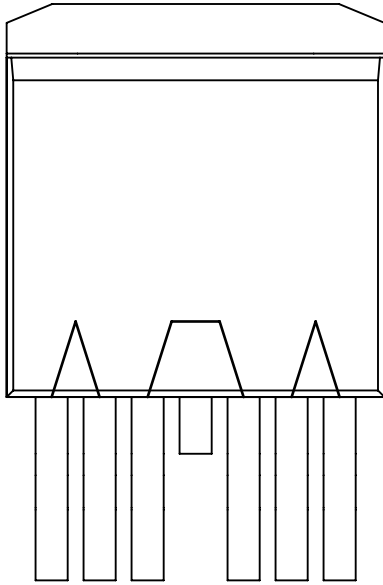


Notes: (Unless Otherwise Specified).

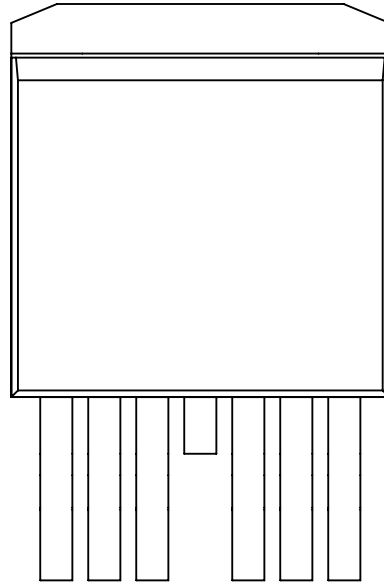
- 1) DIMENSIONS IN mm.
- 2) SEE DAISY CHAIN JUMPER DIAGRAMS (PAGE 2).
- 3) SEE PART NUMBER CONFIGURATION (PAGE 4).
- 4) RECOMMENDED PC BOARD LAYOUT PATTERN (PAGE 5).

APPROVALS	DATE	TopLine®			
DRAWN T.Au	06/18/14				
ENG M. Hart	06/18/14	TITLE D2PAK7 JUMPER			
MFG		SCALE 5:1	SIZE A	DRAWING NO. 122637	REV A
QA		DO NOT SCALE DRAWING			SHEET 1 OF 6
CUST					
REVISED					

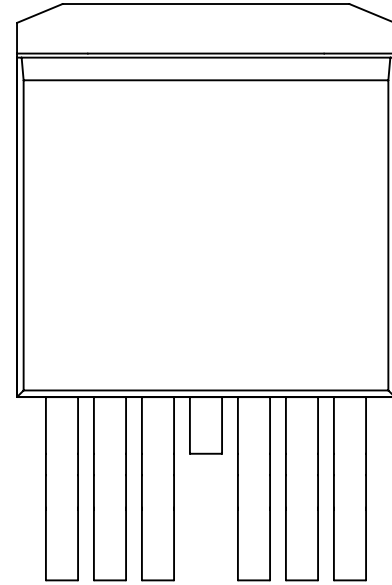
**INTERNAL WIRING CIRCUIT (JUMPER)
DAISY CHAIN PART NUMBER SUFFIX
TOP VIEW**



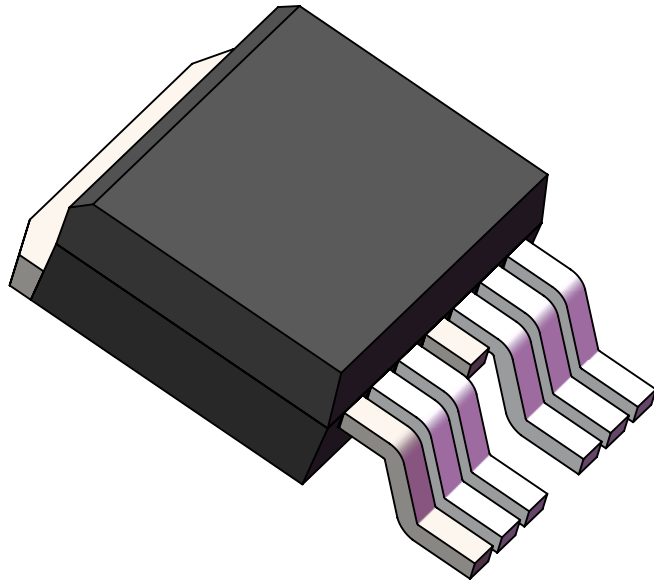
DC123567
DAISY CHAIN



- ISO
ISOLATED
NO WIRES

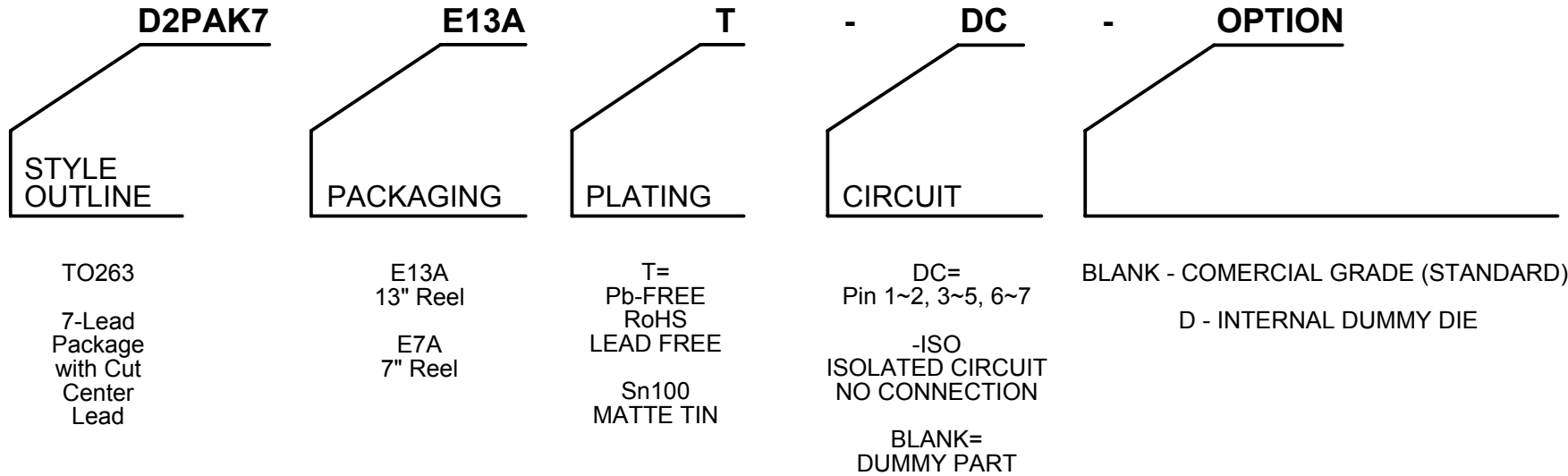


- BLANK
DUMMY
UNDEFINED



TopLine[®]			
TITLE		D2PAK7 JUMPER	
SCALE	SIZE	DRAWING NO.	REV
5:1	A	122637	A
DO NOT SCALE DRAWING			SHEET 2 OF 6

PART NUMBERING SYSTEM



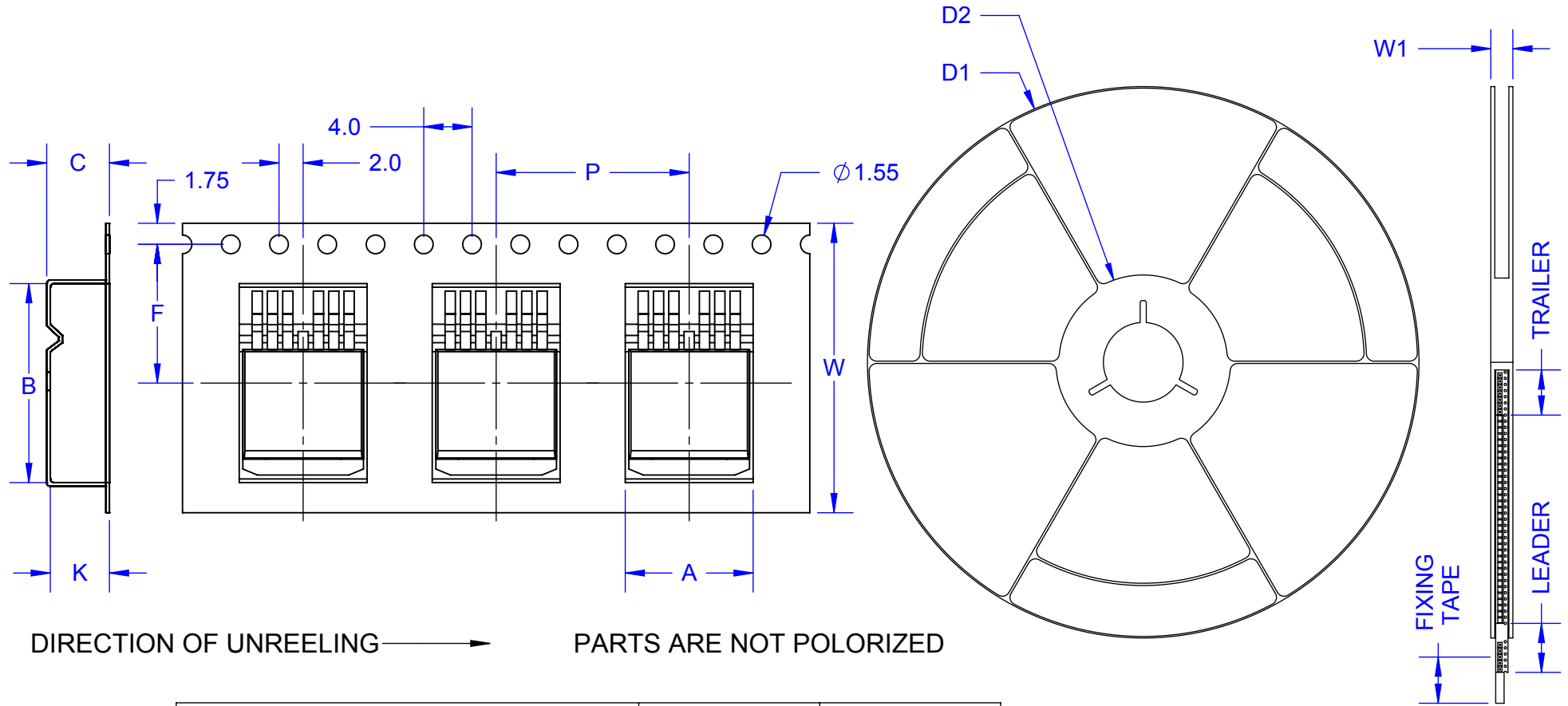
PART NUMBER	SHORTED PINS	NOTES	RoHS Pb-FREE	MSL LEVEL	HALOGEN FREE	GRADE	TOP MARK
D2PAK7 E13A-T	N/A	DUMMY	YES	3	NO	COMMERCIAL	N/A
D2PAK7 E13A-T-ISO	NONE	FULLY ISOLATED	YES	3	NO	COMMERCIAL	ISO
D2PAK7 E13A-T-DC	1~2, 3~5, 6~7	3-WIRE	YES	3	NO	COMMERCIAL	DC

NOTES: ADD "D" TO THE END OF PART NUMBER FOR DUMMY SILICON DIE.

TopLine®			
TITLE		D2PAK7 JUMPER	
SCALE	SIZE	DRAWING NO.	REV
NONE	A	122637	A
DO NOT SCALE DRAWING			SHEET 3 OF 6

TAPE SPECIFICATION SURFACE MOUNT DEVICE

7 AND 13 INCH PACKAGE REEL



DIRECTION OF UNREELING →

PARTS ARE NOT POLARIZED

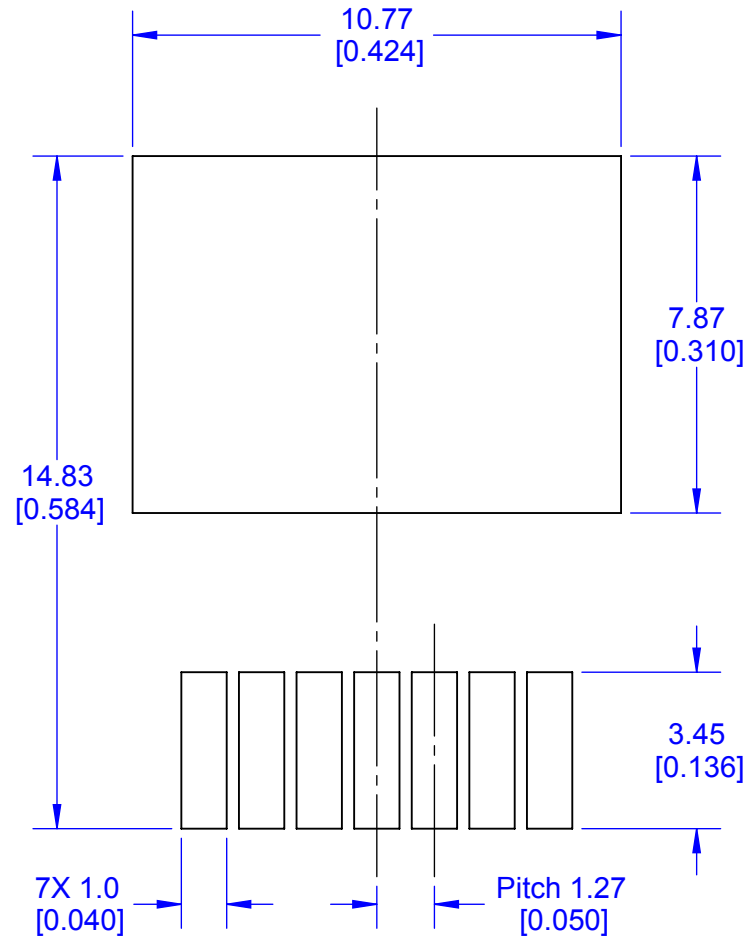
TAPE AND REEL DIMENSIONS		E7A 7-INCH	E13A 13-INCH
	SYMBOL	D2PAK	D2PAK
TAPE WIDTH	W	24	24
PITCH OF COMPONENTS	P	16	16
POCKET WIDTH	A	10.6	10.6
POCKET LENGTH	B	16.5	16.5
POCKET DEPTH	K	4.9	4.9
CARRIER THICKNESS	C	5.2	5.2
REEL DIAMETER	D1	180	330
HUB DIAMETER	D2	60	60
PUNCH HOLE POSITION	F	11.5	11.5
MAX REEL WIDTH	W1	28	28
QUANTITY (PSC)	-	100~250	800~1000

ALL DIMENSIONS IN mm.

TopLine®			
TITLE		D2PAK7 JUMPER	
SCALE	SIZE	DRAWING NO.	REV
2:1	A	122637	A
DO NOT SCALE DRAWING			SHEET 4 OF 6

PC BOARD LAND PATTERN

RECOMMENDED SOLDERING FOOTPRINT*



Notes: (Unless Otherwise Specified).

1) DIMENSIONS IN mm. [INCHES]

2) PCB BOARD DIMENSIONS ARE PRESENTED ONLY AS A GUIDELINE
DESIGNERS SHOULD USE THEIR OWN EXPERIENCE WHEN DESIGNING PCB.

TopLine[®]

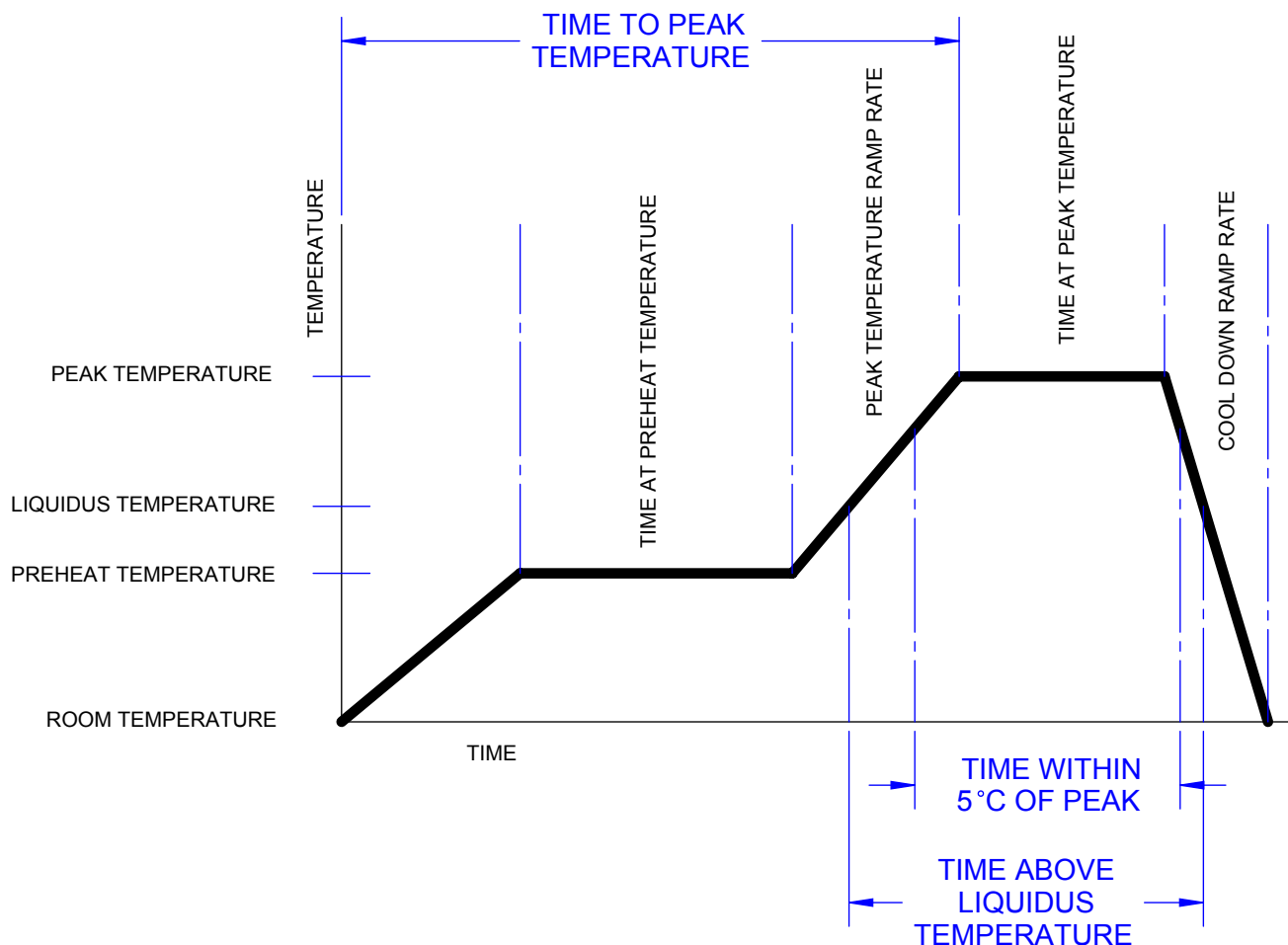
TITLE D2PAK7
JUMPER

SCALE	SIZE	DRAWING NO.	REV
6:1	A	122637	A

DO NOT SCALE DRAWING

SHEET 5 OF 6

LEAD FREE REFLOW PROFILE OF SMD PACKAGE



DESCRIPTION	REQUIREMENT
AVERAGE PREHEAT RAMP RATE	3°C /SECOND MAXIMUM
PREHEAT TEMPERATURE	150°C MINIMUM, 200°C MAXIMUM
PREHEAT TIME	60 TO 120 SECONDS
RAMP TO PEAK	3°C /SECOND MAXIMUM
TIME OVER LIQUIDUS (217°C)	60 TO 260 SECONDS
PEAK TEMPERATURE	260°C +0/-5°C
TIME WITHING 5°C OF PEAK	10 TO 30 SECONDS
RAMP - COOL DOWN	6°C /SECONDS MAXIMUM
TIME 25°C TO PEAK	6 MINUTES MAXIMUM

TopLine®			
TITLE		D2PAK7 JUMPER	
SCALE	SIZE	DRAWING NO.	REV
NONE	A	122637	A
DO NOT SCALE DRAWING			SHEET 6 OF 6