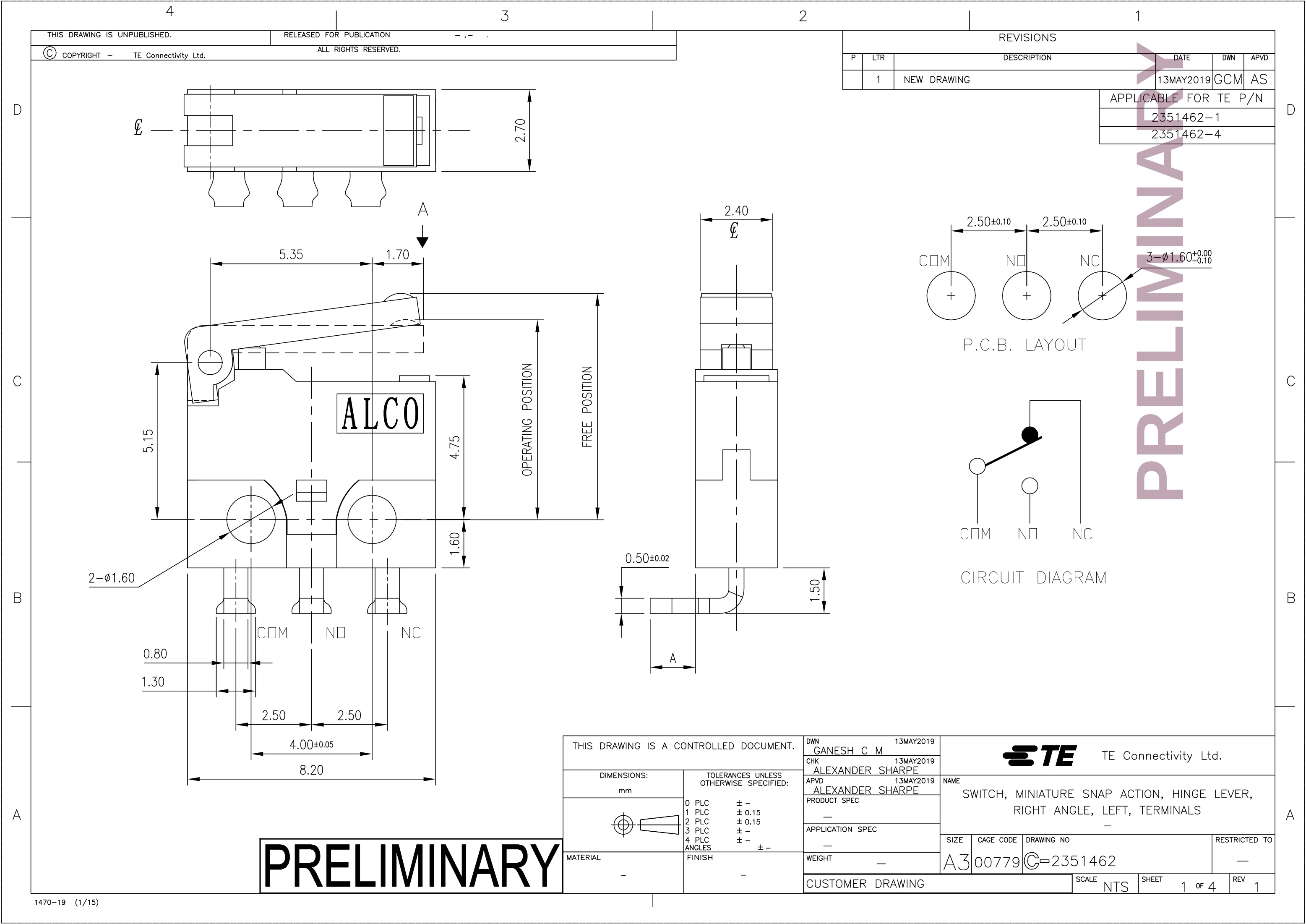




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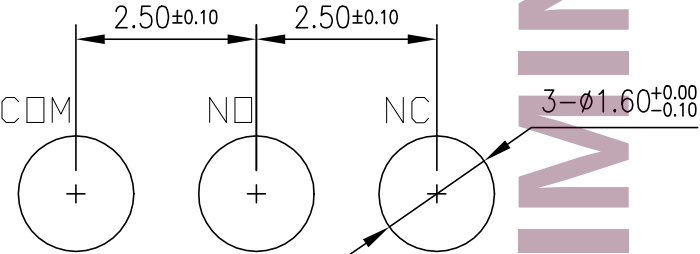
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	1	NEW DRAWING	13MAY2019	GCM	AS

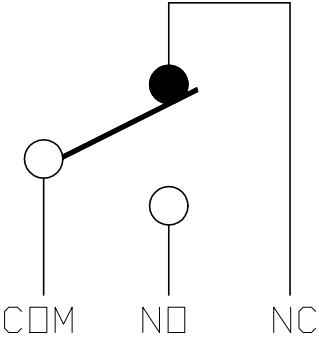
APPLICABLE FOR TE P/N

2351462-1

2351462-4



P.C.B. LAYOUT



CIRCUIT DIAGRAM

PRELIMINARY

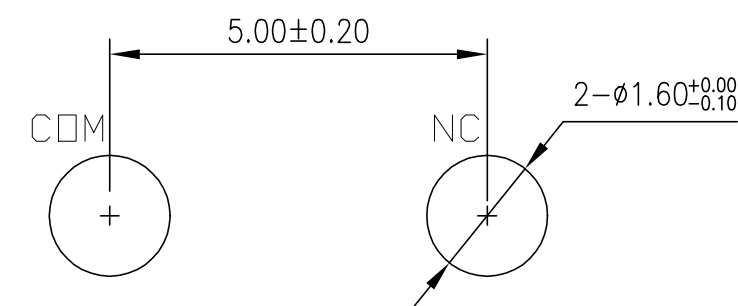
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 13MAY2019 GANESH C M	TE Connectivity Ltd.		
		CHK 13MAY2019 ALEXANDER SHARPE			
		APVD 13MAY2019 ALEXANDER SHARPE	NAME		
		PRODUCT SPEC	SWITCH, MINIATURE SNAP ACTION, HINGE LEVER, RIGHT ANGLE, LEFT, TERMINALS		
		APPLICATION SPEC	-		
		WEIGHT -	SIZE	CAGE CODE	DRAWING NO
		CUSTOMER DRAWING	A3	00779	C=2351462
		SCALE NTS	SHEET 1 of 4		REV 1

— , —

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P	LTR	DESCRIPTION	DATE	DWN	APVD
	—	SEE SHEET 1	—	—	—

2351462-5



CIRCUIT DIAGRAM

CUSTOMER DRAWING

WEIGHT	—
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WEIGHT	—
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TE Connectivity Ltd.

SWITCH, MINIATURE SNAP ACTION, HINGE LEVER,
RIGHT ANGLE, LEFT, TERMINALS

RESTRICTED TO

©-2351462

SCALE NTS

SHEET 2 OF 4

REV	
-----	--

0 PLC	$\pm -$
1 PLC	± 0.15
2 PLC	± 0.15
3 PLC	$\pm -$
4 PLC	$\pm -$
ANGLES	$\pm -$

MATERIAL	QTY	UNIT	PRICE	TOTAL
1000	100	100	100	100
2000	200	200	200	200
3000	300	300	300	300
4000	400	400	400	400
5000	500	500	500	500
6000	600	600	600	600
7000	700	700	700	700
8000	800	800	800	800
9000	900	900	900	900
10000	1000	1000	1000	1000
11000	1100	1100	1100	1100
12000	1200	1200	1200	1200
13000	1300	1300	1300	1300
14000	1400	1400	1400	1400
15000	1500	1500	1500	1500
16000	1600	1600	1600	1600
17000	1700	1700	1700	1700
18000	1800	1800	1800	1800
19000	1900	1900	1900	1900
20000	2000	2000	2000	2000
21000	2100	2100	2100	2100
22000	2200	2200	2200	2200
23000	2300	2300	2300	2300
24000	2400	2400	2400	2400
25000	2500	2500	2500	2500
26000	2600	2600	2600	2600
27000	2700	2700	2700	2700
28000	2800	2800	2800	2800
29000	2900	2900	2900	2900
30000	3000	3000	3000	3000
31000	3100	3100	3100	3100
32000	3200	3200	3200	3200
33000	3300	3300	3300	3300
34000	3400	3400	3400	3400
35000	3500	3500	3500	3500
36000	3600	3600	3600	3600
37000	3700	3700	3700	3700
38000	3800	3800	3800	3800
39000	3900	3900	3900	3900
40000	4000	4000	4000	4000
41000	4100	4100	4100	4100
42000	4200	4200	4200	4200
43000	4300	4300	4300	4300
44000	4400	4400	4400	4400
45000	4500	4500	4500	4500
46000	4600	4600	4600	4600
47000	4700	4700	4700	4700
48000	4800	4800	4800	4800
49000	4900	4900	4900	4900
50000	5000	5000	5000	5000
51000	5100	5100	5100	5100
52000	5200	5200	5200	5200
53000	5300	5300	5300	5300
54000	5400	5400	5400	5400
55000	5500	5500	5500	5500
56000	5600	5600	5600	5600
57000	5700	5700	5700	5700
58000	5800	5800	5800	5800
59000	5900	5900	5900	5900
60000	6000	6000	6000	6000
61000	6100	6100	6100	6100
62000	6200	6200	6200	6200
63000	6300	6300	6300	6300
64000	6400	6400	6400	6400
65000	6500	6500	6500	6500
66000	6600	6600	6600	6600
67000	6700	6700	6700	6700
68000	6800	6800	6800	6800
69000	6900	6900	6900	6900
70000	7000	7000	7000	7000
71000	7100			

	ANGLES
	FINISH

PRELIMINARY

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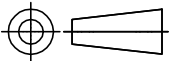
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

NOTES:

1. OPERATING CHARACTERISTICS ARE FOR OPERATION IN THE A DIRECTION ▼
2. PACKAGING:
SWITCHES ARE BULK PACKAGED IN BAGS, 500 SWITCHES PER BAG, 2 BAGS PER BOX.
3. COMPLIANCE:
THE CURRENT STATEMENT OF COMPLIANCE IS AVAILABLE AT TE.COM.
4. MATERIAL AND FINISH:
COVER: THERMOPLASTIC, BLACK
BASE: THERMOPLASTIC, BLACK
BUTTON: THERMOPLASTIC, BLACK
CONTACT: SILVER ALLOY
TERMINAL: BRASS, SILVER PLATED
SPRING PLATE: COPPER ALLOY
LEVER: THERMOPLASTIC, BLACK
5. SPECIFICATIONS:
CURRENT RATING: SEE TABLE
CONTACT RESISTANCE: 100mΩ MAXIMUM, INITIAL, AT FREE POSITION AND TOTAL TRAVEL POSITION
INSULATION RESISTANCE: 100MΩ MINIMUM, @ 100, V DC, 1 MINUTE, INITIAL.
DIELECTRIC WITHSTANDING VOLTAGE, BETWEEN TERMINALS OF THE SAME POLARITY: 250 V AC, 50 TO 60 Hz FOR 1 MINUTE
DIELECTRIC WITHSTANDING VOLTAGE, BETWEEN EACH TERMINAL AND GROUND: 250 V AC, 50 TO 60 Hz FOR 1 MINUTE
DIELECTRIC WITHSTANDING VOLTAGE, BETWEEN EACH TERMINAL AND NON-CURRENT CARRYING METAL PART :1500 V AC, 50 TO 60 Hz FOR 1 MINUTE
6. SOLDER PROCESS:
MANUAL SOLDERING: 350°C, 3 SECONDS MAXIMUM, 30 TO 40 WATTS. PREVENT SOLDER AND FLUX CONTACTING THE SWITCH BODY.
DO NOT OPERATE THE SWITCH DURING THE FIRST MINUTE AFTER SOLDERING.
WAVE SOLDERING: 260°C, 5 SECONDS MAXIMUM. PREVENT SOLDER AND FLUX CONTACTING THE SWITCH BODY.
DO NOT OPERATE THE SWITCH DURING THE FIRST MINUTE AFTER SOLDERING.

SILVER	SPST, NORMALLY OPEN	100,000 CYCLES, MINIMUM	50,000 CYCLES, MINIMUM	−40 TO +85°C/85% RELATIVE HUMIDITY MAXIMUM	−40 TO +85°C/60% RELATIVE HUMIDITY MAXIMUM	0.70 MAXIMUM	0.30 MINIMUM	1.80 MAXIMUM	6.7±0.5	8.0 MAXIMUM	3 gf MINIMUM	50 gf MAXIMUM	0.5A, 30VDC	MOMENTARY	3.10	RIGHT ANGLE, LEFT	SAJ405XHL0N30SNOLLQ	2351462−6
	SPST, NORMALLY CLOSED																SAJ405XHL0N30SNCLLQ	2351462−5
	SPDT																SAJ405XHL0N30SDTLLQ	2351462−4
	SPST, NORMALLY OPEN																SAJ405XHL0N30SNOSLQ	2351462−3
	SPST, NORMALLY CLOSED																SAJ405XHL0N30SNCSLQ	2351462−2
	SPDT																SAJ405XHL0N30SDTSLQ	2351462−1
CONTACT FINISH	CONTACT FORM	MECHANICAL LIFE	ELECTRICAL LIFE	STORAGE TEMPERATURE RANGE/HUMIDITY RANGE	OPERATING TEMPERATURE RANGE/HUMIDITY RANGE	MOVEMENT DIFFERENTIAL	OVERTRAVEL	PRETRAVEL	OPERATING POSITION	FREE POSITION	RELEASE FORCE	OPERATING FORCE	CONTACT RATING	CONTACT CONFIGURATION	DIMENSION A	TERMINAL TYPE	TE SMART PART NUMBER	PART NUMBER

PRELIMINARY

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		CHK 13MAY2019 ALEXANDER SHARPE				
DIMENSIONS: mm		APVD 13MAY2019 ALEXANDER SHARPE	NAME SWITCH, MINIATURE SNAP ACTION, HINGE LEVER, RIGHT ANGLE, LEFT, TERMINALS -			
		PRODUCT SPEC -				
MATERIAL -		APPLICATION SPEC -	SIZE A3			
		FINISH -	CAGE CODE 00779			
			DRAWING NO 2351462			
			RESTRICTED TO -			
			CUSTOMER DRAWING			
			SCALE NTS			
			SHEET 4 of 4			
			REV 1			