

SOT2021-1 BGA548, ball grid array package, 548 terminals, 0.5 mm pitch, 15 mm x 15 mm x 1.94 mm body 16 May 2019 Package information

Package information

#### Package summary 1

Terminal position code	B (bottom)
Package type descriptive code	BGA548
Package style descriptive code	BGA (ball grid array)
Mounting method type	S (surface mount)
Issue date	09-05-2019
Manufacturer package code	98ASA01401D

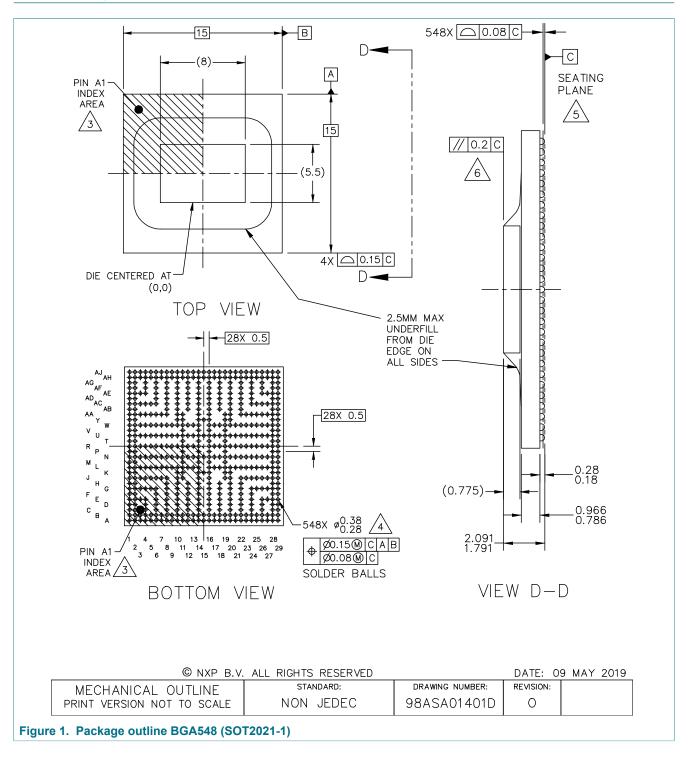
#### Table 1. Package summary

Parameter	Min	Nom	Мах	Unit
package length	-	15	-	mm
package width	-	15	-	mm
package height	-	1.94	-	mm
nominal pitch	-	0.5	-	mm
actual quantity of termination	-	548	-	



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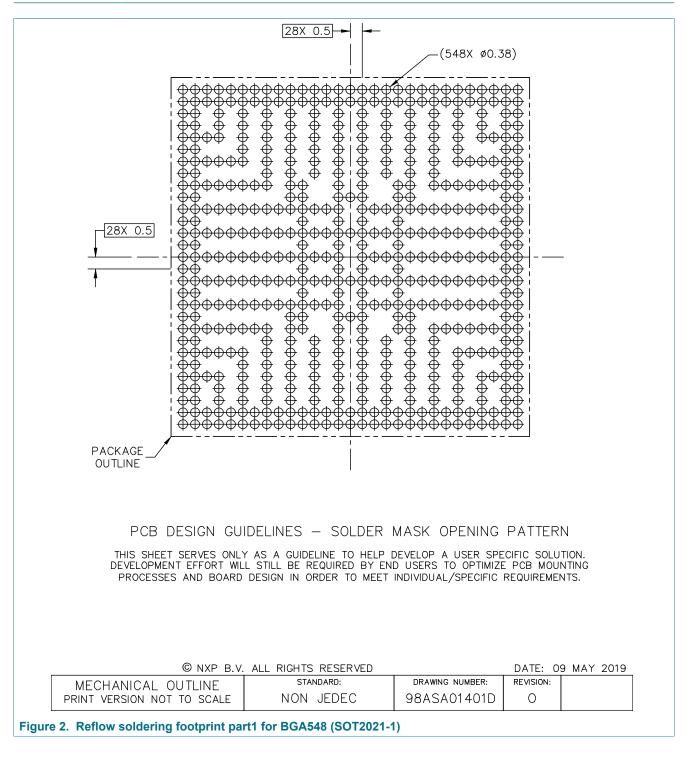
### 2 Package outline



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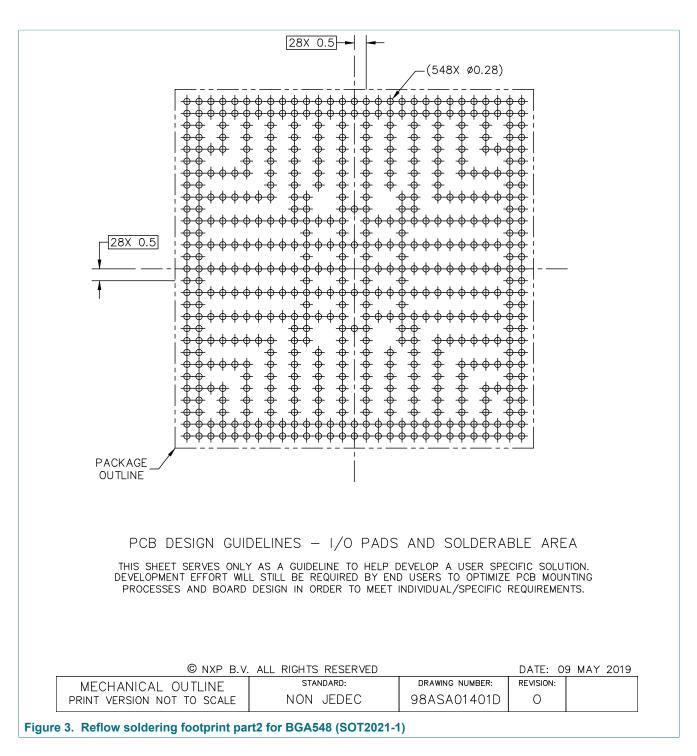
#### 3 Soldering



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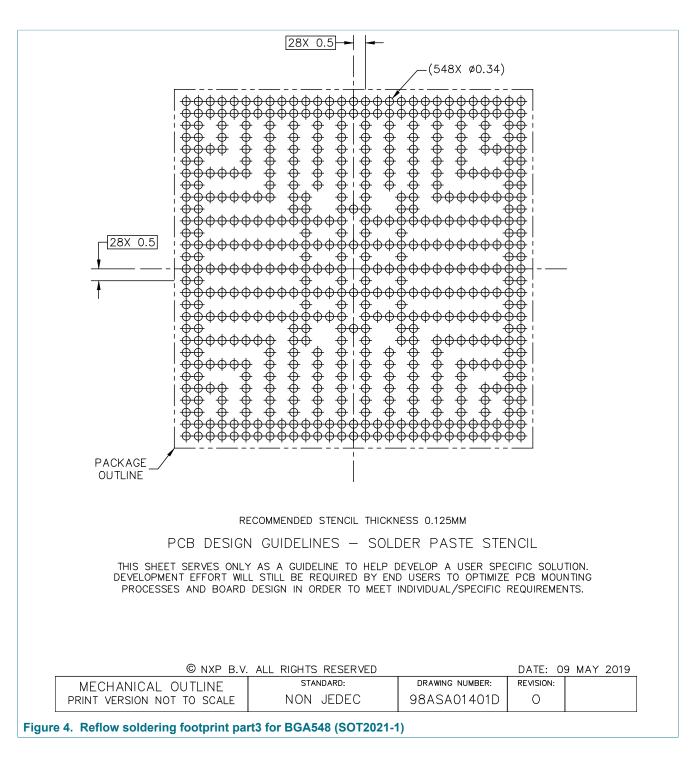
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NOTES:				
1. ALL DIMENSIONS IN MILLIM	ETERS.			
2. DIMENSIONING AND TOLER	ANCING PER ASME Y14.5M-1	994.		
3 PIN A1 FEATURE SHAPE, S	SIZE AND LOCATION MAY VA	RY.		
4. MAXIMUM SOLDER BALL DI	AMETER MEASURED PARALLE	EL TO DATUM C.		
5. DATUM C, THE SEATING P SOLDER BALLS.	LANE, IS DETERMINED BY TH	E SPHERICAL CROWNS	GOF THE	
6. PARALLELISM MEASUREMEN	NT SHALL EXCLUDE ANY EFF	ECT OF MARK ON TOP	P SURFACE	
	ALL RIGHTS RESERVED	1		9 MAY 2019
MECHANICAL OUTLINE PRINT VERSION NOT TO SCALE	standard: NON JEDEC	DRAWING NUMBER: 98ASA01401D	REVISION:	
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### 4 Legal information

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