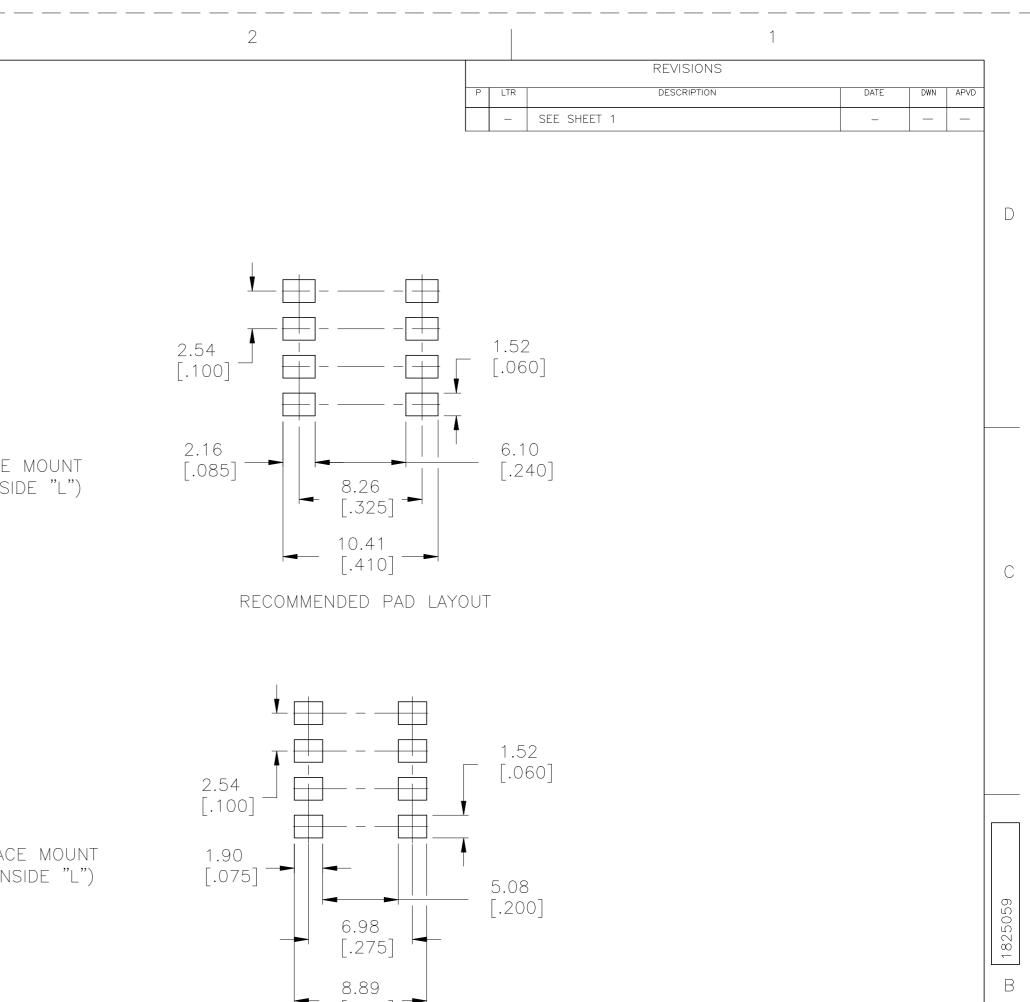


		P		REVISIONS			
	-	P					
			LTR	DESCRIPTION	DATE	DWN	APVD
	L		C2	REVISED PER ECR-23-191264	03N0V2023	SA	DM
SDF(	CIFICATIONS:						
BASE COVE ACTU FIXE MOVI	ERIAL E, PPS,UL94V-O, BLACK ER, PPS, UL94V-O, BLACK JATOR, PA6T, UL94V-O, WHITE D CONTACT/TERMINAL, CU ALLOY- ING CONTACT, CU ALLOY, PLATE- E SEAL-POLYMIDE FILM, AMBER, S	GC	)LD	FLASH/NICKEL			
	CTRICAL Contact rating switching, -1						
MIN	CONTACT RATING SWITCHING, .1M			●24VDC (Voltage max). MP @ 1 MILLIVOLT			
MAX	CONTACT NON-SWITCHING, 1AMP AL CONTACT RESISTANCE, 50 MILI	0	5	VDC			
	TACT RESISTANCE (AFTER ENVIRO)						
	TACT RESISTANCE (AFTER GAS TE		/				
	ILATION RESISTANCE, 100M $\Omega$ mir ECTRIC STRENGTH, 300V AC for						
	CTRICAL LIFE, 1,000 cycles (10m/						
WIIH	ISTAND VOLTAGE, 300VAC for 1 r	mir	n De	etween the same poles.			
OPE	HANICAL RATING FORCE, LESS THAN 800 ( TACT PRESSURE, 2.9N min	GR	AMS				
ENVI	RONMENTAL						
	RATING TEMPERATURE, -30 TO + RAGE TEMPERATURE, -40 TO +85						
	ANING, AQUEOUS OR SOLVENT	0	DEG	NLES C			
	DER HEAT RESISTANCE, PER 109- Derability per Jis C 0050 & Ji						
JULL	JERADILITI FER JIS C UUJU & JI	12		JUJJ.			
	SWITCHES TO BE RECEIVED IN TH PACKAGED IN CLEAR TUBES TO A						
	INSERTION OR PACKAGED ON TAP						
2 7	TOP SURFACE TO BE CLEARLY MA	4Rł	KED	AS SHOWN			
	SWITCHES TO BE BLACK WITH WH	HITE	E AC	CTUATORS AND			
	MARKINGS.						
	TERMINAL OPTION: OLD T&B P/N S= OUTSIDE "L" TERMINALS; SB= BUTT TERMINALS						
	ALL MATERIALS AND FINISHES SHA DIRECTIVE 2002/95/EC OF 27JA1						
6	TOP TAPE SEAL AVAILABLE, SEE 1	TAE	BLE	FOR OPTIONS.			
7 7	TAPE AND REEL PACKAGING PER	EI	48	81.			
8.	NOTE DELETED						

THIS DRAWING IS A C	ONTROLLED DOCUMENT.	CHK	5		ETE	TE	Conne	ectivity	
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	M.SARVER APVD M.SARVER	- NAME						
$\bigcirc \bigcirc \bigcirc \bigcirc$	0 PLC ± - 1 PLC ± - 2 PLC ± 0.30[.012] 3 PLC ± -	PRODUCT SPEC	_	[	)IP SWIT(	CH, ADF—S	MT SE	RIES	
+ -	4 PLC ± - ANGLES ± -	_	SIZE	CAGE CODE	DRAWING NO				RESTRICTED TO
MATERIAL	FINISH	WEIGHT	TA2	-	<b>C-</b> 18	25059			
		CUSTOMER DRAWING				scale 4:1	SHEET	1 OF 5	C2

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	4			
	© 1825059 TE Connectivity. All Rights Reserved.	1.57 [.062] TYP 0.61 [.024] TYP 0.61 [.024] TYP	10°±2° TP TP 0°-10° TYP 0.79±0.20 [.031±.008] TYP 8.00±0.30 [.315±.012]	1.00±0.15 [.039±.006] 0.79±0.20 [.031±.008] TYP 9.30±0.50 [.366±.020] TYP 1.64±0.20 [.065±.008] TYP SURFACE SA (INS
 	1471-9 (1/15)			



RECOMMENDED PAD LAYOUT

8.89 [.350] -

	THIS DRAWING IS A CO	ONTROLL	ED DOCUMENT.	B.S.VISWESWARA CHK	1FEB05 -		ł	E TE	TE	Conne	ectivity		Δ
	DIMENSIONS:	TOLE	RANCES UNLESS RWISE SPECIFIED:	M.SARVER	_	NAME							/ `
	mm [INCHES]	OTHER	WISE SPECIFIED:	M.SARVER	_	INAME							
	$\bigcirc$	0 PLC 1 PLC 2 PLC 3 PLC	PLC ± - PLC ± 0.30[.012]			DIP SWITCH, ADF-SMT SERIES							
	Ŧ	4 PLC ANGLES	± - + -	_		SIZE	CAGE CODE	DRAWING NO				RESTRICTED TO	
MA	TERIAL	FINISH	_	WEIGHT		A2	—	<b>C-</b> 182	25059				
	_			CUSTOMER DRAWI	ING				scale 4:1	SHEET	2 OF 5	C2	

ADF05STR04	14.68[.578]	NO	5	6-1825059-4
ADF10STR04	27.36[1.078]	NO	10	6-1825059-2
ADF03STR04	9.60[.378]	NO	3	6-1825059-1
ADF12STTR04	32.51[1.280]	YES	12	6-1825059-0
ADF12ST04	32.51[1.280]	YES	12	5-1825059-9
ADF12SATTR04	32.51[1.280]	YES	12	5-1825059-8
ADF12SAT04	32.51[1.280]	YES	12	5-1825059-7
ADF12SA04	32.51[1.280]	NO	12	5-1825059-6
ADF12S04	32.51[1.280]	NO	12	5-1825059-5
ADF10STTR04	27.36[1.078]	YES	10	5-1825059-4
ADF10ST04	27.36[1.078]	YES	10	5-1825059-3
ADF10SATTR04	27.36[1.078]	YES	10	5-1825059-2
ADF10SAT04	27.36[1.078]	YES	10	5-1825059-1
ADF10SA04	27.36[1.078]	NO	10	5-1825059-0
ADF10S04	27.36[1.078]	NO	10	4-1825059-9
ADF09STTR04	24.54[.978]	YES	9	4-1825059-8
ADF09ST04	24.54[.978]	YES	9	4-1825059-7
ADF09SATTR04	24.54[.978]	YES	9	4-1825059-6
ADF09SAT04	24.54[.978]	YES	9	4-1825059-5
ADF09SA04	24.54[.978]	NO	9	4-1825059-4
T&B P/N	DIM L	SEAL	POS	PART NO.

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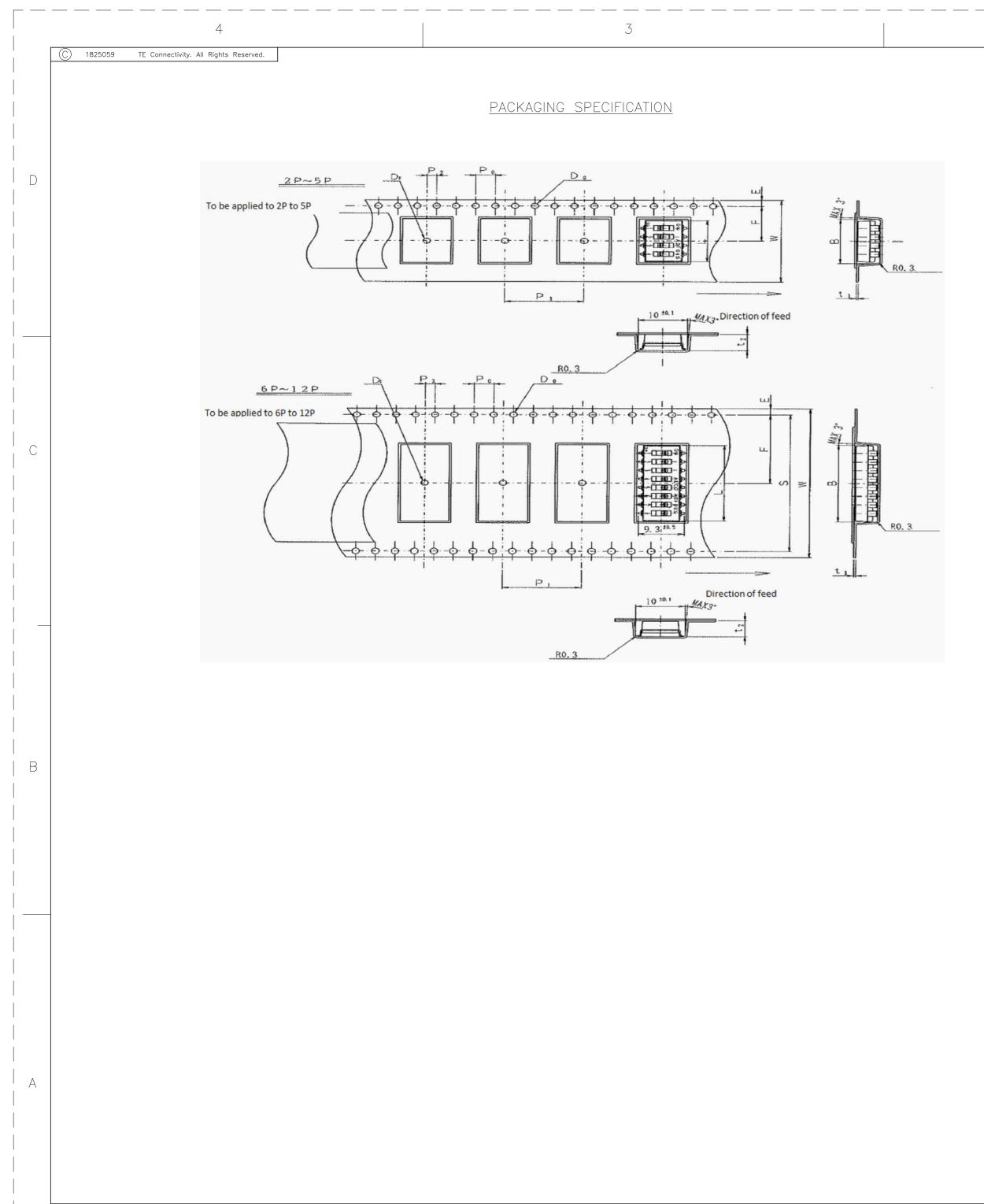
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				EVISIONS	
		P LTR		ESCRIPTION	DATE DWN APVD
		- SEE S	SHEET 1		
	ADF09S04	24.54[.978]	NO	9	4-1825059-3
	ADF08STTR04	22.30[.878]	YES	8	4-1825059-2
	ADF08ST04	22.30[.878]	YES	8	4-1825059-1
	ADF08SATTR04	22.30[.878]	YES	8	4-1825059-0
	ADF08SAT04	22.30[.878]	YES	8	3-1825059-9
	ADF08SA04	22.30[.878]	NO	8	3-1825059-8
	ADF08S04	22.30[.878]	NO	8	3-1825059-7
	ADF07STTR04	19.76[.778]	YES	7	3-1825059-6
	ADF07ST04	19.76[.778]	YES	7	3-1825059-5
	ADF07SATTR04	19.76[.778]	YES	7	3-1825059-4
	ADF07SAT04	19.76[.778]	YES	7	3-1825059-3
	ADF07SA04	19.76[.778]	NO	7	3-1825059-2
	ADF07S04	19.76[.778]	NO	7	3-1825059-1
	ADF06STTR04	17.22[.678]	YES	6	3-1825059-0
	ADF06ST04	17.22[.678]	YES	6	2-1825059-9
	ADF06SATTR04	17.22[.678]	YES	6	2-1825059-8
	ADF06SAT04	17.22[.678]	YES	6	2-1825059-7
	ADF06SA04	17.22[.678]	NO	6	2-1825059-6
	ADF06S04	17.22[.678]	NO	6	2-1825059-5
	ADF05STTR04	14.68[.578]	YES	5	2-1825059-4
	ADF05ST04	14.68[.578]	YES	5	2-1825059-3
	ADF05SATTR04	14.68[.578]	YES	5	2-1825059-2
	ADF05SAT04	14.68[.578]	YES	5	2-1825059-1
	ADF05SA04	14.68[.578]	NO	5	2-1825059-0
	ADF05S04	14.68[.578]	NO	5	1-1825059-9
	ADF04STTR04	12.14[.478]	YES	4	1-1825059-8
	ADF04ST04	12.14[.478]	YES	4	1-1825059-7
	ADF04SATTR04	12.14[.478]	YES	4	1-1825059-6
	ADF04SAT04	12.14[.478]	YES	4	1-1825059-5
	ADF04SA04	12.14[.478]	NO	4	1-1825059-4
	ADF04S04	12.14[.478]	NO	4	1-1825059-3
	ADF03STTR04	9.60[.378]	YES	3	1-1825059-2
	ADF03ST04	9.60[.378]	YES	3	1-1825059-1
	ADF03SATTR04	9.60[.378]	YES	3	1-1825059-0
	ADF03SAT04	9.60[.378]	YES	3	1825059-9
	ADF03SA04	9.60[.378]	NO	3	1825059-8
	ADF03S04	9.60[.378]	NO	3	1825059-7
	ADF02STTR04	7.06[.278]	YES	2	1825059-6
	ADF02ST04	7.06[.278]	YES	2	1825059-5
	ADF02SATTR04	7.06[.278]	YES	2	1825059-4
	ADF02SAT04	7.06[.278]	YES	2	1825059-3
	ADF02SA04	7.06[.278]	NO	2	1825059-2
	ADF02S04	7.06[.278]	NO	2	1825059-1
	T&B P/N	DIM L	SEAL	POS	PART NO.
HIS DRAWING IS A			5		
DUICHOUSE	CH		-	E TE	TE Connectivity
DIMENSIONS: mm [INCHES]	OTHERWISE SPECIFIED:	/b M.SARVER	- NAME		
,	0 PLC ± - PRO	DDUCT SPEC		DIP SWITCH, A	ADF-SMT SERIES
( )			SIZE CAGE CO	DE DRAWING NO	RESTRICTED TO
ERIAL	ANGLES ± -				
			$  \land \angle   =$	<b>C−</b> 18250	23

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REVISIONS

DESCRIPTION

– SEE SHEET 1

$\square$	Description	Material	Dimensions	Finish	Remarks
1	Reel	Side: Cardboard Core: Stylofoam	Mentioned below		
2	Embossed tape	PS	Mentioned below	Antistatic	Black
3	Top cover tape	PET	Mentioned below	Antistatic	Transparent

No. of Pos.	W	В	t <sub>1</sub>	t <sub>2</sub>	L	D <sub>0</sub>	$D_1$
2P		$7.9 \pm 0.1$			$7.06 \pm 0.5$		
3P	$24.0 \pm 0.3$	$10.4 \pm 0.1$			$9.60 \pm 0.5$		$\phi 1.5^{+0.1}_{0}$
4P		$12.9 \pm 0.1$			$12.14 \pm 0.5$		, 0
5P	32.0±0.3	15.4±0.1			$14.68 \pm 0.5$		
6P		18.0±0.1	0.4±0.05	4.8±0.1	$17.22 \pm 0.5$	$\phi 1.5^{+0.1}_{0}$	
7P		$20.5 \pm 0.1$			$19.76 \pm 0.5$		
8P		$22.7 \pm 0.1$			$22.30 \pm 0.5$		$\phi \ 2.0^{0.1}_{0}$
9P	44.0±0.3	$25.6 \pm 0.1$			$24.84 \pm 0.5$	1	
10P		$28.1 \pm 0.1$			$27.38 \pm 0.5$		
12P	$33.1 \pm 0.1$				$32.50\pm0.5$		

No. of Pos.	Po	P <sub>1</sub>	$P_2$	F	Е	S
2P 3P 4P 5P			2.0±0.1	11.5±0.1		
6P 7P 8P	4.0±0.1	16.0±0.1	2.0 - 0.1	14.2±0.1	1.75±0.1	28.4±0.1
9P 10P 12P			2.0±0.15	20.2±0.1		40.4±0.1

THIS DRAWING IS A CONTRO	OLLED DOCUMENT.	DWN B.S.VISWESWARA	11FEB05		_	E TE	TF	Conne	activity	
		снк M.SARVER	-			5 <i>16</i>		Conne	cuvity	
	TOLERANCES UNLESS THERWISE SPECIFIED:	APVD	-	NAME						
mm [INCHES]	-	M.SARVER								
0 PLC 1 PLC 2 PLC 3 PLC	C ± - C ± - C ± 0.30[.012]	PRODUCT SPEC			D	OIP SWITC	CH, ADF-S	MT SE	RIES	
' 4 PLC ANGLE		_		SIZE	CAGE CODE	DRAWING NO				RESTRICTED TO
MATERIAL FINISH		WEIGHT		A2	—	<b>C-</b> 182	25059			
		CUSTOMER DRAW	WING				scale 4:1	SHEET	4 OF (	C2

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APVD

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DWN

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DATE

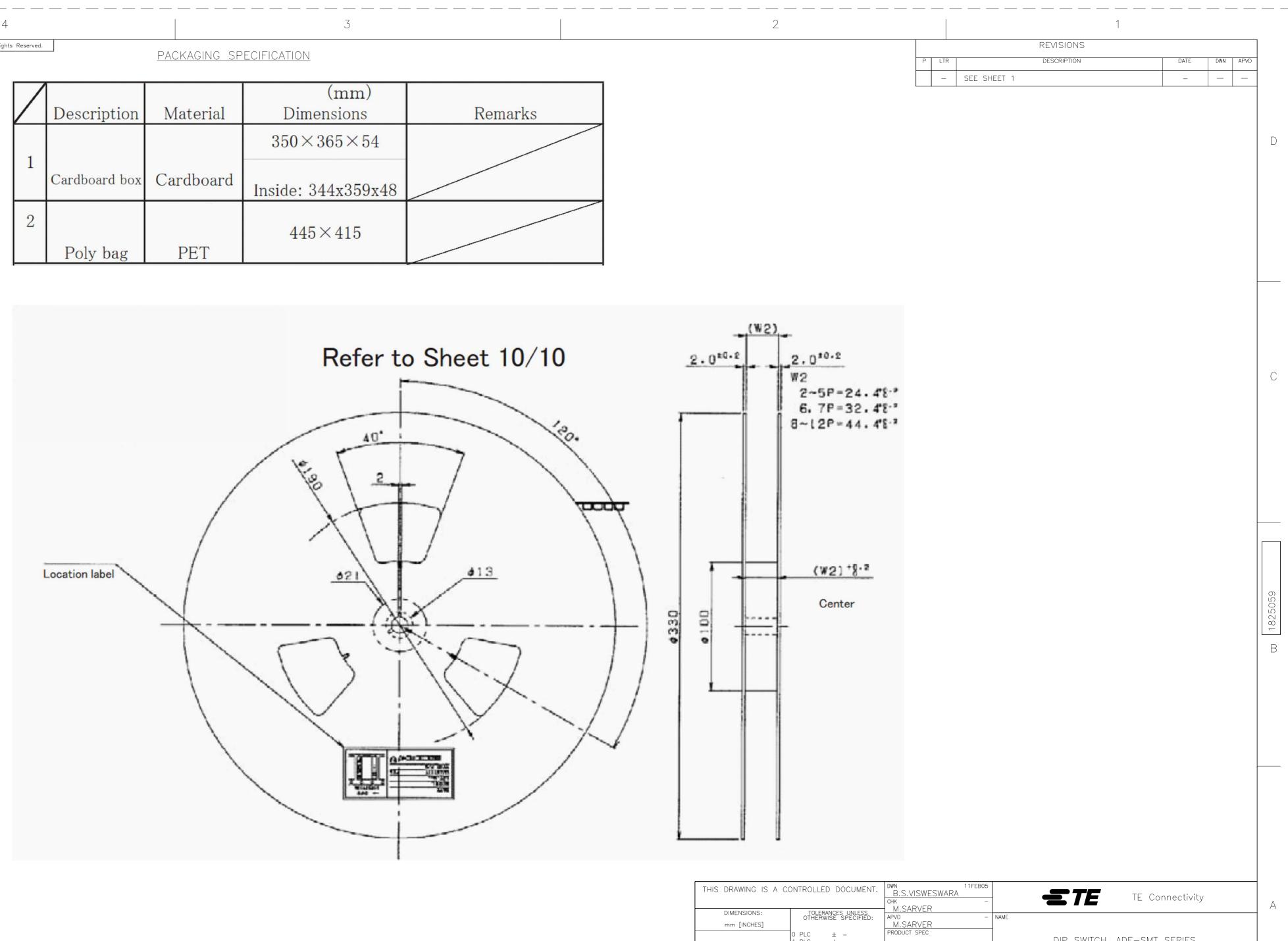
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В

$\square$	Description	Material	(mm) Dimensions	Remarks
1			$350 \times 365 \times 54$	
1	Cardboard box	Cardboard	Inside: 344x359x48	
2			$445 \times 415$	
	Poly bag	PET		



MA

$\odot$	1 PLC 2 PLC 3 PLC	± − ± 0.30[.012] ± −		-	L	NP SWIT	CH, ADF—SI	MI SE	RIES		
т	4 PLC ANGLES	± - ± -	_	SIZE	CAGE CODE	DRAWING NO				RESTRIC	TED TO
TERIAL	FINISH		WEIGHT	A2	_	<b>C-</b> 18	25059				-
_		_	CUSTOMER DRAWING				scale 4:1	SHEET	5 OF (	_ REV	C2

## **Mouser Electronics**

Authorized Distributor

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TE Connectivity:

1-1825059-7