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LOC	DIST	REVISIONS			
		P	LTR	DATE	DWN APVD
AD	00		D	EC 03GC-0338-04	20AUG04BSVMZ

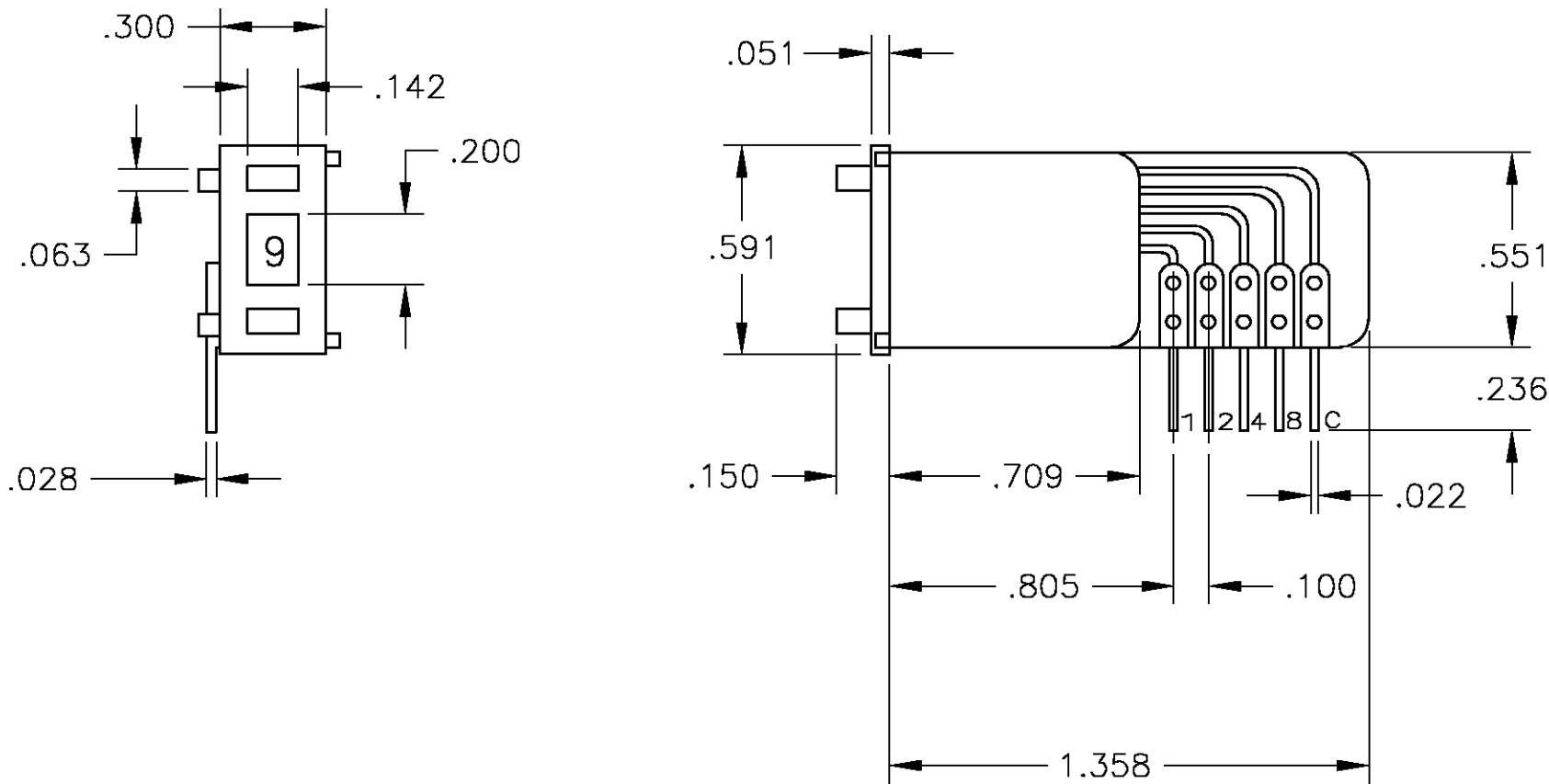
D

C

B

A

PICOD131ALULS
1571505-1



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:

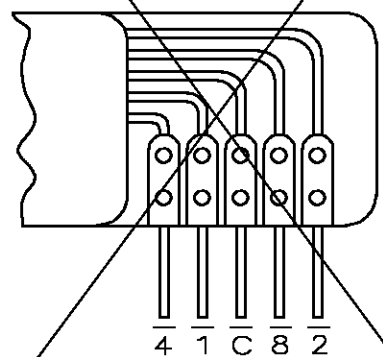
OPERATING TEMPERATURE: -4°F TO +140°F (-20°C TO +60°C).

NOTES:

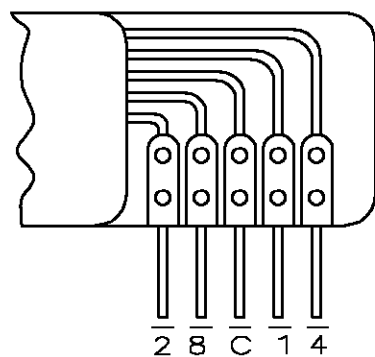
- PICO137ALULS REPLACES PICO-00111F.
- THE SWITCHING MODE IS SHORTING SO THAT EVEN DURING ACTUATION AT LEAST ONE OUTPUT IS CONNECTED TO INPUT C.

OBSOLETE

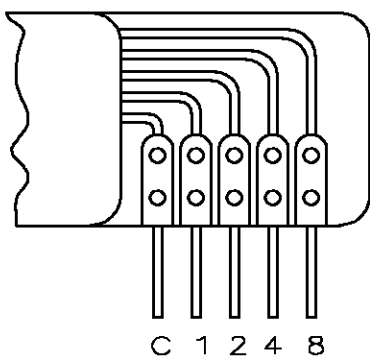
PICO137ALULS
1437601-8



PICOD137ALULS
1571506-1

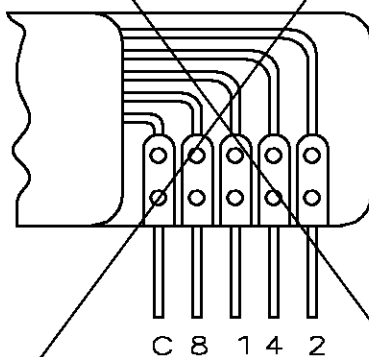


PICOD301ALUS
2-1437601-1

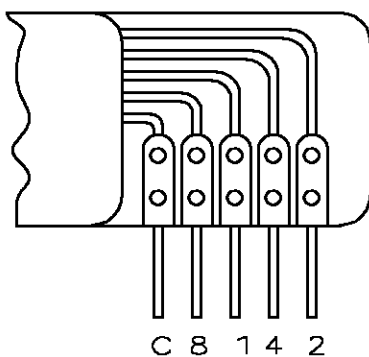


OBSOLETE

PICO131ALULS
1437601-5



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	
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

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

1437601-5

B

A

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