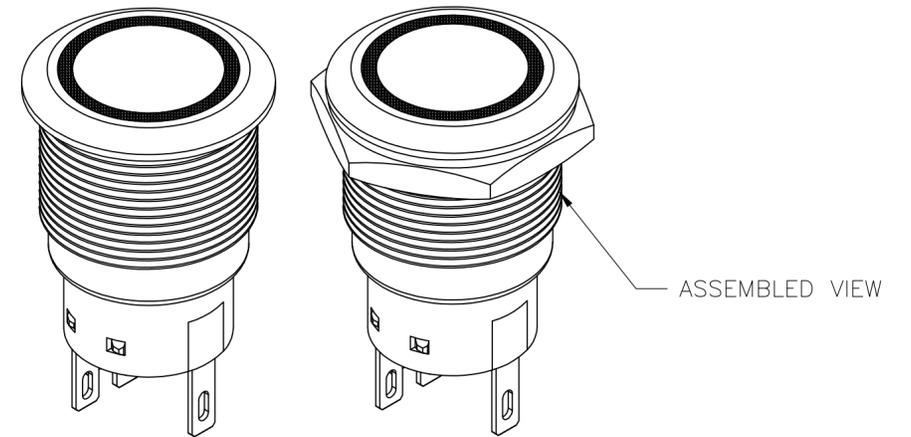
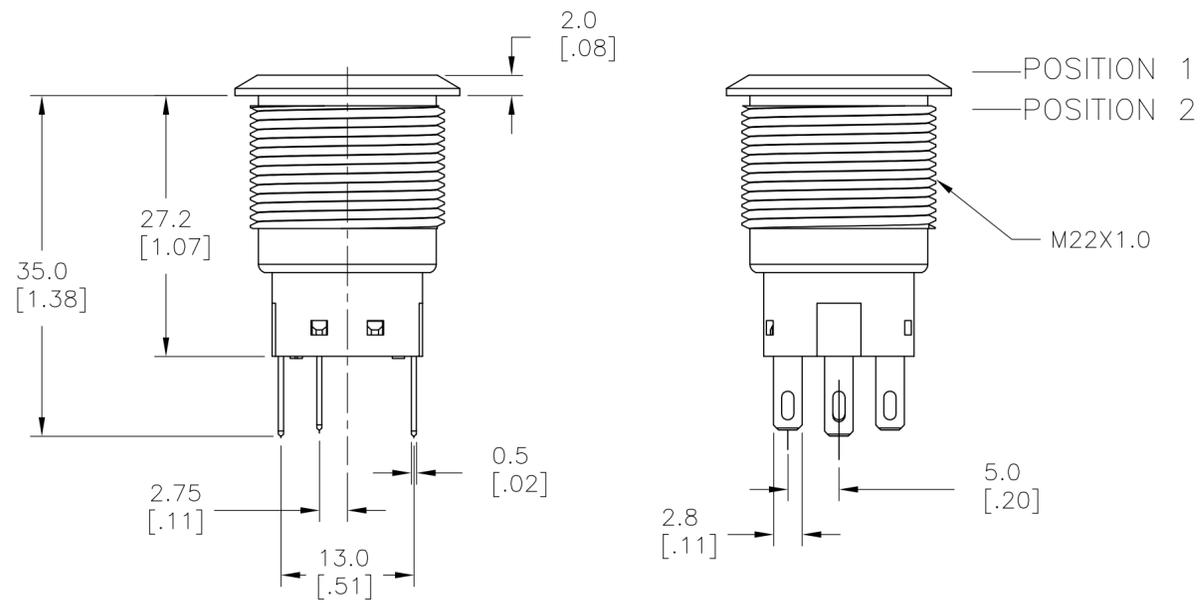


THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION
 © COPYRIGHT - By - ALL RIGHTS RESERVED.

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



SPECIFICATIONS

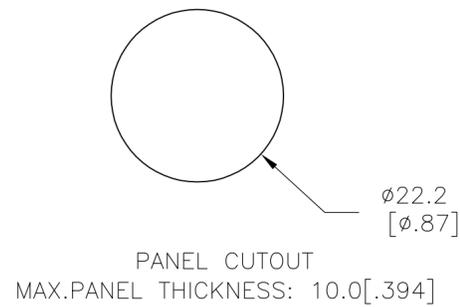
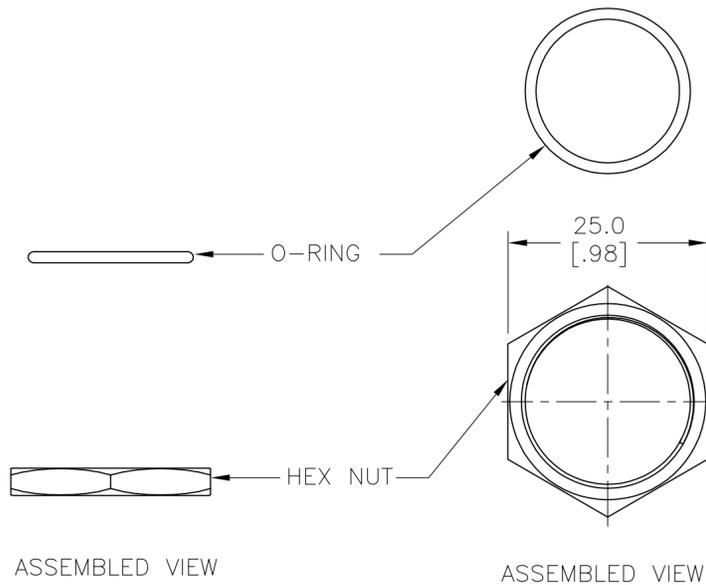
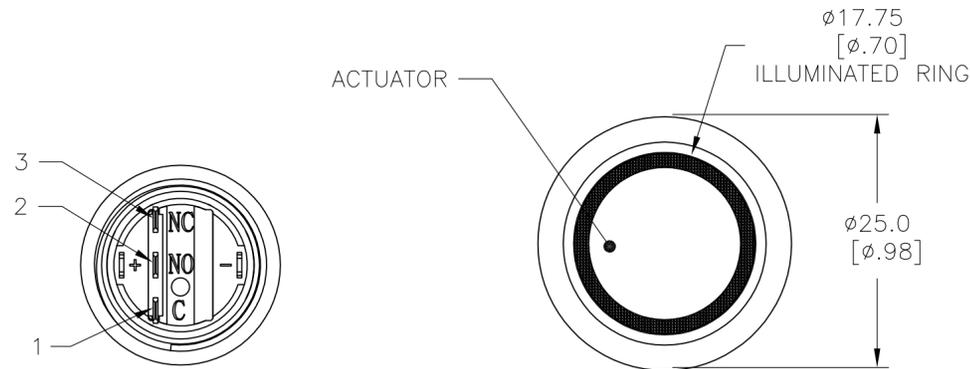
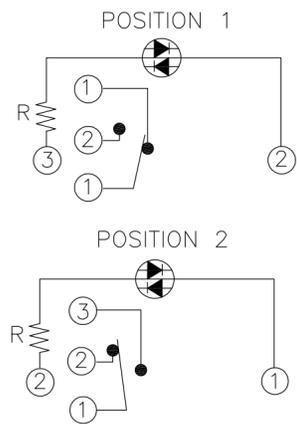
CONTACT RATING: SILVER: 3A @ 250 VAC RESISTIVE
 GOLD: 0.4VA @ 20VDC OR PEAK AC
 INSULATION RESISTANCE: 1,000MΩ MIN AT 500VDC
 DIELECTRIC STRENGTH: 2,000V RMS @ SEA LEVEL
 CONTACT RESISTANCE: 50 mΩ MAX @ 1A 12VDC (INITIAL VALUE)
 ELECTRICAL LIFECYCLES: 50,000 MAKE AND BREAK CYCLES AT FULL LOAD

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

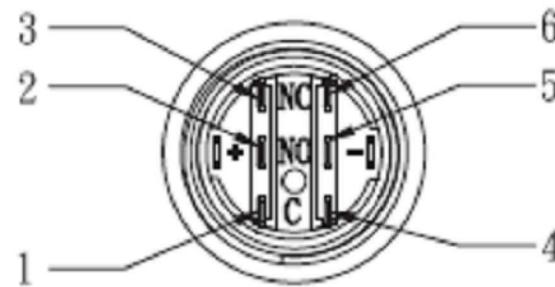
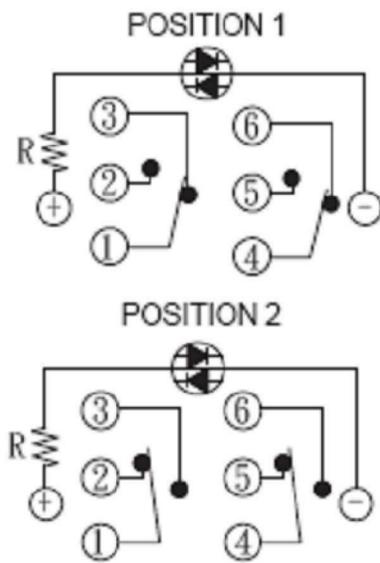
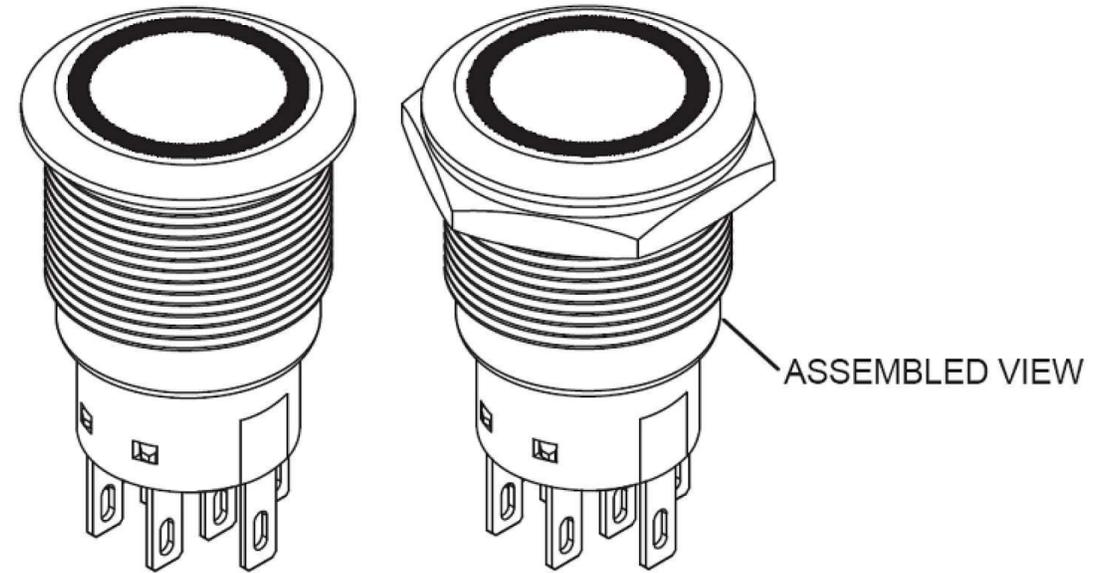
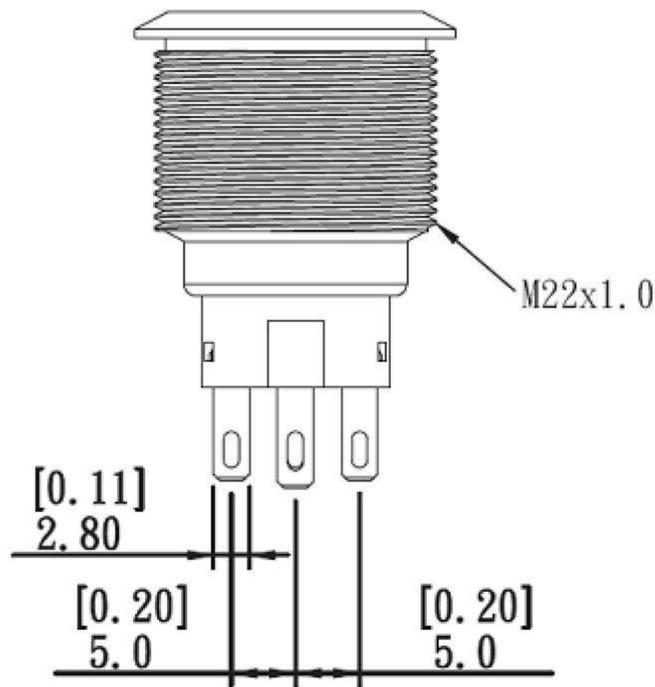
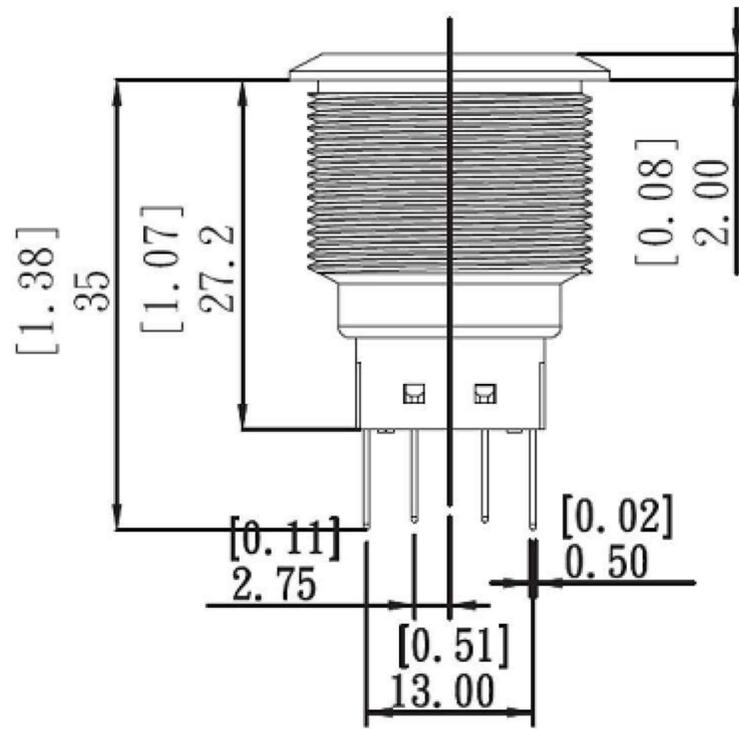
1 ALL MATERIAL AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN NAGALAKSHMI K 09FEB2016		
DIMENSIONS: mm [INCHES]		CHK HILL RYAN 09FEB2016		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD HILL RYAN 09FEB2016	NAME ANTI-VANDAL SWITCH 22mm MOVING RING LED	
0 PLC ± -		PRODUCT SPEC	SIZE A2	
1 PLC ± -		APPLICATION SPEC	CAGE CODE 00779	
2 PLC ± -			DRAWING NO C=2213772	
3 PLC ± -			RESTRICTED TO	
4 PLC ± -				
ANGLES ± -				
FINISH		WEIGHT 0	SCALE 1:1	
MATERIAL		CUSTOMER DRAWING	SHEET 1 of 4	
			REV B	

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION
 © COPYRIGHT - By - ALL RIGHTS RESERVED.

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



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 09FEB2016 NAGALAKSHMI K	TE TE Connectivity		
DIMENSIONS: mm [INCHES]		CHK 09FEB2016 HILL RYAN			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD 09FEB2016 HILL RYAN	NAME ANTI-VANDAL SWITCH 22mm MOVING RING LED		
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		PRODUCT SPEC	SIZE A2	CAGE CODE 00779	DRAWING NO C=2213772
MATERIAL		FINISH	WEIGHT	RESTRICTED TO	
			CUSTOMER DRAWING	SCALE 1:1	SHEET 2 of 4

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION
 © COPYRIGHT - By - ALL RIGHTS RESERVED.

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

POLE/THROW	CONTACT	LED COLOR	LED VOLTAGE	TE DESCRIPTIVE PN	TE PART NUMBER
SINGLE POLE-LOCKING	GOLD	BLUE	24V	AV2211E724R04	4-2213772-0
	SILVER	BLUE	24V	AV2211E724Q04	3-2213772-9
	GOLD	BLUE	12V	AV2211E712R04	3-2213772-8
	SILVER	BLUE	12V	AV2211E712Q04	3-2213772-7
	GOLD	GREEN	24V	AV2211E624R04	3-2213772-6
	SILVER	GREEN	24V	AV2211E624Q04	3-2213772-5
	GOLD	GREEN	12V	AV2211E612R04	3-2213772-4
	SILVER	GREEN	12V	AV2211E612Q04	3-2213772-3
	GOLD	YELLOW	24V	AV2211E524R04	3-2213772-2
	SILVER	YELLOW	24V	AV2211E524Q04	3-2213772-1
	GOLD	YELLOW	12V	AV2211E512R04	3-2213772-0
	SILVER	YELLOW	12V	AV2211E512Q04	2-2213772-9
	GOLD	RED	24V	AV2211E324R04	2-2213772-8
	SILVER	RED	24V	AV2211E324Q04	2-2213772-7
	GOLD	RED	12V	AV2211E312R04	2-2213772-6
	SILVER	RED	12V	AV2211E312Q04	2-2213772-5
SINGLE POLE-MOMENTARY	GOLD	WHITE	24V	AV2211E124R04	2-2213772-4
	SILVER	WHITE	24V	AV2211E124Q04	2-2213772-3
	GOLD	WHITE	12V	AV2211E112R04	2-2213772-2
	SILVER	WHITE	12V	AV2211E112Q04	2-2213772-1
	GOLD	BLUE	24V	AV2210E724R04	2-2213772-0
	SILVER	BLUE	24V	AV2210E724Q04	1-2213772-9
	GOLD	BLUE	12V	AV2210E712R04	1-2213772-8
	SILVER	BLUE	12V	AV2210E712Q04	1-2213772-7
	GOLD	GREEN	24V	AV2210E624R04	1-2213772-6
	SILVER	GREEN	24V	AV2210E624Q04	1-2213772-5
	GOLD	GREEN	12V	AV2210E612R04	1-2213772-4
	SILVER	GREEN	12V	AV2210E612Q04	1-2213772-3
	GOLD	YELLOW	24V	AV2210E524R04	1-2213772-2
	SILVER	YELLOW	24V	AV2210E524Q04	1-2213772-1
	GOLD	YELLOW	12V	AV2210E512R04	1-2213772-0
	SILVER	YELLOW	12V	AV2210E512Q04	2213772-9
GOLD	RED	24V	AV2210E324R04	2213772-8	
SILVER	RED	24V	AV2210E324Q04	2213772-7	
GOLD	RED	12V	AV2210E312R04	2213772-6	
SILVER	RED	12V	AV2210E312Q04	2213772-5	
GOLD	WHITE	24V	AV2210E124R04	2213772-4	
SILVER	WHITE	24V	AV2210E124Q04	2213772-3	
GOLD	WHITE	12V	AV2210E112R04	2213772-2	
SILVER	WHITE	12V	AV2210E112Q04	2213772-1	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN NAGALAKSHMI K 09FEB2016	 TE Connectivity																			
DIMENSIONS: mm [INCHES]		CHK HILL RYAN 09FEB2016																				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD HILL RYAN 09FEB2016	NAME ANTI-VANDAL SWITCH 22mm MOVING RING LED																			
<table border="0"> <tr><td>0 PLC</td><td>±</td><td>-</td></tr> <tr><td>1 PLC</td><td>±</td><td>-</td></tr> <tr><td>2 PLC</td><td>±</td><td>-</td></tr> <tr><td>3 PLC</td><td>±</td><td>-</td></tr> <tr><td>4 PLC</td><td>±</td><td>-</td></tr> <tr><td>ANGLES</td><td>±</td><td>-</td></tr> </table>		0 PLC	±	-	1 PLC	±	-	2 PLC	±	-	3 PLC	±	-	4 PLC	±	-	ANGLES	±	-	PRODUCT SPEC -	RESTRICTED TO -	
0 PLC	±	-																				
1 PLC	±	-																				
2 PLC	±	-																				
3 PLC	±	-																				
4 PLC	±	-																				
ANGLES	±	-																				
MATERIAL -		FINISH -	WEIGHT -	SIZE A2																		
		CAGE CODE 00779		DRAWING NO C=2213772																		
		CUSTOMER DRAWING		SCALE 1:1																		
				SHEET 3 of 4																		
				REV B																		

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION
 © COPYRIGHT - By - ALL RIGHTS RESERVED.

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

POLE/THROW	CONTACT	LED COLOR	LED VOLTAGE	TE DESCRIPTIVE PN	TE PART NUMBER
DOUBLE POLE-LOCKING	GOLD	BLUE	24V	AV2221E724R04	8-2213772-0
	SILVER	BLUE	24V	AV2221E724Q04	7-2213772-9
	GOLD	BLUE	12V	AV2221E712R04	7-2213772-8
	SILVER	BLUE	12V	AV2221E712Q04	7-2213772-7
	GOLD	GREEN	24V	AV2221E624R04	7-2213772-6
	SILVER	GREEN	24V	AV2221E624Q04	7-2213772-5
	GOLD	GREEN	12V	AV2221E612R04	7-2213772-4
	SILVER	GREEN	12V	AV2221E612Q04	7-2213772-3
	GOLD	YELLOW	24V	AV2221E524R04	7-2213772-2
	SILVER	YELLOW	24V	AV2221E524Q04	7-2213772-1
	GOLD	YELLOW	12V	AV2221E512R04	7-2213772-0
	SILVER	YELLOW	12V	AV2221E512Q04	6-2213772-9
	GOLD	RED	24V	AV2221E324R04	6-2213772-8
	SILVER	RED	24V	AV2221E324Q04	6-2213772-7
	GOLD	RED	12V	AV2221E312R04	6-2213772-6
	SILVER	RED	12V	AV2221E312Q04	6-2213772-5
	GOLD	WHITE	24V	AV2221E124R04	6-2213772-4
	SILVER	WHITE	24V	AV2221E124Q04	6-2213772-3
GOLD	WHITE	12V	AV2221E112R04	6-2213772-2	
SILVER	WHITE	12V	AV2221E112Q04	6-2213772-1	
DOUBLE POLE-MOMENTARY	GOLD	BLUE	24V	AV2220E724R04	6-2213772-0
	SILVER	BLUE	24V	AV2220E724Q04	5-2213772-9
	GOLD	BLUE	12V	AV2220E712R04	5-2213772-8
	SILVER	BLUE	12V	AV2220E712Q04	5-2213772-7
	GOLD	GREEN	24V	AV2220E624R04	5-2213772-6
	SILVER	GREEN	24V	AV2220E624Q04	5-2213772-5
	GOLD	GREEN	12V	AV2220E612R04	5-2213772-4
	SILVER	GREEN	12V	AV2220E612Q04	5-2213772-3
	GOLD	YELLOW	24V	AV2220E524R04	5-2213772-2
	SILVER	YELLOW	24V	AV2220E524Q04	5-2213772-1
	GOLD	YELLOW	12V	AV2220E512R04	5-2213772-0
	SILVER	YELLOW	12V	AV2220E512Q04	4-2213772-9
	GOLD	RED	24V	AV2220E324R04	4-2213772-8
	SILVER	RED	24V	AV2220E324Q04	4-2213772-7
	GOLD	RED	12V	AV2220E312R04	4-2213772-6
	SILVER	RED	12V	AV2220E312Q04	4-2213772-5
	GOLD	WHITE	24V	AV2220E124R04	4-2213772-4
	SILVER	WHITE	24V	AV2220E124Q04	4-2213772-3
GOLD	WHITE	12V	AV2220E112R04	4-2213772-2	
SILVER	WHITE	12V	AV2220E112Q04	4-2213772-1	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN NAGALAKSHMI K 09FEB2016	 TE Connectivity																			
DIMENSIONS: mm [INCHES]		CHK HILL RYAN 09FEB2016																				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD HILL RYAN 09FEB2016	NAME ANTI-VANDAL SWITCH 22mm MOVING RING LED																			
<table border="1"> <tr><td>0 PLC</td><td>±</td><td>-</td></tr> <tr><td>1 PLC</td><td>±</td><td>-</td></tr> <tr><td>2 PLC</td><td>±</td><td>-</td></tr> <tr><td>3 PLC</td><td>±</td><td>-</td></tr> <tr><td>4 PLC</td><td>±</td><td>-</td></tr> <tr><td>ANGLES</td><td>±</td><td>-</td></tr> </table>		0 PLC	±	-	1 PLC	±	-	2 PLC	±	-	3 PLC	±	-	4 PLC	±	-	ANGLES	±	-	PRODUCT SPEC -	RESTRICTED TO -	
0 PLC	±	-																				
1 PLC	±	-																				
2 PLC	±	-																				
3 PLC	±	-																				
4 PLC	±	-																				
ANGLES	±	-																				
MATERIAL -	FINISH -	WEIGHT -	SIZE A2	CAGE CODE 00779																		
CUSTOMER DRAWING			DRAWING NO C-2213772	SCALE 1:1																		
			SHEET 4 OF 4	REV B																		

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[AV2210E524Q04](#)