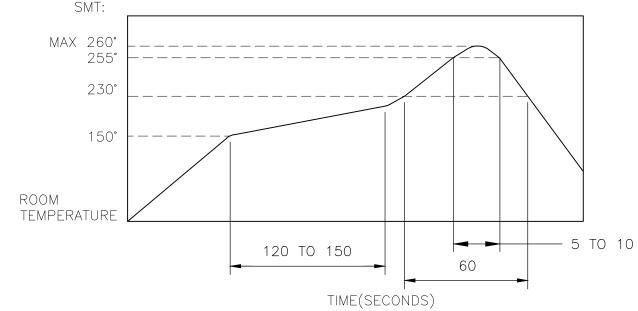


REVISIONS DESCRIPTION DATE DWN APVD R-19-004770 10APR2019 SR DD D 0 0 0 0 5.00[.197] 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				1				
R-19-004770 10APR2019 SR DD D D 5.00[.197]	REV	/ISIONS						
5.00[.197]	DES	SCRIPTION			DATE	DWN	APVD	
	R-19-0	04770			10APR2019	SR	DD	
								D
		5.00[.197]	-				
	-	2.80[.110]		<u> </u>)		
			 ! –		_			С
(4)		
P.C.B. LAYOUT	Ρ.(C.B.	LAYOUT					
.60 MCSLPT4848A5DTR 2337232-5 B	60	МС	SLPT4848A5[DTR	2337	232-	5	В
50 MCSLPT4848A4DTR 2337232-4	:50	МС	SLPT4848A4[DTR	2337	232-	4	
50 MCSLPT4848A3DTR 2337232-3	:50	МС	SLPT4848A3[DTR	2337	232-	3	
50 MCSLPT4848A2DTR 2337232-2	:50	мс	SLPT4848A2[DTR	2337	232-	2	
50 MCSLPT4848A1DTR 2337232-1	:50	МС	SLPT4848A1[DTR	2337	232-	1	
TION (gf) SMART PART NUMBER PART NUMBER	TION (af)	SMARI	PART NU	MBER	PART I	NUME	BER	
TE TE Connectivity Ltd.		E 7	E TE C	Conne	ctivity Ltd			
WITCH, TACTILE, LOW-PROFILE, MICRO-MINI, 4.8 × 4.8 × 0.55, J BEND, 2.80 PITCH A	4.8 ×	4.8 x	0.55, J BEN —					А
						RESTRIC	TED TO	
)0779 C=2337232	10775		SCALE	SHEE	T 1 0F 7	REV	 /	
							U	

	4		3		2		
	THIS DRAWING IS UNPUBLISHED.	RELEASED FOR PUBLICATION	-,				
	C COPYRIGHT – TE Connectivity Ltd.	ALL RIGHTS RESERVED.			-	P LTR	
	NOTES:				F		E SHEET
	1. MATERIALS:				L		
D	TERMINAL: COPPER ALLOY,		INISH		MANUAL SOLDERING:		
	BASE: THERMOPLASTIC, BLA TAPE: POLYIMIDE	ACK			SOLDERING TEMP	ERATURE	
	CONTACT: STAINLESS STEEL	, SILVER OVER NICKEL	FINISH		CONTINUOUS SOLDE	ERING TIME	5 S
	2. COMPLIANCE:						
	ALL MATERIALS AND FINISHES				HANDLING PRECAUTIC	NS:	
	EU DIRECTIVE 2002/95/EC C 3. SPECIFICATIONS: RATING: 50 mA, 12V DC CONTACT RESISTANCE: 100m INSULATION RESISTANCE: 100 DIELECTRIC STRENGTH: 100 N	2 MAXIMUM (INITIAL) MΩ MINIMUM (INITIAL)			 CARE SHOULD BE I OF THE PRINTED C DO NOT WASH TH 	CIRCUIT BOAF	
	OPERATING LIFE: 2337232-1	(100gf) = 1,000,000 CY		Ę	5. OPERATING PRECAUTIO	NS:	
		(160gf) = 1,000,000 CY (200gf) = 500,000 CYCL			1. DO NOT ACTUATE	THE SWITCI	H WITH
	2337232-5 TRAVEL: 0.2±0.1 [.008±.004 ACTUATION FORCE: 2337232- 2337232-	-1 = 100±50gf -2 = 160±50gf			 DISCONTINUE FOR DEFORMATION OF COMPONENTS MA ALIGN THE PLUNG 	THE COMPO Y CAUSE TH	ONENTS 1e swi ⁻
С	2337232-				 +	±0.2[.008]	
	4. <u>SOLDER CONDITIONS</u> :						<u>,a</u>] /
	SMT:					R1.0[.	039]
	MAX 260°]_/	

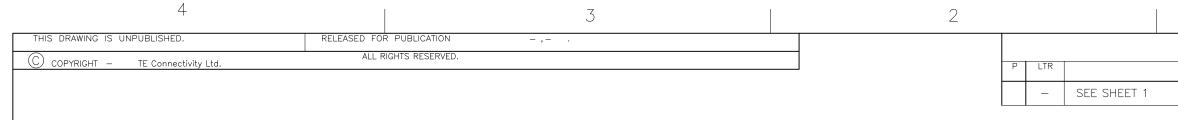


THE CONDITON NOTED ABOVE IS THE TEMPERATURE OF THE COPPER FOIL ON THE SURFACE OF THE PCB. THERE ARE CASES WHERE THE TEMPERATURE OF THE BOARD GREATLY DIFFERS FROM THE SURFACE OF THE SWITCH. DO NOT ALLOW THE SURFACE TEMPERATURE OF THE SWITCH TO EXCEED 260°C.

2			1			
		REVISIONS]
	P LTR	DESCRIPTION	DATE	DWN	APVD	1
	— SE	E SHEET 1	_		_	1
MANUAL SOLDERIN					I	
SOLDERING TE		350°C MAXIMUM				
CONTINUOUS SO		5 SECONDS MAXIMUM				
		3 SECONDS MAXIMONI				
HANDLING PRECAU	ITIONS:					
1. CARE SHOULD E	BE EXERCISED S	SO THAT FLUX FROM THE TOP SURFACE	-			
OF THE PRINTE 2. DO NOT WASH		RD DOES NOT ADHERE TO THE SWITCH.				-
2. DO NOT WASH	THE SWITCH					
5. OPERATING PRECAU						
		H WITH EXCESSIVE FORCE				
		THE SWITCH HAS BEEN ACTUATED SO ONENTS OF THE SWITCH. DEFORMATI		סוכ		
COMPONENTS	MAY CAUSE TH	E SWITCH TO MALFUNCTION.				
3. ALIGN THE PLU	JNGER WITH TH	HE SWITCH TO INSURE PROPER OPE	RATION			
		$\tilde{\mathbf{A}}$				
_	$ = \frac{1}{2} \pm 0.2[.008]$					
	<pre> _ Ø1.0[.0.</pre>	<u>39</u>]				
	R1.0	0.391				⊢
V						
		_				
) 10						
						┝
	04JUL NESH C M		nnectivity Lt	А		
	04JUL			u.		
mm [INCHES] OTHERWISE SPECIFIED:	04JUL	SWITCH, TACTILE, LOW-PROF	FILE. MICRO-	MINI.		
$+$ $ 1 PLC \pm -$	CT SPEC	4.8 × 4.8 × 0.55, J BEND				
	- CATION SPEC					[′]
T 4 PLC ± – – ANGLES ± – – – MATERIAL FINISH WEIGHT	- T	SIZE CAGE CODE DRAWING NO		RESTRIC	FED TO	
		A300779 C-2337232	QUEET	-		
	TOMER DRAWIN	G SCALE NTS	SHEET 2 OF	Z REV	΄Β	

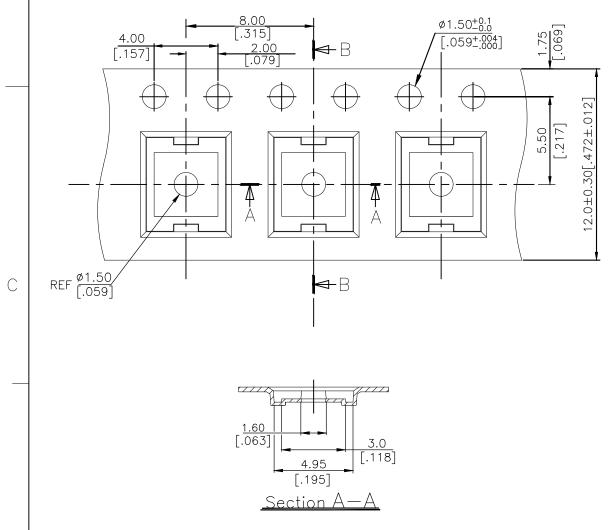
В

А



THE DIMENSIONS OF CARRIER TAPE AND REEL

D



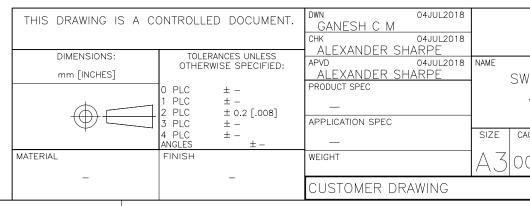
0.30 [.012] CA \oplus \oplus -0]_0 4.95 [.195] 5.86 .231] 0.70 [.028] COVER TAPE 0.80 **-**C [.031] terning <u>Section B</u>-B CARRIER DRA REEL Ø13.0 REF [.512] **—** C

6. PACKAGING:

В

А

- 1. THE TAPE AND REEL ARE SHOWN FOR CUSTOMER APPLICATION REFERENCE. PACKAGING NOTES 3 AND 4 ARE REQUIRED BUT NOT ILLUSTRATED.
- 2. 2,500 SWITCHES PER REEL.
- 3. THE REEL, DESICCANT POUCH AND HUMIDITY CARD ARE SEALED IN A MOISTURE BARRIER BAG PER THE CURRENT REVISION OF IPC/JEDEC J-STD-033, MSL 2A REQUIREMENTS.
- 4. THE MOISTURE BARRIER BAG IS LABELED PER THE CURRENT REVISION OF IPC/JEDEC J-STD-033, MSL 2A REQUIREMENTS.



2						1			
					REVISIONS				
	P	LTR	SEE SHEE	-T 1	DESCRIPTION		DATE	DWN	APVD
		-	SEE SHEE				_	_	
									D
ORIENTATIC	N	OF F	PILOT H		<u>ES</u>				
					CARRIER TAPE				
			$ \neq 4 $		\oplus \oplus	\oplus			
COVER <u>T</u>	<u>ape</u>	\mathcal{T}						REF 7]	С
		24	<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	ARRI	ER TAPE				
			.0 REF 512]	DF	rawing dif			\$178.0[7.01] %178.0[7.01] %178.0[7.01]	2]
							<u>Section (</u>	$\sum -($	
CUMENT. DWN GANE CHK		С М	04JUL2018 04JUL2018		_ 7	TE Cor	nnectivity Ltc	۱.	
ALEXA APVD ALEXA PRODUCT	ande	<u>er sha</u>	RPE 04jul2018 N	JAME	SWITCH, TACTIL		ILE, MICRO-N		A
[.008] APPLICAT ±	ION SI	PEC		SIZE	CAGE CODE DRAWING	NO		RESTRIC	
WEIGHT			/	43	00779 C- 2				_
CUSTO	ME	r dra	WING			scale NTS	SHEET 3 OF	3 REV	́В

Mouser Electronics

Authorized Distributor

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

TE Connectivity: MCSLPT4848A3DTR