



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

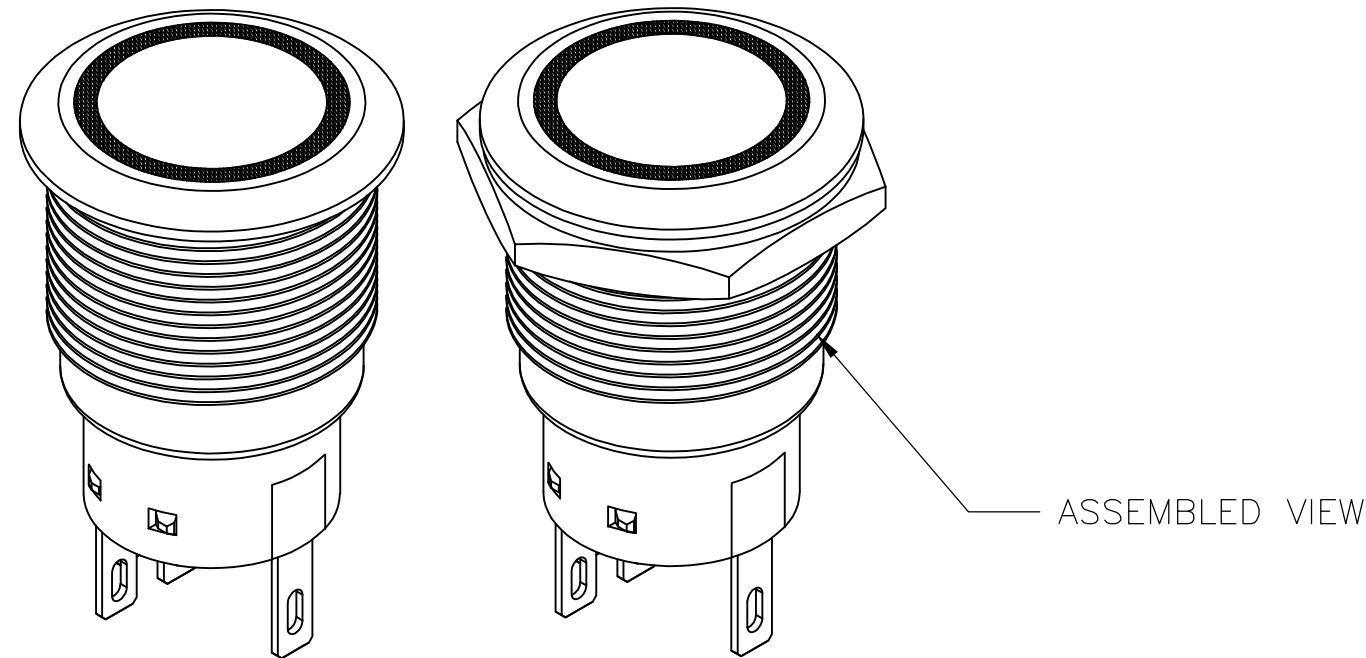
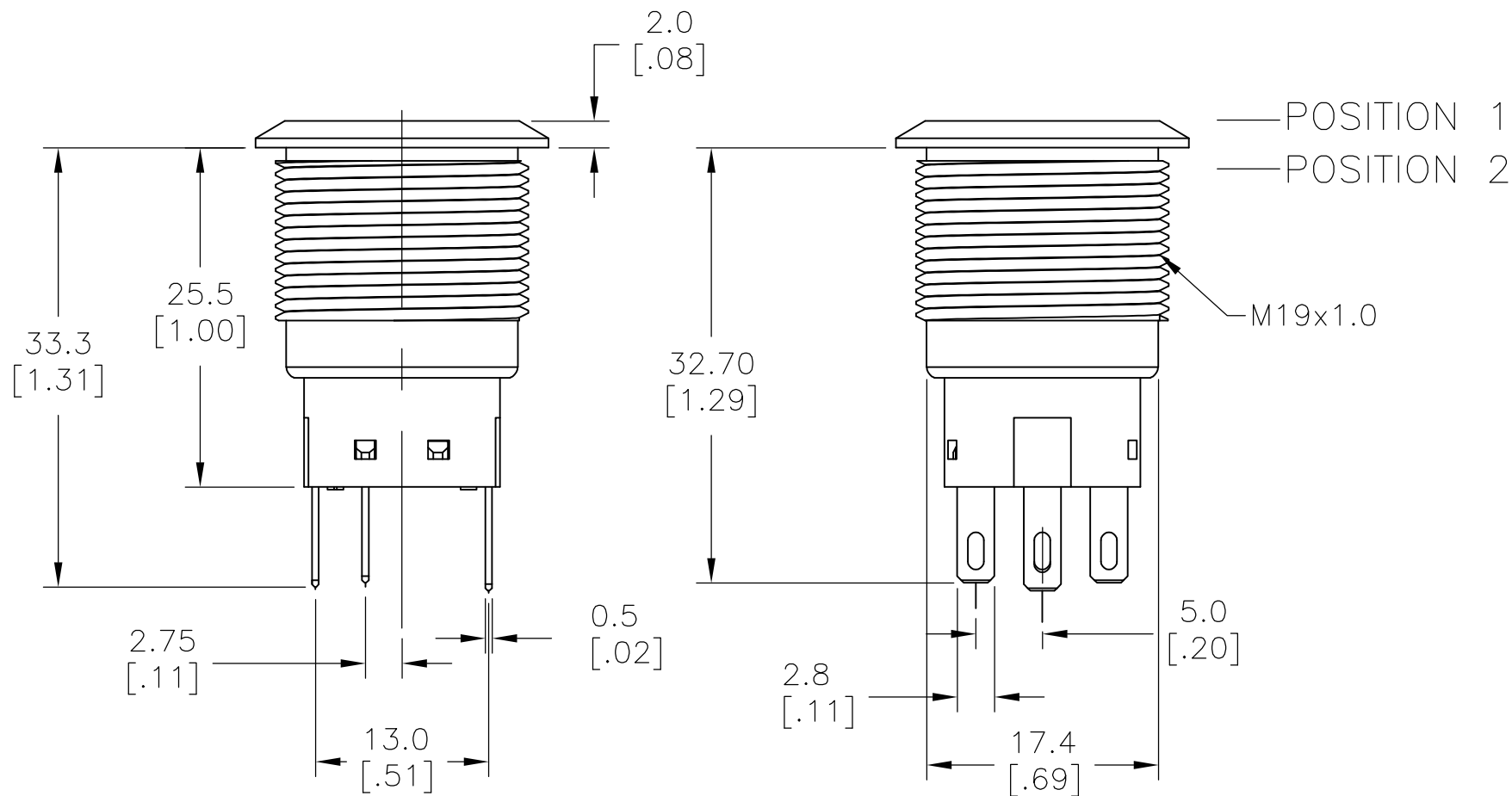
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

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Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	B	REVISED PER ECR-16-007955	08JUN2016	RS	PO



ASSEMBLED VIEW

SPECIFICATIONS

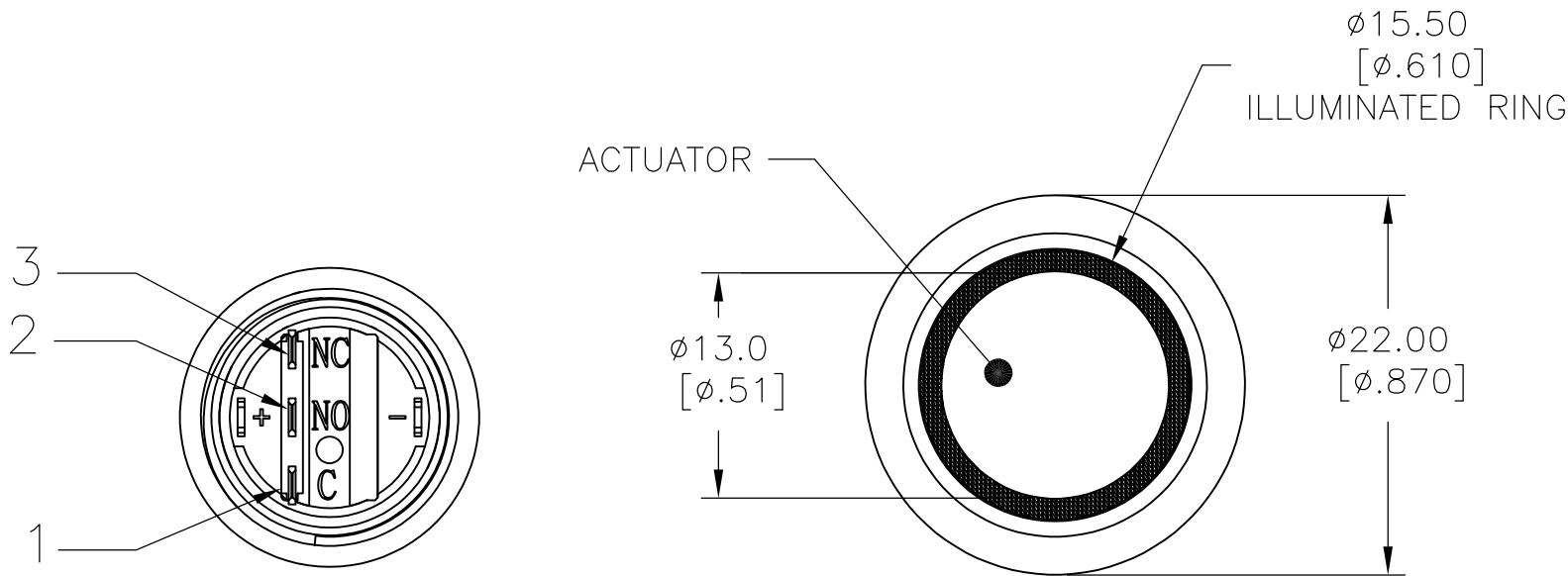
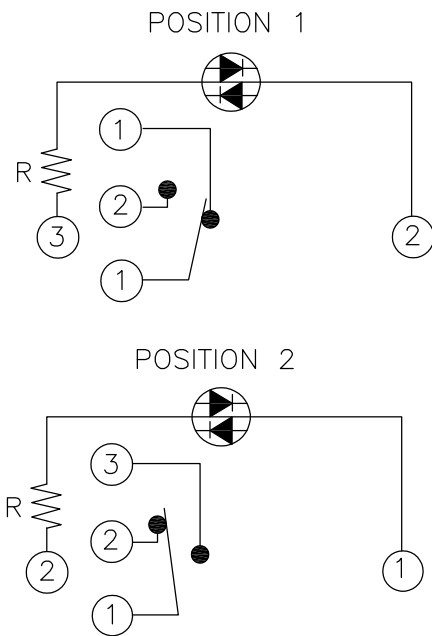
CONTACT RATING: SILVER: 3A @ 250 VAC RESISTIVE
GOLD: 0.4VA @ 20VDC OR PEAK AC
INSULATION RESISTANCE: 1,000MΩ MIN AT 500VDC
DIELECTRIC STRENGTH: 2,000V RMS @ SEA LEVEL
CONTACT RESISTANCE: 50 mΩ MAX @ 1A 12VDC (INITIAL VALUE)
ELECTRICAL LIFECYCLES: 50,000 MAKE AND BREAK CYCLES
AT FULL LOAD

ACTUATION FORCE: SP: 2.5±1 NEWTON, DP: 3.5±1 NEWTON
ACTUATION TRAVEL: 3.2MM
SEALED PER IP67, IK10 (STAINLESS)
OPERATING TEMPERATURE: -20°C TO +55°C
MECHANICAL LIFECYCLES: MOMENTARY: 1,000,000 CYCLES
LOCKING: 500,000 CYCLES
HARDWARE TORQUE: 5-14 N-m

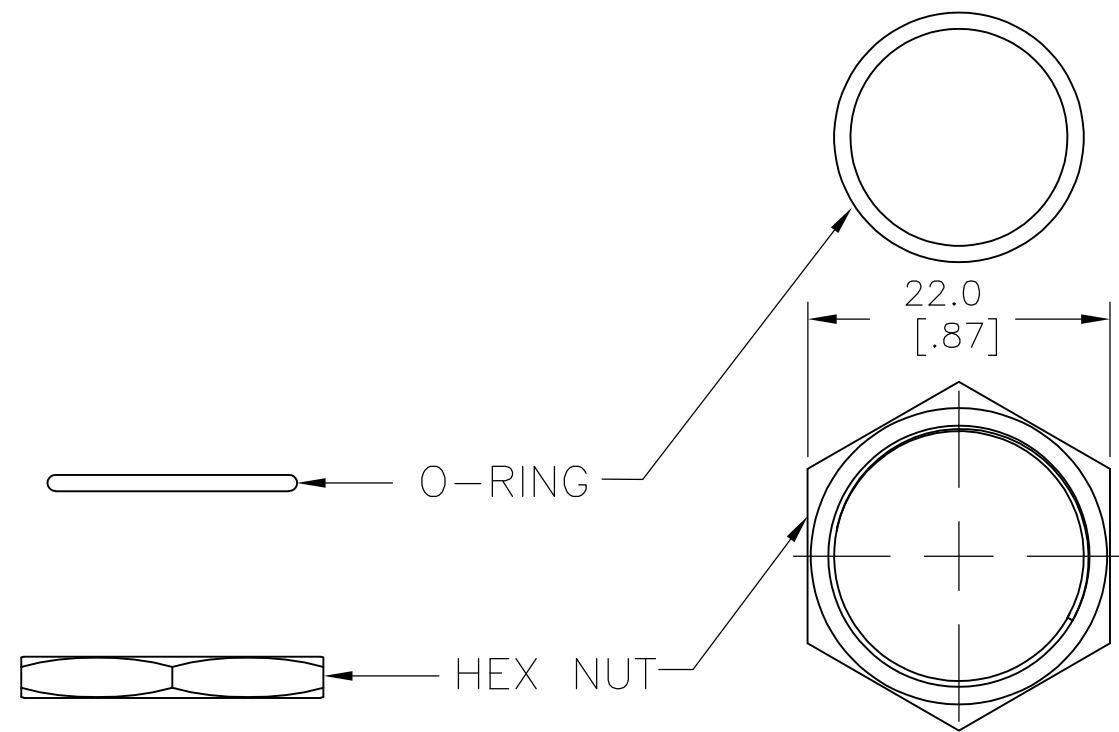
MATERIALS

BUSHING: STAINLESS STEEL
BASE: PBT (UL 94-V0), PC (UL 94-V2)
ACTUATOR: STAINLESS STEEL, PC
SEALING: O-RING (SILICONE)
TERMINAL/CONTACT: COPPER BASE, SILVER/GOLD PLATED
HEX NUT: BRASS BASE, NICKEL PLATED

- 1 ALL MATERIAL AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)



PANEL CUTOUT
MAX.PANEL THICKNESS:10.0[.394]



EXPLODED VIEW

ASSEMBLED VIEW

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN NAGALAKSHMI K 06FEB2016	TE Connectivity		
DIMENSIONS: mm [INCHES]		CHK HILL RYAN 06FEB2016			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD HILL RYAN 06FEB2016	NAME ANTI-VANDAL SWITCH 19mm FIXED RING LED		
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		PRODUCT SPEC	SIZE A2		
MATERIAL -		FINISH -	CAGE CODE 00779		
		WEIGHT 0	DRAWING NO 2213764		
		CUSTOMER DRAWING	RESTRICTED TO -		
		SCALE 1:1	SHEET 1 OF 4		
			REV B		

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

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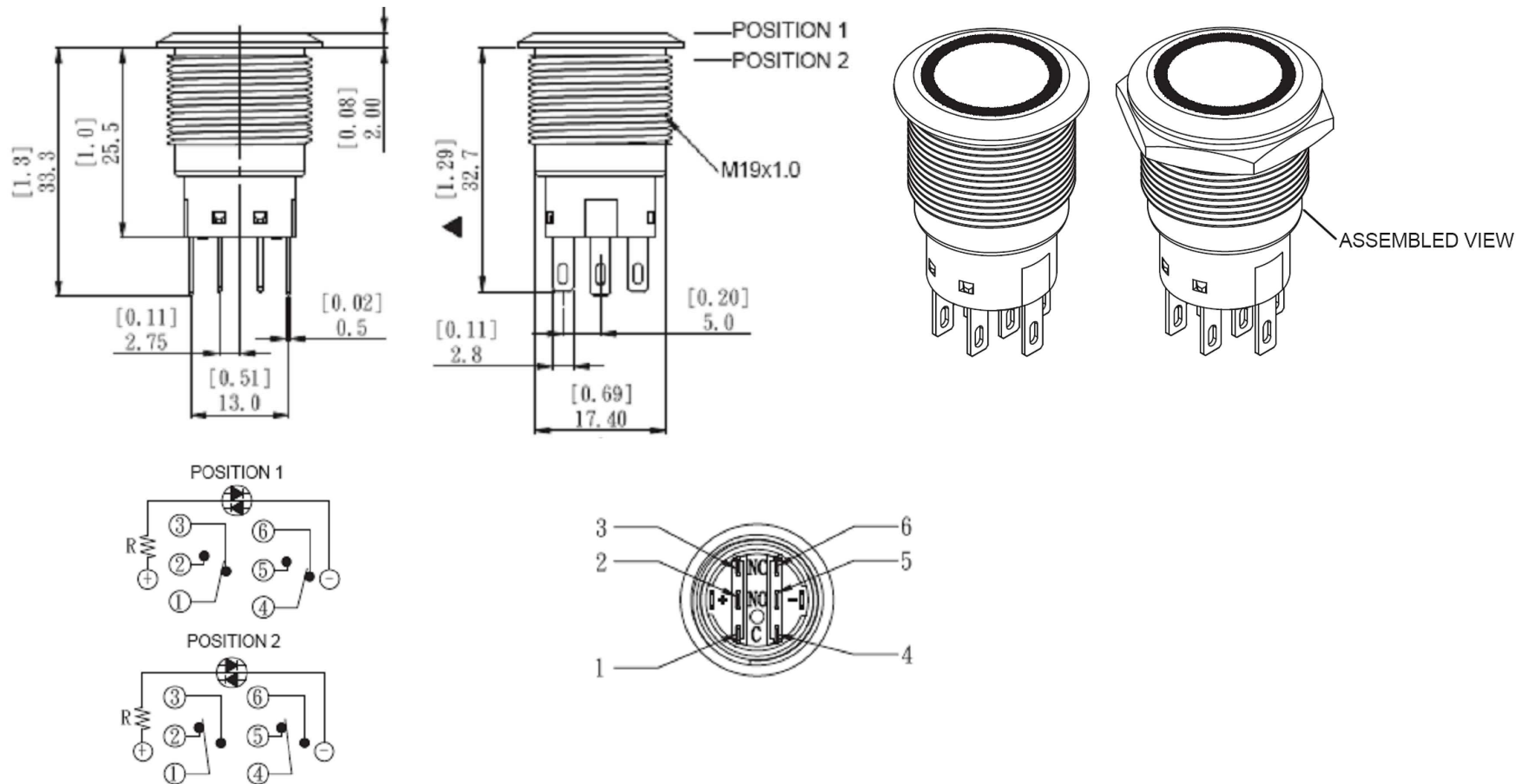
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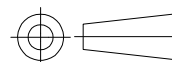


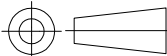
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN NAGALAKSHMI K 06FEB2016		 TE Connectivity							
		CHK HILL RYAN 06FEB2016									
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD HILL RYAN 06FEB2016		NAME					
		0 PLC ± -		PRODUCT SPEC		ANTI-VANDAL SWITCH 19MM FIXED RING LED					
		1 PLC ± -		—							
		2 PLC ± -		APPLICATION SPEC		SIZE CAGE CODE DRAWING NO RESTRICTED TO					
		3 PLC ± -		—							
		4 PLC ± -		—							
		ANGLES ± -		—							
MATERIAL		FINISH		WEIGHT		A2 00779 C=2213764					
—		—		—		—					
CUSTOMER DRAWING						SCALE	1:1	SHEET	2 of 4	REV	B

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

SINGLE POLE- LOCKING	GOLD	BLUE	24V	AV1911R724R04	4-2213764-0
	SILVER	BLUE	24V	AV1911R724Q04	3-2213764-9
	GOLD	BLUE	12V	AV1911R712R04	3-2213764-8
	SILVER	BLUE	12V	AV1911R712Q04	3-2213764-7
	GOLD	GREEN	24V	AV1911R624R04	3-2213764-6
	SILVER	GREEN	24V	AV1911R624Q04	3-2213764-5
	GOLD	GREEN	12V	AV1911R612R04	3-2213764-4
	SILVER	GREEN	12V	AV1911R612Q04	3-2213764-3
	GOLD	YELLOW	24V	AV1911R524R04	3-2213764-2
	SILVER	YELLOW	24V	AV1911R524Q04	3-2213764-1
	GOLD	YELLOW	12V	AV1911R512R04	3-2213764-0
	SILVER	YELLOW	12V	AV1911R512Q04	2-2213764-9
	GOLD	RED	24V	AV1911R324R04	2-2213764-8
	SILVER	RED	24V	AV1911R324Q04	2-2213764-7
	GOLD	RED	12V	AV1911R312R04	2-2213764-6
	SILVER	RED	12V	AV1911R312Q04	2-2213764-5
	GOLD	WHITE	24V	AV1911R124R04	2-2213764-4
	SILVER	WHITE	24V	AV1911R124Q04	2-2213764-3
	GOLD	WHITE	12V	AV1911R112R04	2-2213764-2
	SILVER	WHITE	12V	AV1911R112Q04	2-2213764-1
SINGLE POLE- MOMENTARY	GOLD	BLUE	24V	AV1910R724R04	2-2213764-0
	SILVER	BLUE	24V	AV1910R724Q04	1-2213764-9
	GOLD	BLUE	12V	AV1910R712R04	1-2213764-8
	SILVER	BLUE	12V	AV1910R712Q04	1-2213764-7
	GOLD	GREEN	24V	AV1910R624R04	1-2213764-6
	SILVER	GREEN	24V	AV1910R624Q04	1-2213764-5
	GOLD	GREEN	12V	AV1910R612R04	1-2213764-4
	SILVER	GREEN	12V	AV1910R612Q04	1-2213764-3
	GOLD	YELLOW	24V	AV1910R524R04	1-2213764-2
	SILVER	YELLOW	24V	AV1910R524Q04	1-2213764-1
	GOLD	YELLOW	12V	AV1910R512R04	1-2213764-0
	SILVER	YELLOW	12V	AV1910R512Q04	2213764-9
	GOLD	RED	24V	AV1910R324R04	2213764-8
	SILVER	RED	24V	AV1910R324Q04	2213764-7
	GOLD	RED	12V	AV1910R312R04	2213764-6
	SILVER	RED	12V	AV1910R312Q04	2213764-5
GOLD	WHITE	24V	AV1910R124R04	2213764-4	
SILVER	WHITE	24V	AV1910R124Q04	2213764-3	
GOLD	WHITE	12V	AV1910R112R04	2213764-2	
SILVER	WHITE	12V	AV1910R112Q04	2213764-1	
POLE/THROW	CONTACT	LED COLOR	LED VOLTAGE	TE DESCRIPTIVE PN	TE PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN NAGALAKSHMI K	06FEB2016	 TE Connectivity	
		CHK HILL RYAN	06FEB2016		
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC ± -		APVD HILL RYAN	
		1 PLC ± -		06FEB2016	
		2 PLC ± -		PRODUCT SPEC	
		3 PLC ± -		APPLICATION SPEC	
4 PLC ± -		ANGLES ± -		SIZE	
FINISH		WEIGHT		CAGE CODE	
-		-		DRAWING NO	
		CUSTOMER DRAWING		RESTRICTED TO	
				A2 00779 C=2213764	
				SCALE 1:1 SHEET 3 of 4 REV B	

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				P		LTR	DESCRIPTION	DATE	DWN	APVD							
						-	SEE SHEET 1	-	-	-							
						GOLD	BLUE	24V	AV1921R724R04	8-2213764-0							
						SILVER	BLUE	24V	AV1921R724Q04	7-2213764-9							
						GOLD	BLUE	12V	AV1921R712R04	7-2213764-8							
						SILVER	BLUE	12V	AV1921R712Q04	7-2213764-7							
						GOLD	GREEN	24V	AV1921R624R04	7-2213764-6							
						SILVER	GREEN	24V	AV1921R624Q04	7-2213764-5							
						GOLD	GREEN	12V	AV1921R612R04	7-2213764-4							
						SILVER	GREEN	12V	AV1921R612Q04	7-2213764-3							
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						SILVER	YELLOW	12V	AV1921R512Q04	6-2213764-9							
						GOLD	RED	24V	AV1921R324R04	6-2213764-8							
						SILVER	RED	24V	AV1921R324Q04	6-2213764-7							
						GOLD	RED	12V	AV1921R312R04	6-2213764-6							
						SILVER	RED	12V	AV1921R312Q04	6-2213764-5							
						GOLD	WHITE	24V	AV1921R124R04	6-2213764-4							
						SILVER	WHITE	24V	AV1921R124Q04	6-2213764-3							
						GOLD	WHITE	12V	AV1921R112R04	6-2213764-2							
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		POLE/THROW		CONTACT		LED COLOR		LED VOLTAGE		TE DESCRIPTIVE PN		TE PART NUMBER					
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				0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± - FINISH		APVD HILL RYAN		06FEB2016									
						PRODUCT SPEC											
						APPLICATION SPEC											
MATERIAL				WEIGHT		-		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO			
-				-		-		A2		00779		C=2213764		-			
				CUSTOMER DRAWING				SCALE		1:1		SHEET		4 OF 4		REV	
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