

4

3

2

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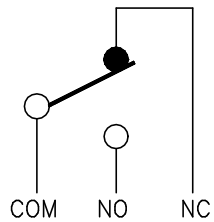
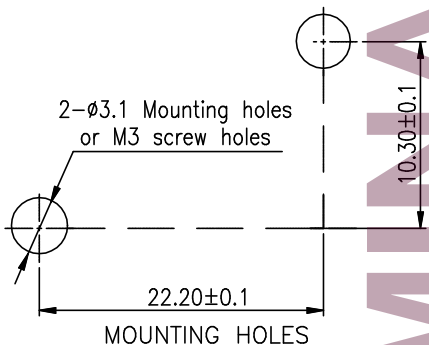
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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	1	NEW DRAWING	09MAY2019	GCM	AS

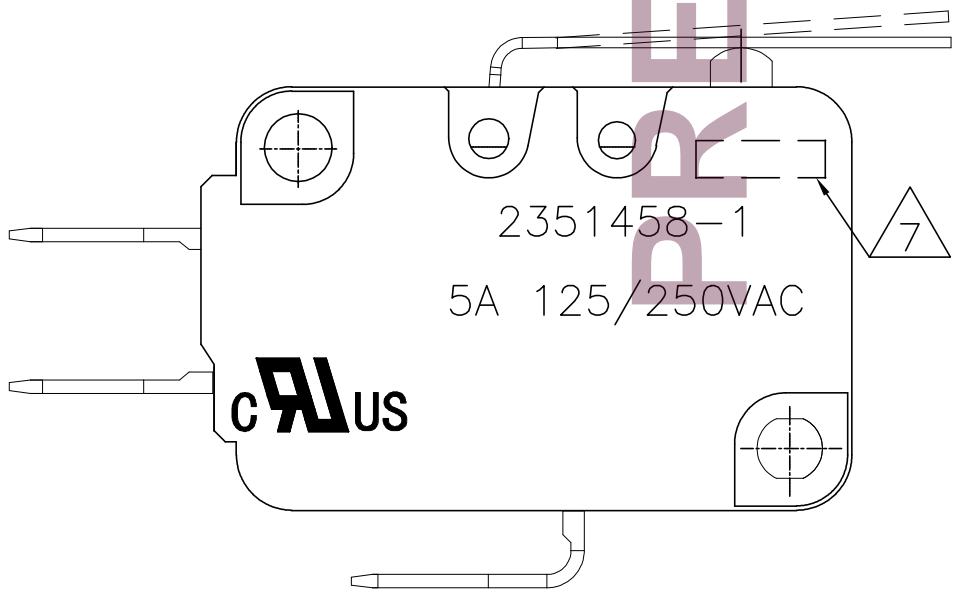
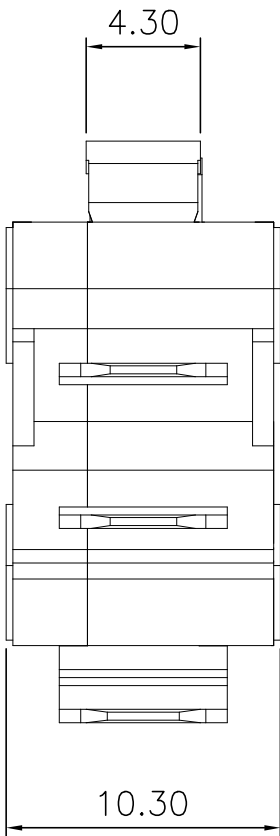
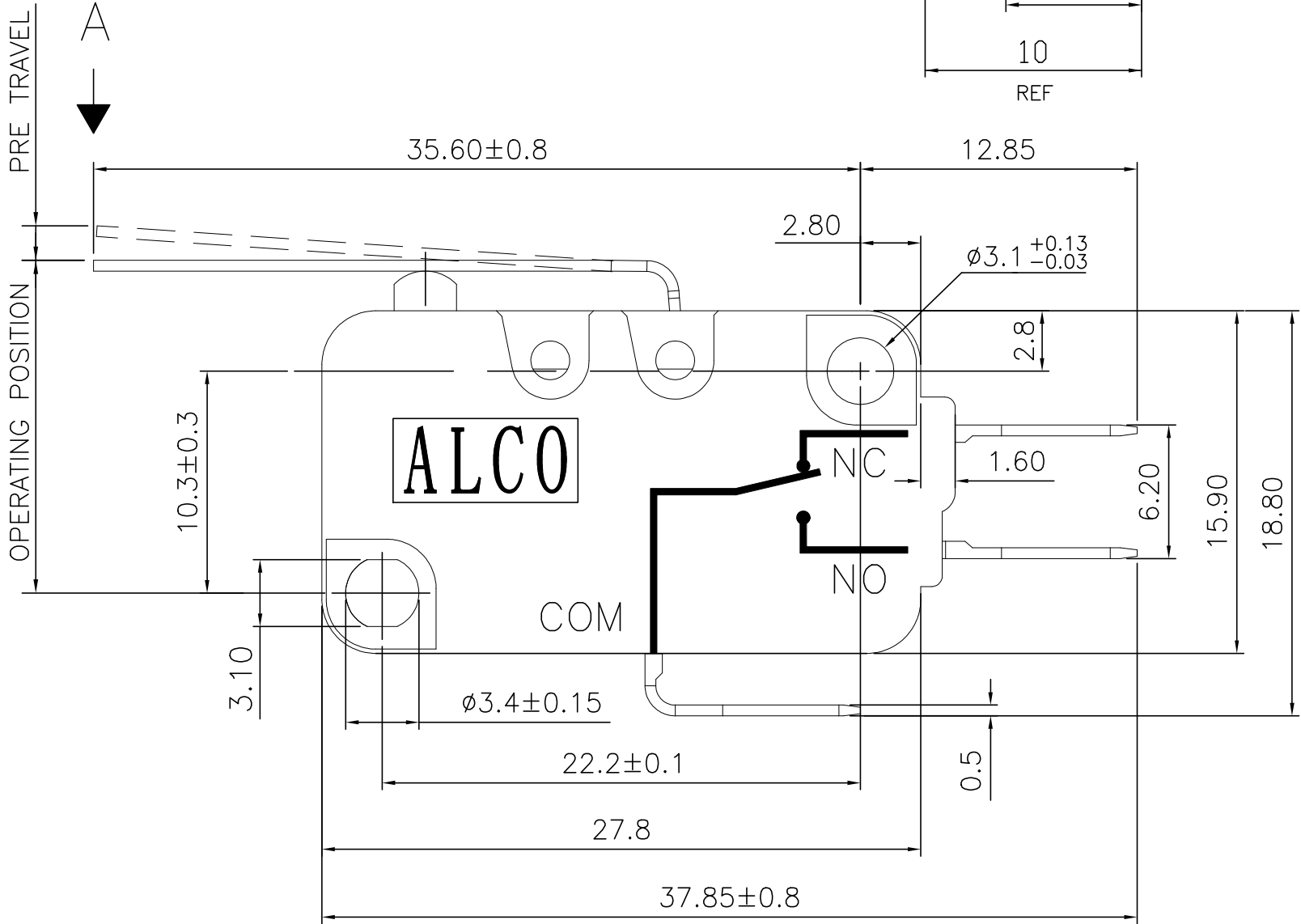
APPLICABLE FOR TE P/N

2351458-1



CIRCUIT DIAGRAM

SOLDER TERMINAL
AS SHOWN



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DWN GANESH C M 09MAY2019

CHK ALEXANDER SHARPE 09MAY2019

APVD ALEXANDER SHARPE 09MAY2019

PRODUCT SPEC

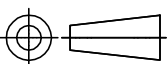
APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

DIMENSIONS:

mm



MATERIAL

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± 0.4
2 PLC ± 0.4
3 PLC ± -
4 PLC ± -
ANGLES ± -

FINISH



TE Connectivity Ltd.

NAME

SWITCH, SUBMINIATURE SLD SNAP ACTION,
HINGE LEVER

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C=2351458

SCALE

NTS

SHEET

1 of 3

REV

1

PRELIMINARY

4

3

2

1

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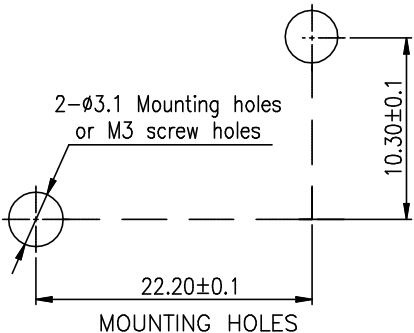
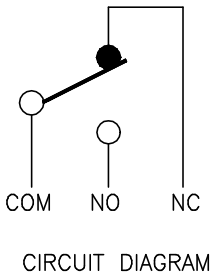
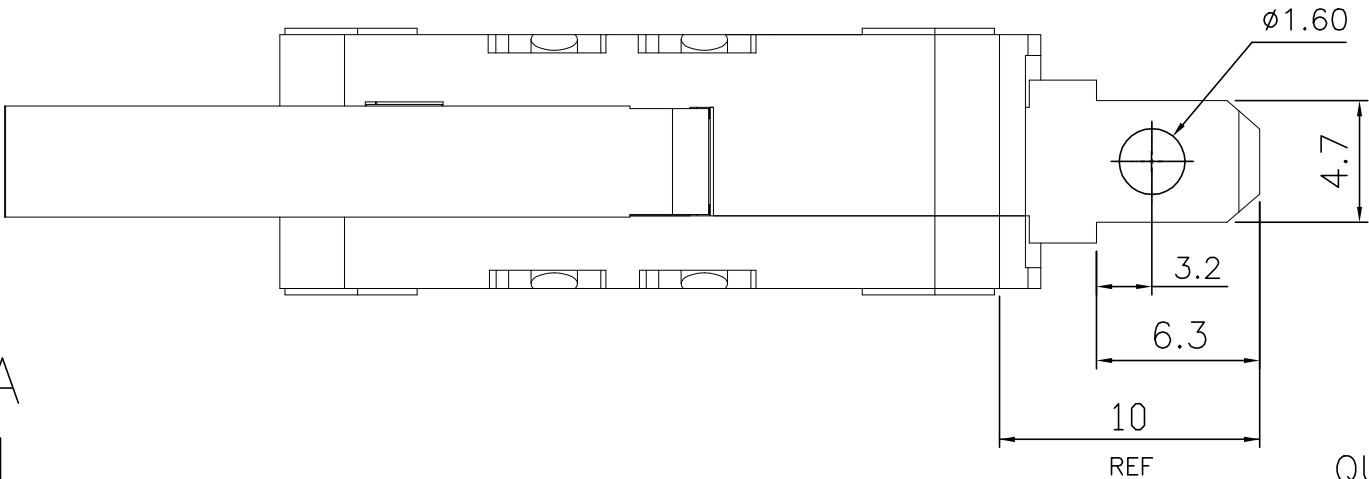
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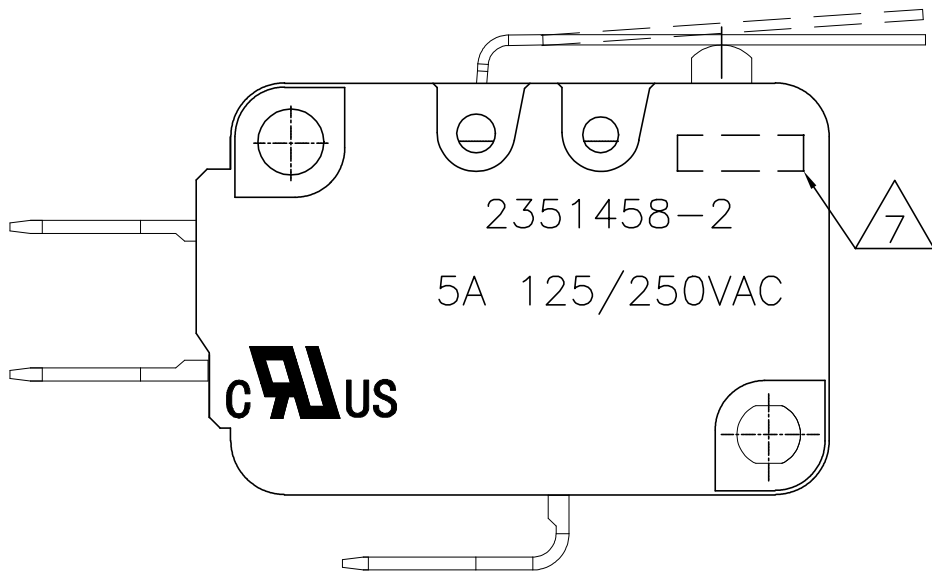
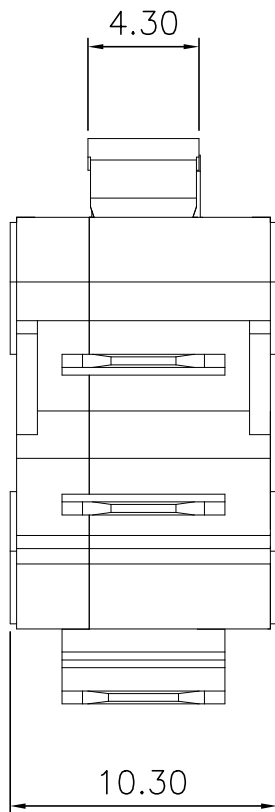
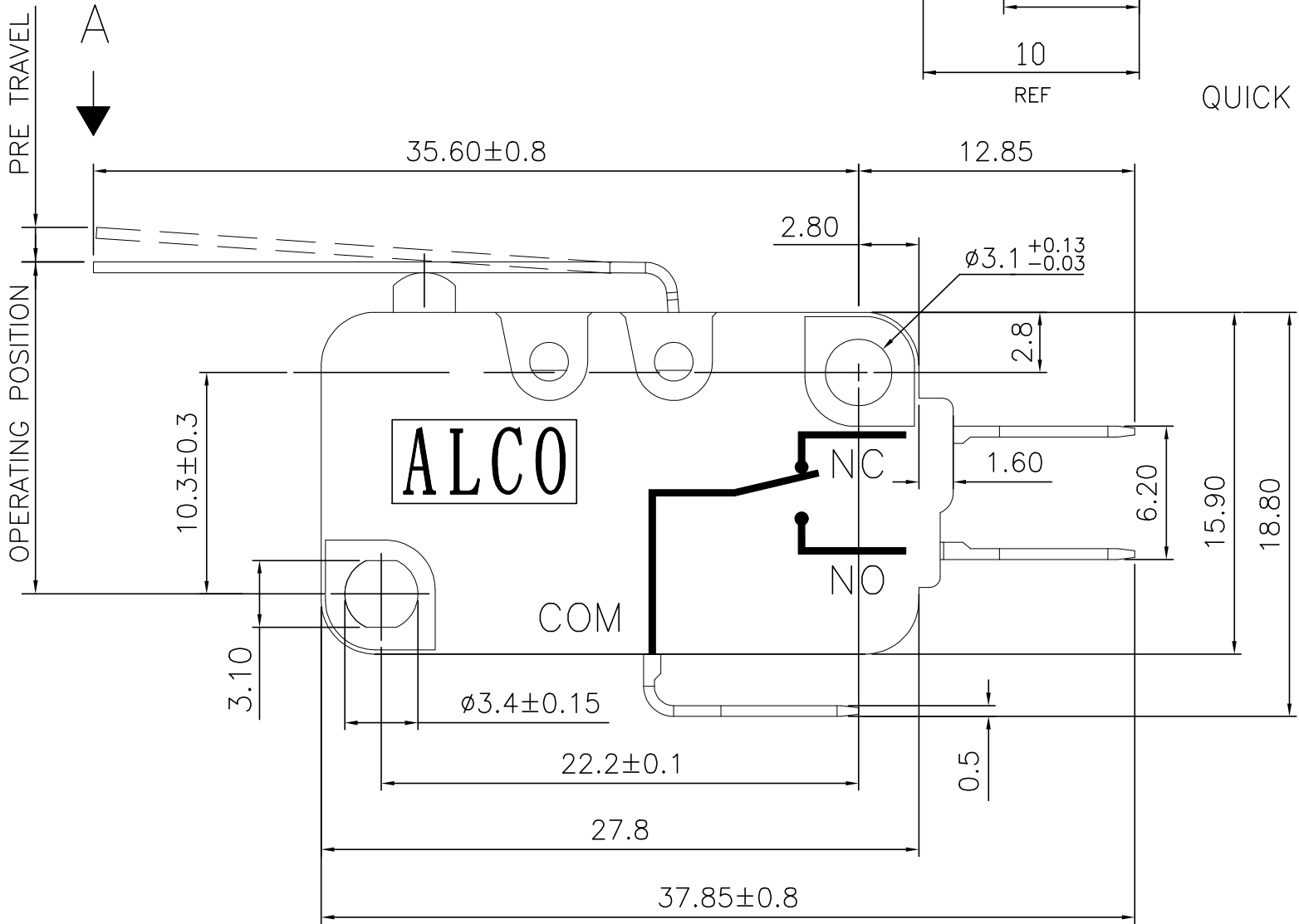
REVISIONS

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

APPLICABLE FOR TE P/N
2351458-2



QUICK CONNECT TERMINAL AS SHOWN



PRELIMINARY

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN GANESH C M 09MAY2019	TE Connectivity Ltd.		
		CHK ALEXANDER SHARPE 09MAY2019			
		APVD ALEXANDER SHARPE 09MAY2019	NAME SWITCH, SUBMINIATURE SLD SNAP ACTION, HINGE LEVER		
		PRODUCT SPEC			
		APPLICATION SPEC	SIZE A3 CAGE CODE 00779 DRAWING NO C-2351458 RESTRICTED TO -		
		WEIGHT -			
		CUSTOMER DRAWING	SCALE NTS SHEET 2 of 3 REV 1		

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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, 50 SWITCHES PER BAG, 20 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
CONTACTS: SILVER ALLOY, SILVER PLATED
TERMINALS: BRASS, SILVER PLATED
MOVING PLATE: BRASS, SILVER PLATED
SPRING PLATE: COPPER ALLOY
ACTION ARM: BRASS, SILVER PLATED
LEVER: STAINLESS STEEL
5. SPECIFICATIONS:
CURRENT RATING: SEE TABLE
CONTACT RESISTANCE: 100mΩ MAXIMUM, INITIAL, AT FREE POSITION AND TOTAL TRAVEL POSITION, ACTUATE 3 TIMES BEFORE MEASUREMENT.
INSULATION RESISTANCE: 100MΩ MINIMUM, INITIAL, @ 500 V DC, 1 MINUTE
DIELECTRIC WITHSTANDING VOLTAGE, BETWEEN TERMINALS OF THE SAME POLARITY: 600 V AC, 50 TO 60 HZ FOR 1 MINUTE
DIELECTRIC WITHSTANDING VOLTAGE, BETWEEN EACH TERMINAL AND GROUND: 1500 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
INGRESS PROTECTION: IP40
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.

△7 DATE CODE :


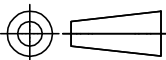
①②③④

①	DAY	01 TO 31
②	MONTH	1 TO 9,X,Y,Z (X=10,Y=11,Z=12)
③	YEAR	00 TO 99
④	OTHER	N/A

8. CERTIFICATION: 

SILVER	SPDT	5,000,000 CYCLES, MINIMUM	100,000 CYCLES, MINIMUM	-40 TO +85°C/85% RELATIVE HUMIDITY MAXIMUM	-40 TO +85°C/60% RELATIVE HUMIDITY MAXIMUM	0.8 MAXIMUM	1.6 MINIMUM	15.2±1.2	4.0 MAXIMUM	6 gf MINIMUM	30 gf MAXIMUM	5A, 125VAC 5A, 250VAC	MOMENTARY	QUICK CONNECT, #187	SAJ35XXHL0N49SDTFAQ	2351458-2
														SOLDER	SAJ35XXHL0N49SDTSEQ	2351458-1
CONTACT FINISH	CONTACT FORM	MECHANICAL LIFE	ELECTRICAL LIFE	STORAGE TEMPERATURE RANGE/HUMIDITY RANGE	OPERATING TEMPERATURE RANGE/HUMIDITY RANGE	MOVEMENT DIFFERENTIAL	OVER TRAVEL	OPERATING POSITION	PRETRAVEL	RELEASE FORCE	OPERATING FORCE	CURRENT RATING	CONTACT CONFIGURATION	TERMINAL TYPE	TE SMART PART NUMBER	PART NUMBER

PRELIMINARY

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN GANESH C M 09MAY2019		 TE Connectivity Ltd.									
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK ALEXANDER SHARPE 09MAY2019		NAME SWITCH, SUBMINIATURE SLD SNAP ACTION, HINGE LEVER — —									
		0 PLC ± —		APVD ALEXANDER SHARPE 09MAY2019											
		1 PLC ± 0.4		PRODUCT SPEC —											
		2 PLC ± 0.4		APPLICATION SPEC —											
3 PLC ± —		4 PLC ± —		—		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO			
MATERIAL —		FINISH —		WEIGHT —		A3		00779		C=2351458		—			
CUSTOMER DRAWING										SCALE NTS		SHEET 3 of 3		REV 1	