

SOT2036-1 BGA388, ball grid array package, 388 terminals, 0.56 mm pitch, 15 mm x 15 mm x 2.09 mm body 10 October 2019 Package inform

Package information

#### Package summary 1

Terminal position code	B (bottom)
Package type descriptive code	BGA388
Package style descriptive code	BGA (ball grid array)
Package body material type	P (plastic)
Mounting method type	S (surface mount)
Issue date	24-07-2019
Manufacturer package code	98ASA01460D

#### Table 1. Package summary

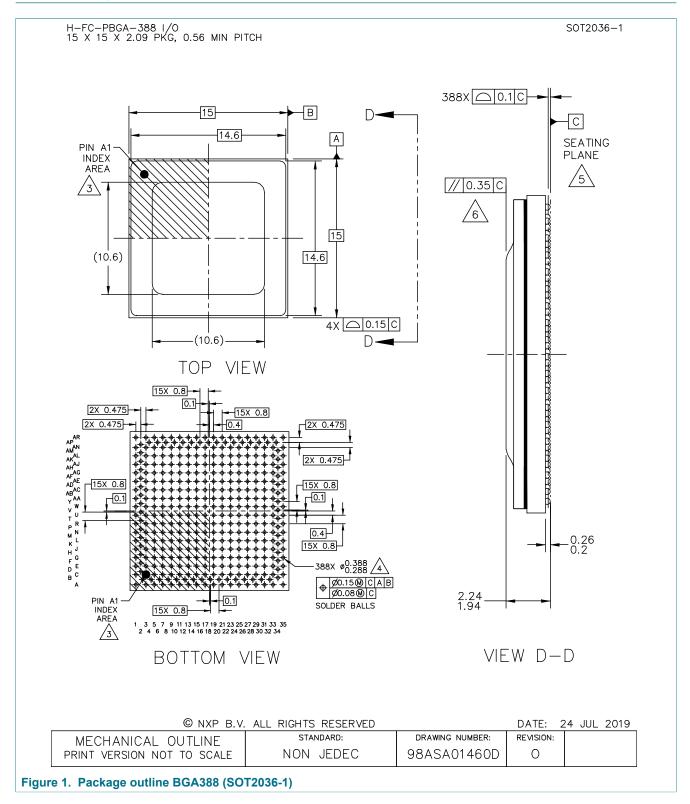
Parameter	Min	Nom	Мах	Unit
package length	14.85	15	15.15	mm
package width	14.85	15	15.15	mm
seated height	1.94	2.09	2.24	mm
nominal pitch	-	0.56	-	mm
actual quantity of termination	-	388	-	



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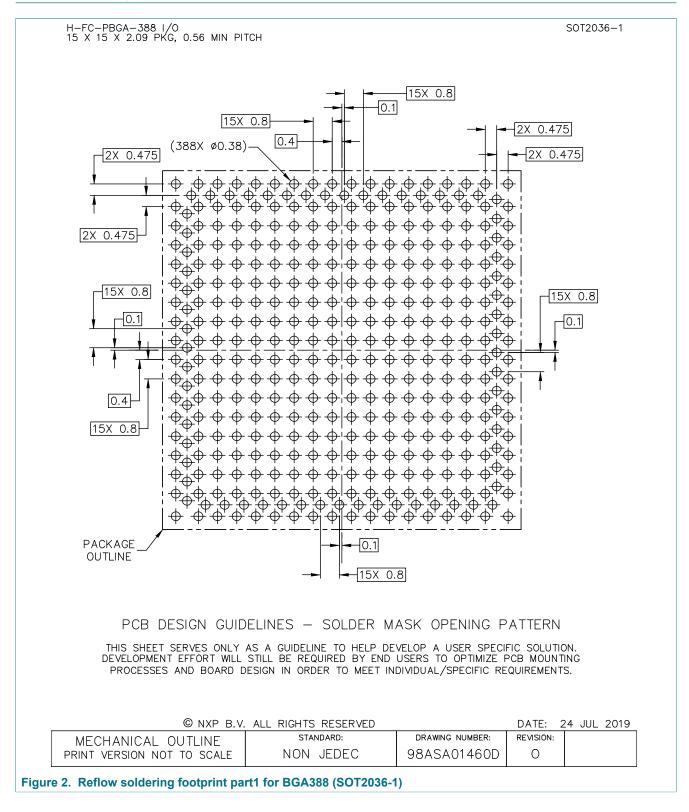
### 2 Package outline



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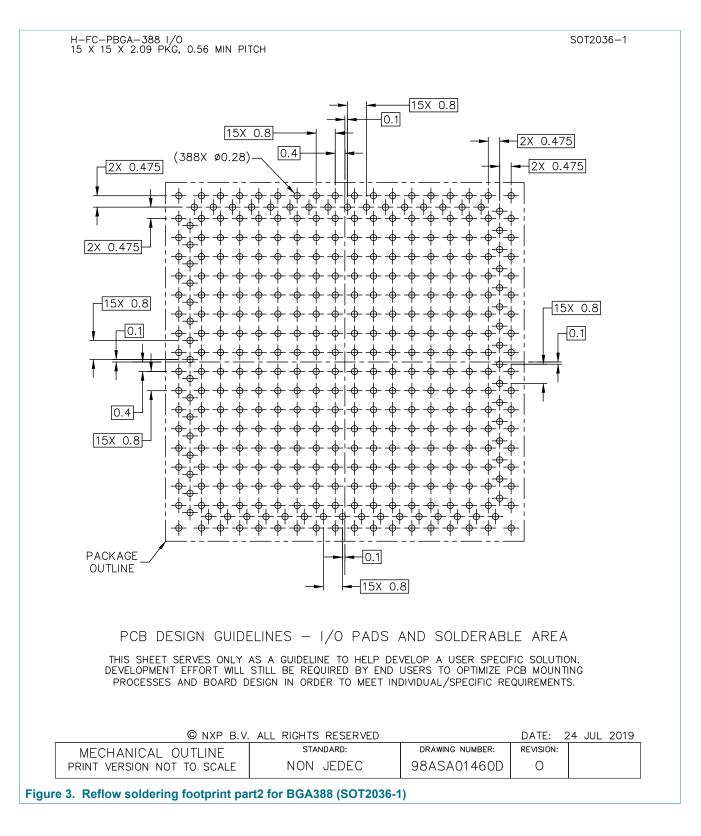
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### 3 Soldering



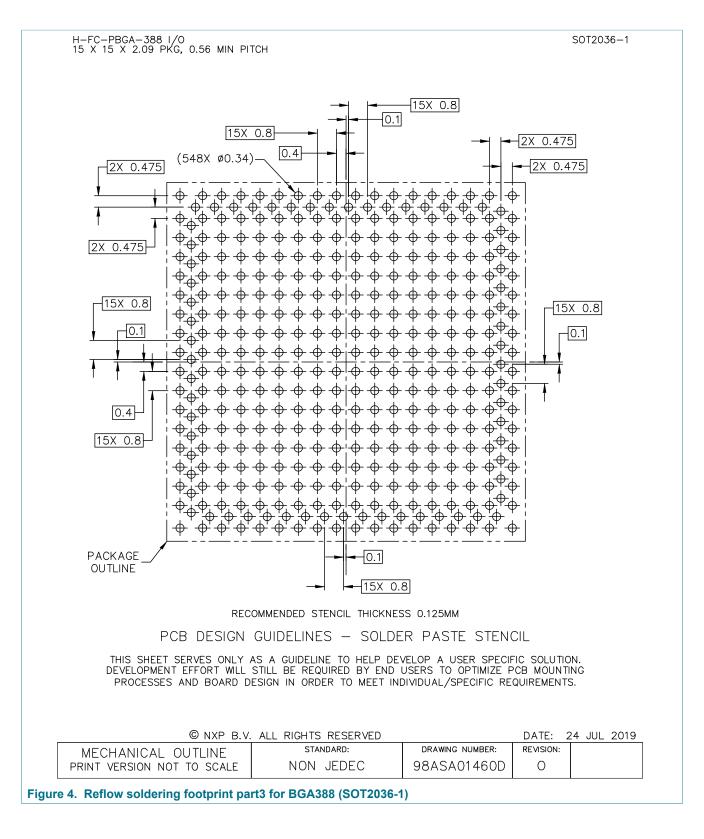
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H-FC-PBGA-388 I/O 15 X 15 X 2.09 PKG, 0.56 MIN PITC	CH		SOT2036-1
NOTES:			
1. ALL DIMENSIONS IN MILLIM	IETERS.		
2. DIMENSIONING AND TOLER	ANCING PER ASME Y14.5M	I—1994.	
3 PIN A1 FEATURE SHAPE,	SIZE AND LOCATION MAY	VARY.	
4. MAXIMUM SOLDER BALL D	IAMETER MEASURED PARA	LLEL TO DATUM C.	
5. DATUM C, THE SEATING F SOLDER BALLS.	PLANE, IS DETERMINED BY	THE SPHERICAL CROWN	IS OF THE
6. PARALLELISM MEASUREME OF PACKAGE.	NT SHALL EXCLUDE ANY	EFFECT OF MARK ON TO	DP SURFACE
7. LID OVERHANG ON SUBST	RATE NOT ALLOWED.		
© NXP R V	ALL RIGHTS RESERVED		DATE: 24 JUL 2019
	STANDARD:	DRAWING NUMBER:	REVISION:
MECHANICAL OUTLINE PRINT VERSION NOT TO SCALE	NON JEDEC	98ASA01460D	0

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### 4 Legal information

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