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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
	A	ECO 05 006799		26APR06	BSV	SM	

SPECIFICATIONS:  
 BREAK BEFORE MAKE

MATERIALS:

FRAME: STEEL,ZINC PLATE  
 ACTUATOR: PBT,UL94HB,BLACK  
 TERMINAL/FIXED CONTACT: COPPER ALLOY, AG OVER NI  
 OR AU OVER NI PLATE.  
 MOVING CONTACT: COPPER ALLOY, AG OVER NI  
 OR AU OVER NI PLATE  
 TERMINAL BOARD: PHENOLIC, UL94HB  
 COIL SPRING: CARBON STEEL WIRE

ELECTRICAL:

CONTACT RATING, 250MILLIAMPS @ 125V AC,  
 150MILLIAMPS @ 12V DC  
 CONTACT RESISTANCE, 30 MILLIOHMS MAX (INITIAL),  
 60 MILLIOHMS AFTER TEST  
 INSULATION RESISTANCE: 500 MEGOHMS MIN.  
 DIELECTRIC STRENGTH: 500 VOLTS RMS @SEA LEVEL  
 LIFE EXPECTANCY: 10,000 CYCLES MIN. NO LOAD,  
 6,000 AT RATED CURRENT.

MECHANICAL:

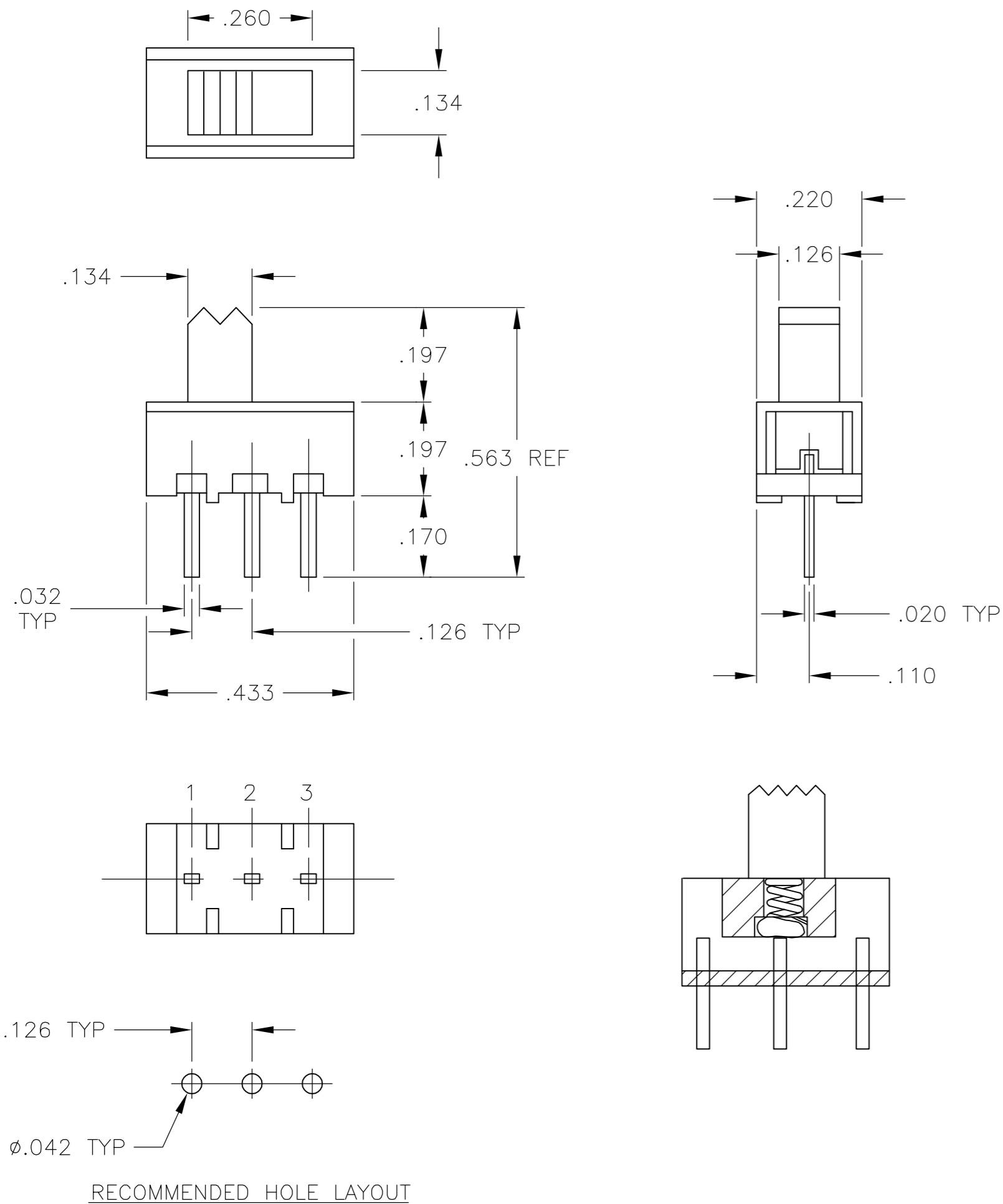
ACTUATION FORCE, 250 +150/-100 GRAMS  
 TRAVEL, .126 (3.20)

ENVIRONMENTAL:

OPERATING TEMPERATURE: -10°C TO +85°C  
 STORAGE TEMPERATURE: -10°C TO +85°C  
 RESISTANCE TO SOLDER HEAT, 260°C FOR 10 SEC  
 PER 109-202, CONDITION B  
 SOLDERABILITY PER EIA-364-56A, PROCEDURE 3,  
 CONDITION B

NOTE:

1. ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27 JAN2003 (ROHS)
2. ALL PERFORMANCE SPECIFICATIONS WERE TESTED IN ACCORDANCE WITH JIS-C-5441 UNLESS OTHERWISE STATED.



1-2	2-3	GOLD	SLS121PCG04	1825115-2
1-2	2-3	SILVER	SLS121PC04	1825115-1
LEFT	RIGHT			
ACTUATOR POSITION		FINISH	ALCO P/N	TYCO PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B S VISWESWARA	01MAR05	
DIMENSIONS: INCHES		CHK M S SARVER	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD -	NAME	
0 PLC ± -		PRODUCT SPEC	SLIDE SWITCH, SPDT (SLS121PC & SLS121PCG)	
1 PLC ± -		APPLICATION SPEC	SIZE CAGE CODE DRAWING NO RESTRICTED TO	
2 PLC ± -			A2 00779 C=1825115	
3 PLC ± .010		WEIGHT	SCALE 4:1 SHEET 1 OF 1 REV A	
4 PLC ± -				
ANGLES ± -		CUSTOMER DRAWING		
FINISH				
SEE TABLE				

1825115

A