

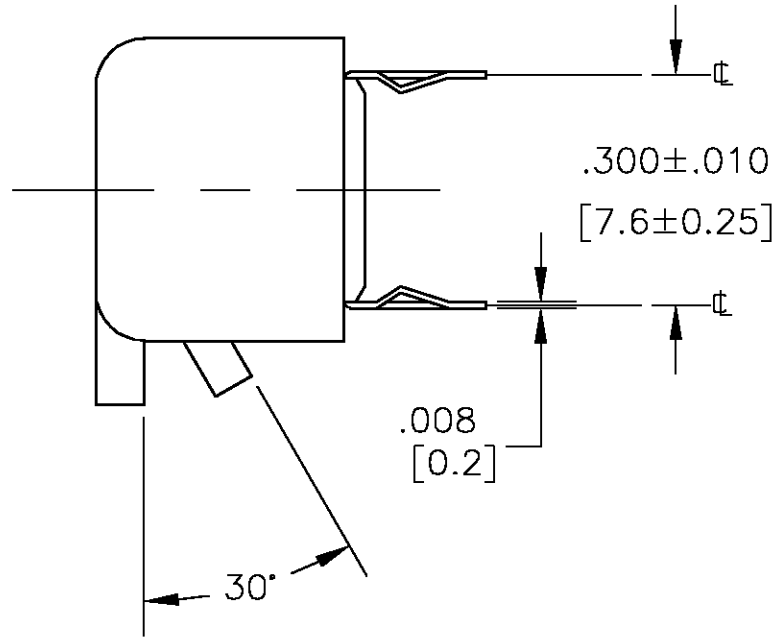
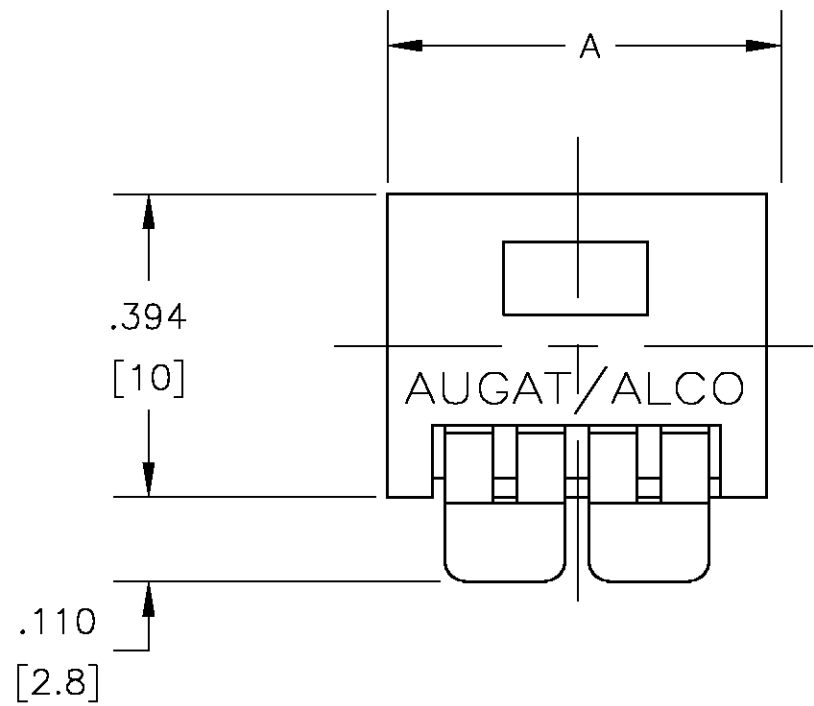
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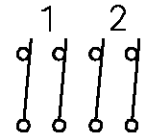
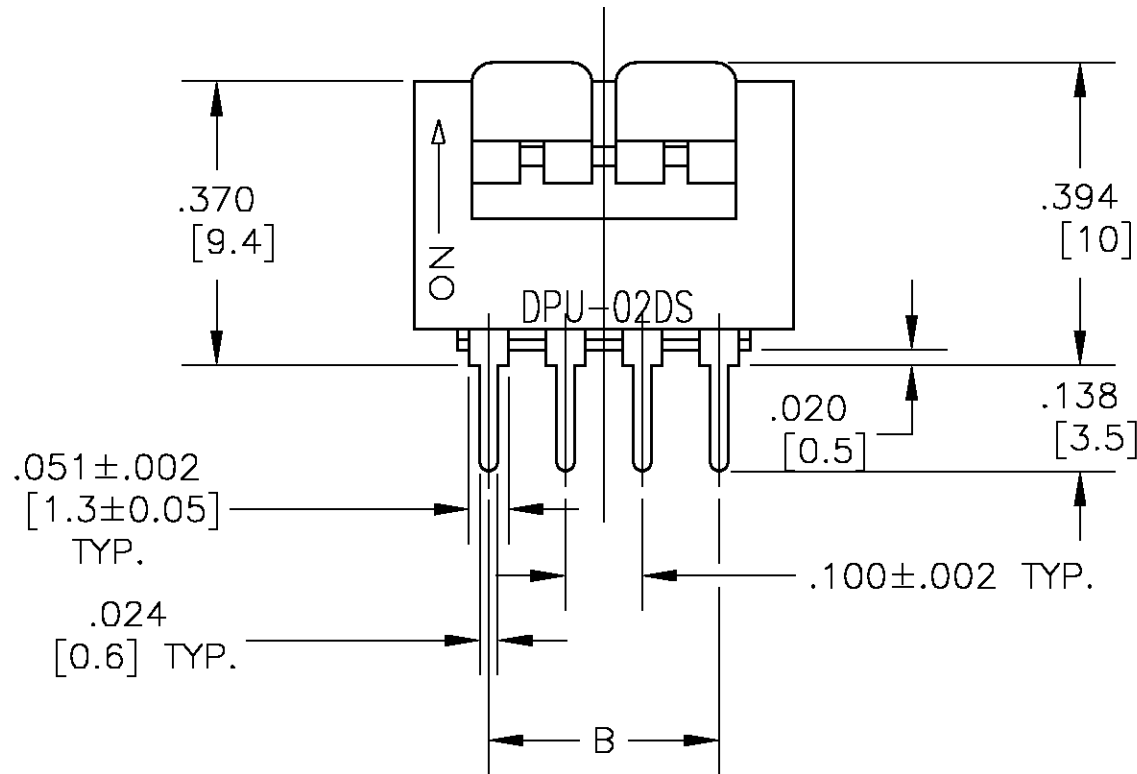
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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00		A	EC 0G3C-0004-04	22JUL04	BSV	MSS

D

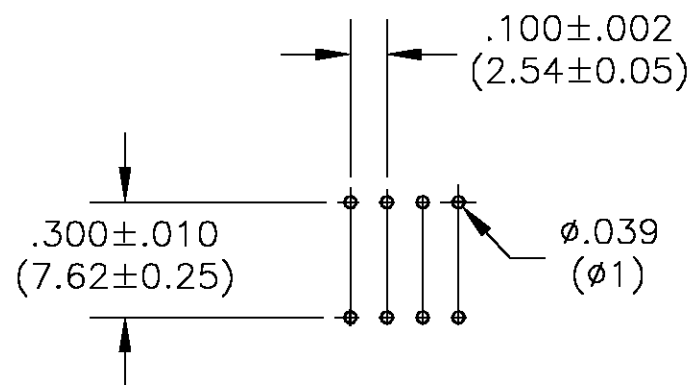


C



CIRCUIT OF POSITION
FOR DPU-02DS

B



PRINTED CIRCUIT BOARD
SPACING AND DRILL SIZE
FOR DPU-02DS

A

SPECIFICATIONS: UNLESS OTHERWISE SPECIFIED:

CONTACT RATING: 0.4VA @ 20VDC (MAX.).
INITIAL CONTACT RESISTANCE: 50 MILLIOHMS (MAX).
INSULATION RESISTANCE: 100 MEGOHMS (MIN.) @ 100VDC.
DIELECTRIC STRENGTH: 500VDC AT SEA LEVEL.
OPERATING FORCE: 400 GRAMS MAX..
LIFE EXPECTANCY: 1,000 CYCLES.
ACTUATOR TRAVEL: 30° .
OPERATING TEMPERATURE: -20°C TO +85°C
SOLDER HEAT RESISTANCE:
260°C ±5°C FOR TEN SECONDS WHEN MOUNTED
ON A .062" THICK PCB WITH SWITCH IN
"OFF" POSITION.
HAND SOLDERING: 500°F (260°C) -660°F (315°C)
UTILIZING A CONTROLLED 40 WATT
IRON FOR 3-5 SECONDS MAX.
STORAGE TEMPERATURE: -55°C TO +85°C

MATERIAL: UNLESS OTHERWISE SPECIFIED:

BASE: PPS UL94 V-0, BLACK.
HOUSING: PPS UL94 V-0, BLACK.
ACTUATOR: POLYAMIDE UL94V-0, WHITE
CONTACTS: COPPER ALLOY, GOLD/NICKEL PLATE
TERMINALS: COPPER ALLOY, GOLD/NICKEL PLATE

1-1437583-3	DPU05DS	1.094	.900±.010	9@.100±.002=.900
1-1437583-1	DPU04DS	0.894	.700±.010	7@.100±.002=.700
	DPU03DS	0.694	.500±.010	5@.100±.002=.500
1437583-8	DPU02DS	0.494	.300±.010	3@.100±.002=.300
TYCO P/N	T&B P/N	DIM A	DIM B	PCB SPACING

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN BSV	22JUL04	Tyco Electronics Corporation Harrisburg, Pa 17105-3808	
DIMENSIONS: INCHES		CHK -		NAME	
		APVD MSS		PRODUCT SPEC	
				APPLICATION SPEC	
MATERIAL SEE NOTES		FINISH -		WEIGHT -	
				SIZE A2	
				CAGE CODE 00779	
				DRAWING NO C=1-1437583-1	
				RESTRICTED TO	
				SCALE 4:1	
				SHEET 1 OF 1	
				REV A	