALULS
 1571506-1



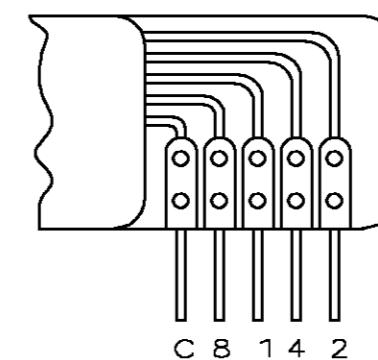
PICOD301ALUS
 2-1437601-1



OBSOLETE



PICOD131/1ALULS
 1571905-1



10-POSITION, BCD (131)										
POS	0	1	2	3	4	5	6	7	8	9
C	X	X	X	X	X	X	X	X	X	X
1		X		X		X		X		X
2			X	X			X	X		
4					X	X	X	X		
8									X	X

10-POSITION, BCD COMPLEMENT(137)										
POS	0	1	2	3	4	5	6	7	8	9
C	X	X	X	X	X	X	X	X	X	X
1	X		X		X		X		X	
2	X	X			X	X			X	X
4	X	X	X	X					X	X
8	X	X	X	X	X	X	X	X		

16-POSITION, HEXADEcimal (301)																
POS	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
C	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
1		X		X		X		X		X		X		X		X
2			X	X			X	X			X	X			X	X
4					X	X	X	X					X	X	X	X
8									X	X	X	X	X	X	X	X

WAS 80559-SD

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN BSV	20AUG04	Tyco Electronics Corporation Harrisburg, Pa 17105-3808	
DIMENSIONS: INCHES		CHK -	-		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M.ZITTO	-	NAME CODE SWITCH	
0 PLC ± -		PRODUCT SPEC	-	-	
1 PLC ± -		APPLICATION SPEC	-	-	
2 PLC ± -		SCALE	A2	CAGE CODE	00779
3 PLC ± .010		DRAWING NO	C=1437601-5		RESTRICTED TO
4 PLC ± -		WEIGHT	-	1 OF 1	REV D
ANGLES ± 1°		CUSTOMER DRAWING			
FINISH					