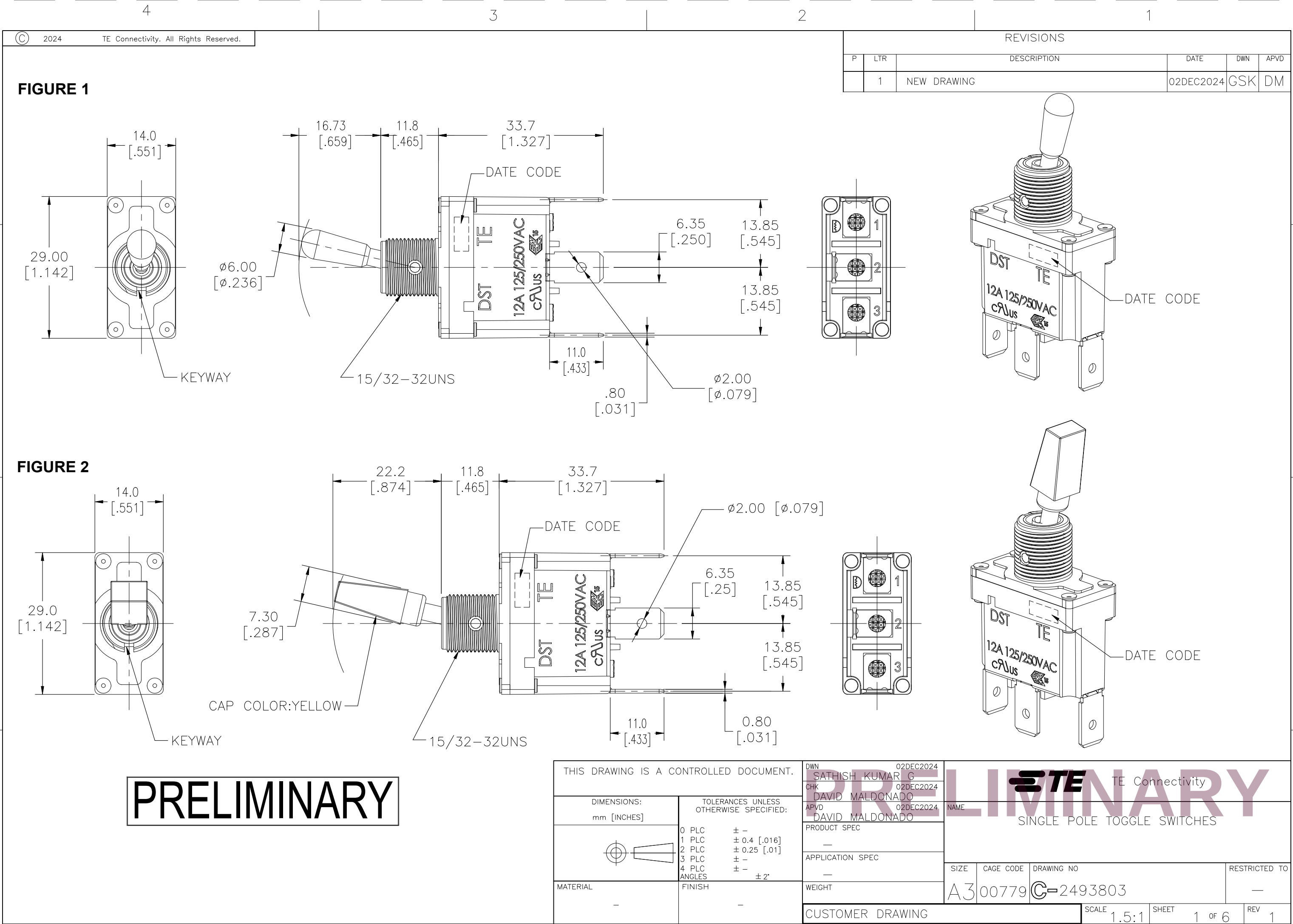
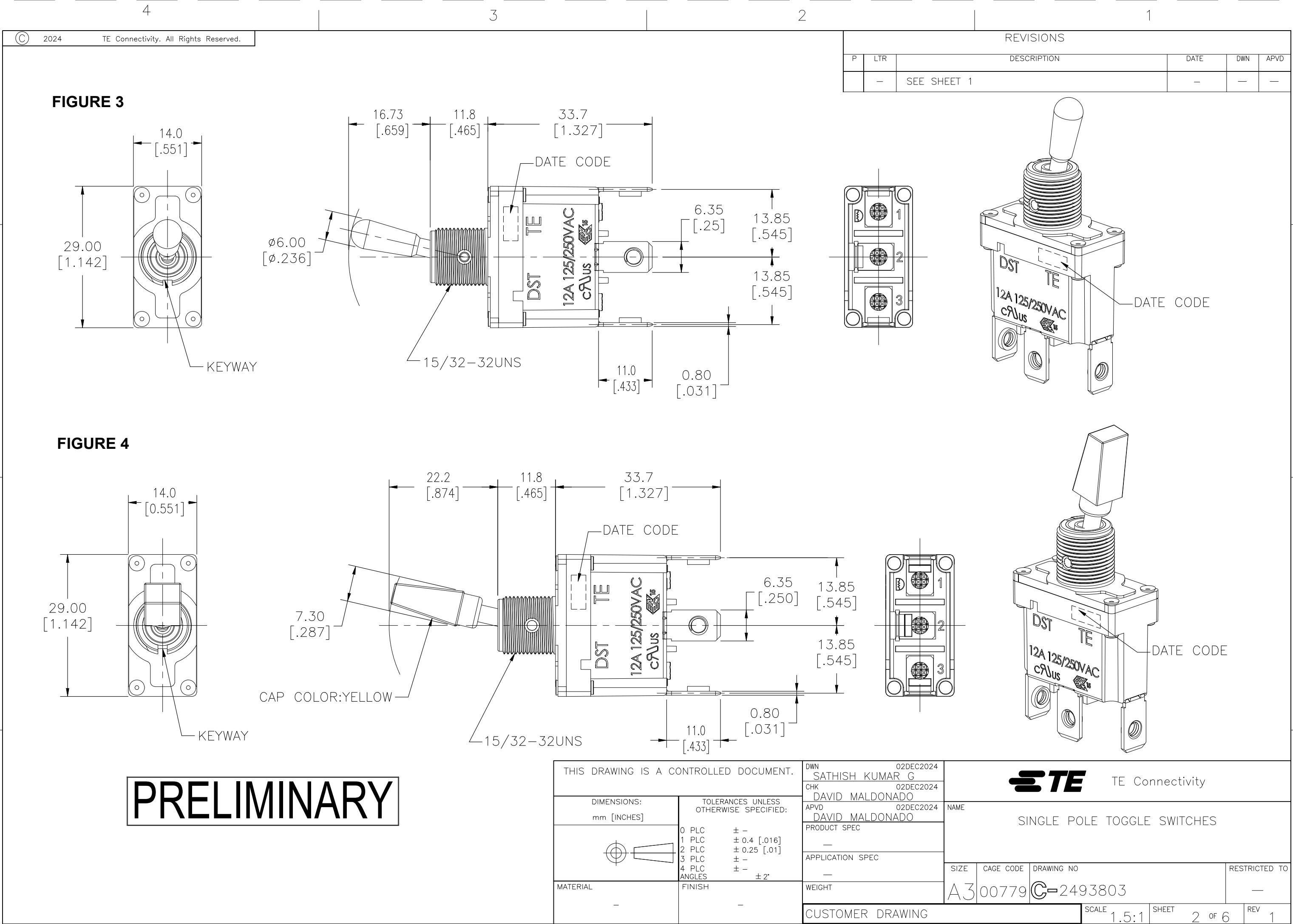
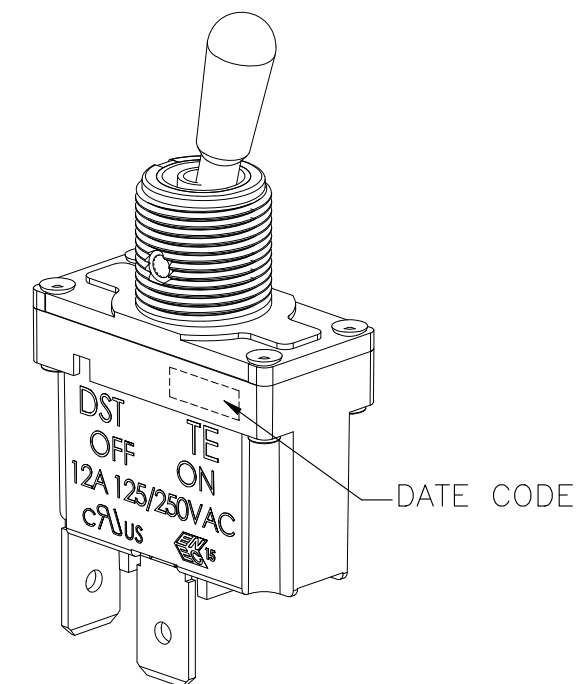
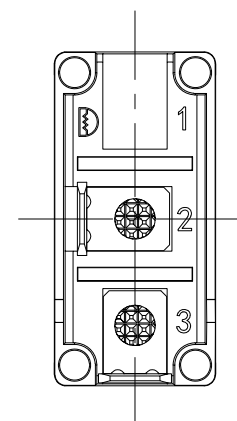


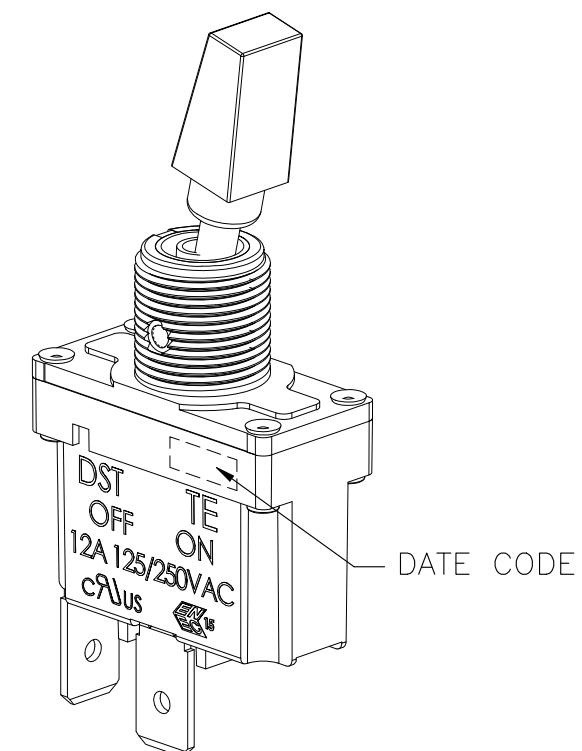
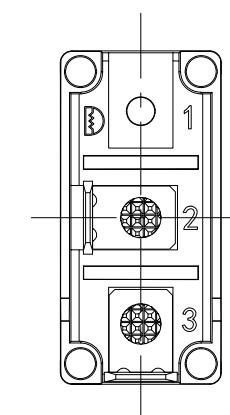






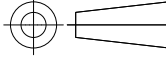
Technical drawing of a motor assembly. The drawing shows a top-down view of a rectangular motor housing with four mounting holes. A central shaft is visible, and a label 'KEYWAY' points to a feature on the shaft. Dimensions are provided for the overall width and height:

- Width: 14.0 [0.551]
- Height: 29.00 [1.142]



PRELIMINARY

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED	
		0 PLC	± —
		1 PLC	± 0.4 [.016]
		2 PLC	± 0.25 [.01]
		3 PLC	± —
		4 PLC	± —
		ANGLES	± 2°
MATERIAL —		FINISH —	

DWN	02DEC2020
SATHISH KUMAR G	
CHK	02DEC2020
DAVID MALDONADO	
APVD	02DEC2020
DAVID MALDONADO	
PRODUCT SPEC	
—	
APPLICATION SPEC	
—	
WEIGHT	
CUSTOMER DRAWING	



TE Connectivity

4	NAME	SINGLE POLE TOGGLE SWITCHES
---	------	-----------------------------

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO		
A3	00779	C-2493803	—		
		SCALE	1 5:1	SHEET	3 OF 6
					REV 1

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

FIGURE 7

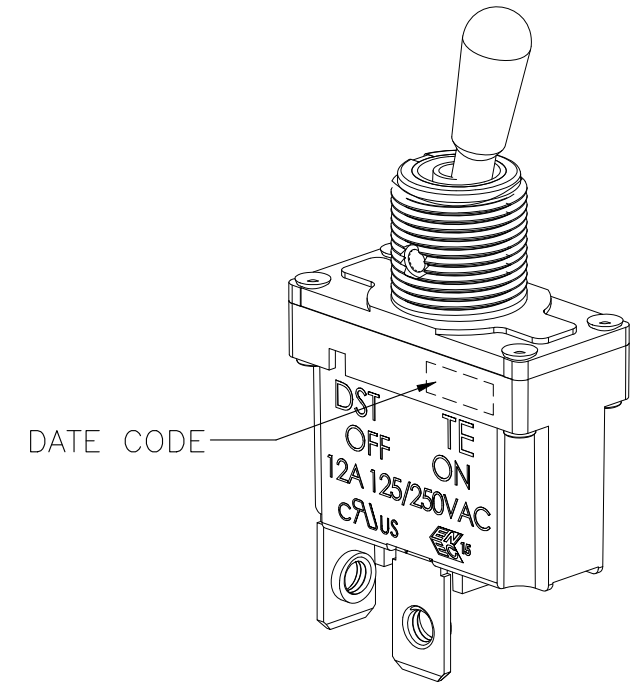
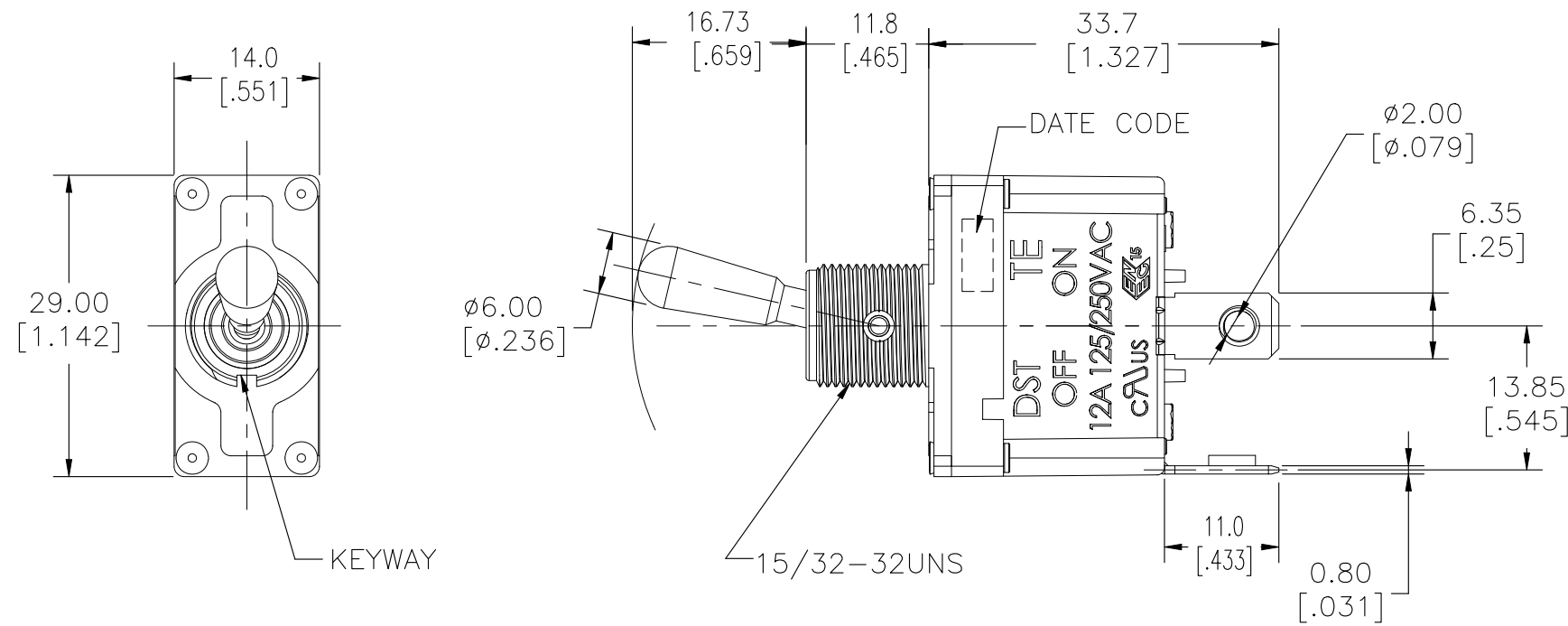
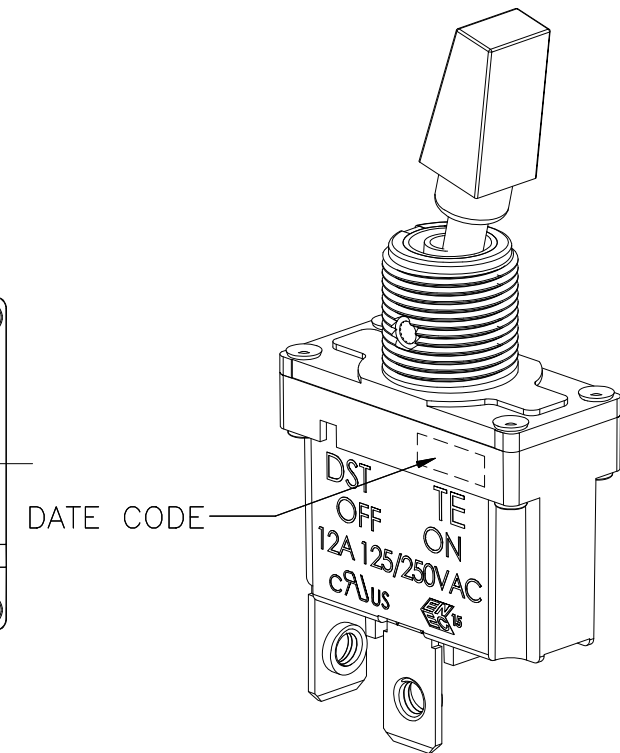
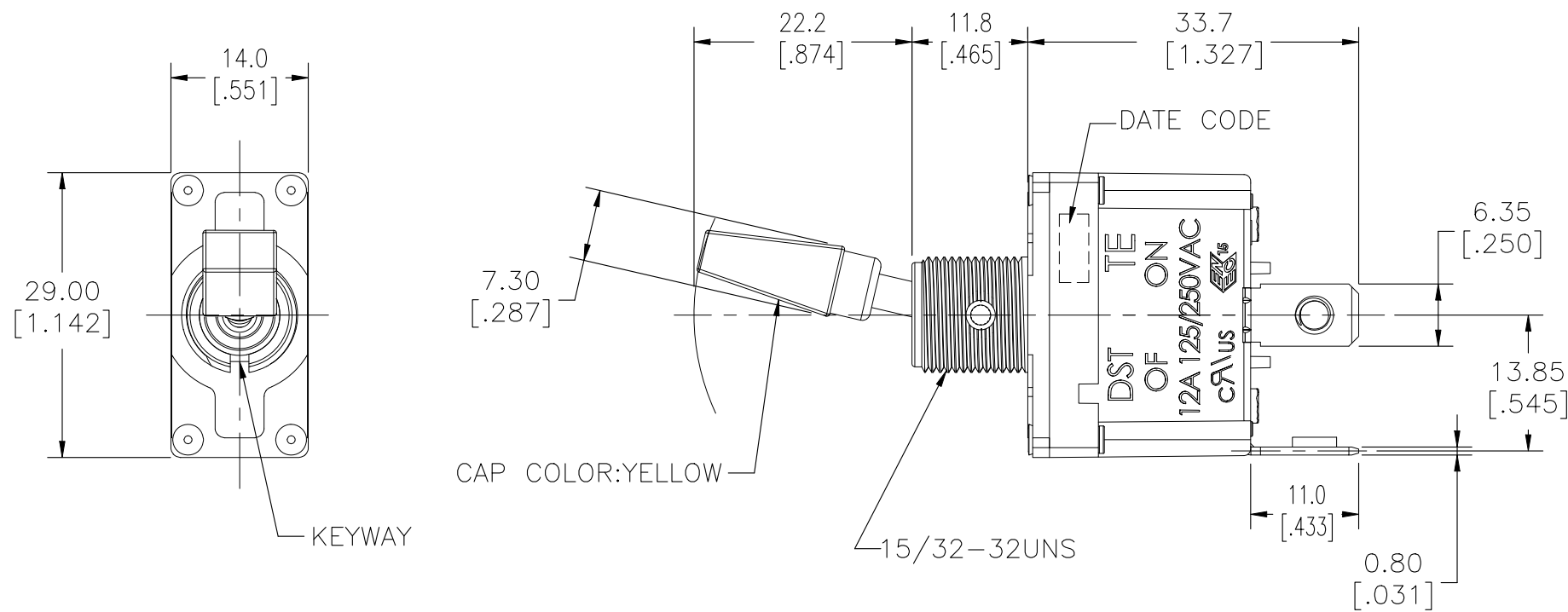


FIGURE 8



PRELIMINARY

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 02DEC2024 SATHISH KUMAR G	 TE Connectivity		
		CHK 02DEC2024 DAVID MALDONADO			
		APVD 02DEC2024 DAVID MALDONADO	NAME		
DIMENSIONS: mm [INCHES]		PRODUCT SPEC	SINGLE POLE TOGGLE SWITCHES		
		APPLICATION SPEC			
		WEIGHT	SIZE	CAGE CODE	DRAWING NO
			A3	00779	C-2493803
			RESTRICTED TO		
			—		
			SCALE 1.5:1 SHEET 4 OF 6 REV 1		

REVISIONS

WASHER

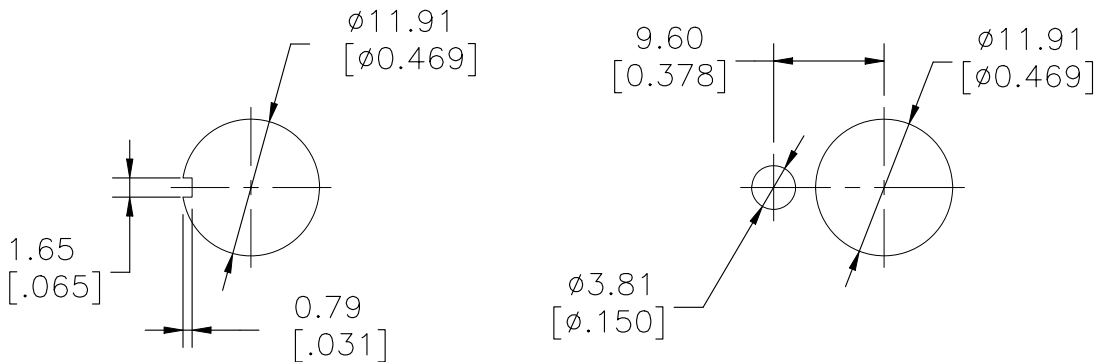
LOCKING WASHER

CUSTOMER DRAWING	SCALE 1 5:1	SHEET 5 OF 6	REV 1
------------------	-------------	--------------	-------

1470-19 (1/15)

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

PANEL MOUNTING LAYOUT (USED FOR ALL FIGURES)



WITHOUT LOCKING RING. WITH STANLOCKING RING.

SPECIFICATIONS
MECHANICAL LIFE: 30,000 make-and-break cycles.
CONTACT RESISTANCE: 20mΩ max. initial @2-4 VDC
INSULATION RESISTANCE: 1,000MΩ min.
DIELECTRIC STRENGTH: 1,500 Vrms min.@sea level.
OPERATING TEMPERATURE: -30°C TO 85°C
ELECTRICAL RATING: 12Amps@125/250VAC.

MATERIALS
CASE:NYLON(UL94v-0)
ACTUATOR: Brass, Tin-Cobalt alloy over Ni plated.
BUSHING: Zinc+Silicon.
TERMINAL: Copper/ Nickel Plated.
CONTACT: Copper/ Silver Plated.
RoHS & Lead Free
SAFETY AGENCIES: UL/ENEC.

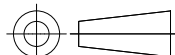
SWITCH MARKS:



TE Part Number	Smart Part Number	Poles	Throws	Function	Terminal	Yellow Cap	POS.1	POS.2	POS.3	Comments
2493803-1	DST12SY251	1	2	On-none-On	Quick Connect	No		NONE	2-1	Image 1
2493803-2	DST12SY252	1	2	On-none-(On)	Quick Connect	No		NONE	(2-1)	Image 1
2493803-3	DST12SY253	1	2	(On)-Off-(On)	Quick Connect	No		Off	(2-1)	Image 1
2493803-4	DST12SS254	1	2	On-Off-On	Quick Connect	No		Off	2-1	Image 1
2493803-5	DST12SS251	1	2	On-Off-(On)	Quick Connect	No		Off	(2-1)	Image 1
2493803-6	DST12SS253	1	2	On-None-On	Screw Terminal	No		NONE	2-1	Image 3
2493803-7	DST12SS252	1	2	On-None-(On)	Screw Terminal	No		NONE	(2-1)	Image 3
2493803-8	DST12SY254	1	2	On-Off-On	Screw Terminal	No		Off	2-1	Image 3
2493803-9	DST12SS354	1	2	(On)-Off-(On)	Screw Terminal	No		Off	(2-1)	Image 3
1-2493803-0	DST12SS351	1	2	On-Off-(On)	Screw Terminal	No		Off	(2-1)	Image 3
1-2493803-1	DST12SS352	1	2	On-None-(On)	Quick Connect	Yes		None	(2-1)	Image 2
1-2493803-2	DST12SS353	1	2	On-Off-On	Quick Connect	Yes		Off	2-1	Image 2
1-2493803-3	DST12SY354	1	2	(On)-Off-(On)	Quick Connect	Yes		Off	(2-1)	Image 2
1-2493803-4	DST12SS255	1	2	On-none-On	Quick Connect	Yes		None	2-1	Image 2
1-2493803-5	DST12SS355	1	2	On-Off-(On)	Quick Connect	Yes		Off	(2-1)	Image 2
1-2493803-6	DST12SY351	1	2	On-Off-On	Screw Terminal	Yes		Off	2-1	Image 4
1-2493803-7	DST12SY352	1	2	On-none-On	Screw Terminal	Yes		None	2-1	Image 4
1-2493803-8	DST12SY353	1	2	On-none-(On)	Screw Terminal	Yes		None	(2-1)	Image 4
1-2493803-9	DST12SY355	1	2	(On)-Off-(On)	Screw Terminal	Yes		Off	(2-1)	Image 4
2-2493803-0	DST12SY255	1	2	On-Off-(On)	Screw Terminal	Yes		Off	(2-1)	Image 4

TE Part Number	Smart Part Number	Poles	Throws	Function	Terminal	Yellow Cap	POS.1	POS.2	POS.3	Comments
2-2493803-1	DST12SS635	1	2	On-none-Off	Screw Terminal	No		None	Off	Image 7
2-2493803-2	DST12SS625	1	2	On-none-Off	Quick Connect	No		None	Off	Image 5
2-2493803-3	DST12SY635	1	2	On-none-Off	Screw Terminal	Yes		None	Off	Image 8
2-2493803-4	DST12SY625	1	2	On-none-Off	Quick Connect	Yes		None	Off	Image 6

PRELIMINARY

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 02DEC2024 SATHISH KUMAR G		 TE Connectivity							
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME SINGLE POLE TOGGLE SWITCHES							
		0 PLC ± -									
		1 PLC ± 0.4 [.016]									
		2 PLC ± 0.25 [.01]									
3 PLC ± -		APVD 02DEC2024 DAVID MALDONADO		SIZE A3							
4 PLC ± -		PRODUCT SPEC						CAGE CODE 00779			
ANGLES ± 2°		—									
APPLICATION SPEC		—		RESTRICTED TO —							
MATERIAL —		FINISH —						CUSTOMER DRAWING			
				SCALE 1.5:1							
								SHEET 6 of 6			
				REV 1							