

A

B

C

D

E

F

1

1

2

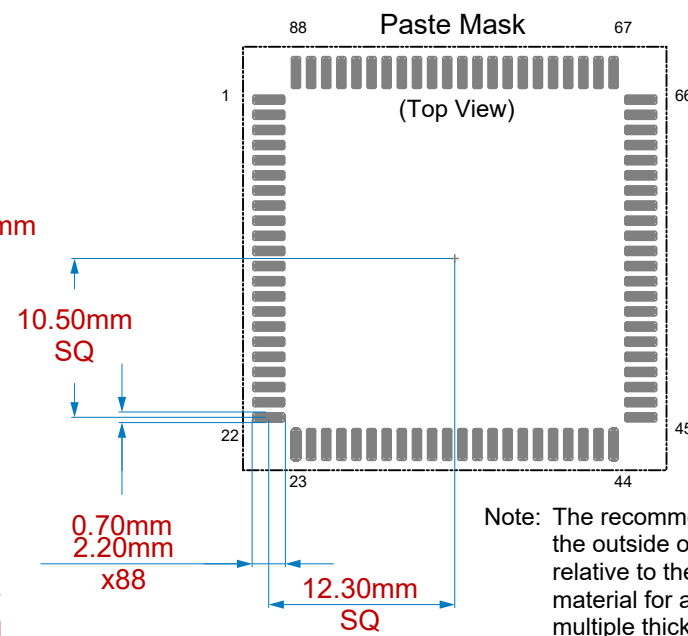
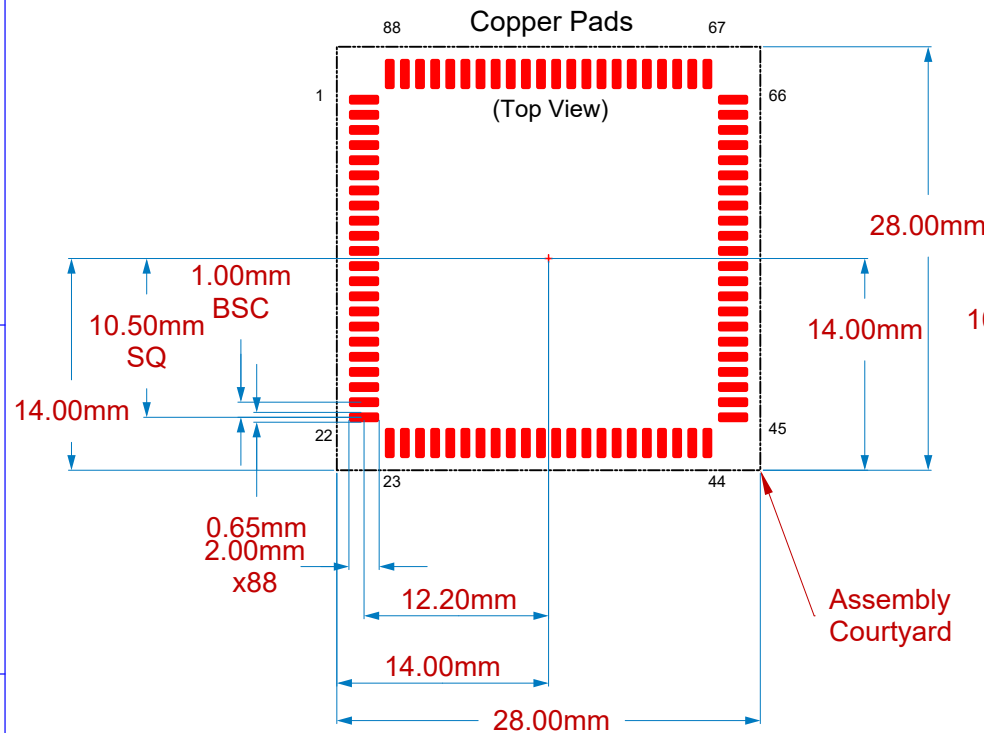
2

3

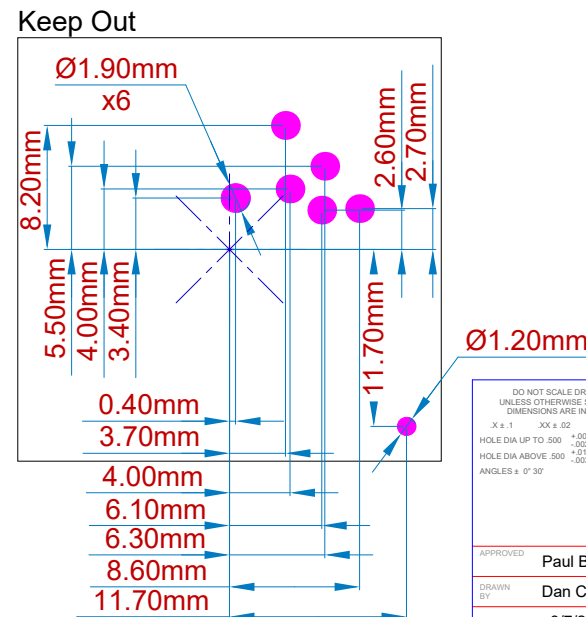
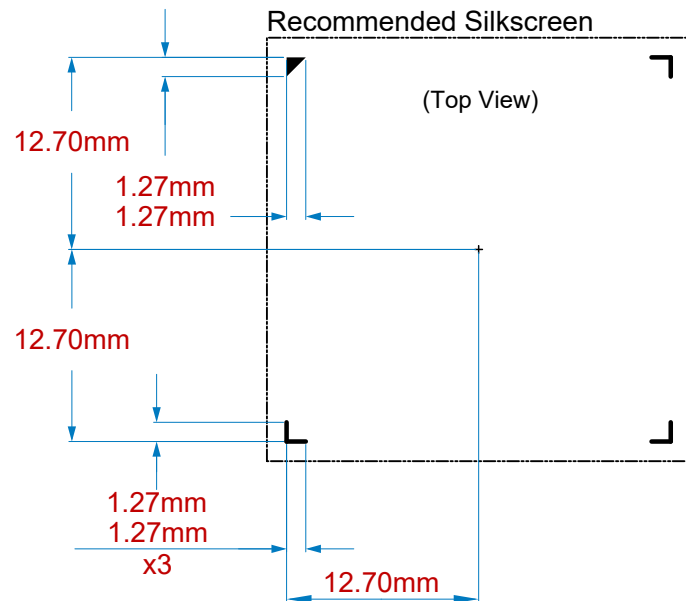
3

4

4



Note: The recommended paste mask is biased slightly to the outside of the footprint and is slightly oversized relative to the pad dimensions to provide sufficient material for an acceptable fillet, without requiring a multiple thickness stencil for the overall assembly.



DO NOT SCALE DRAWING UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
X ± .1	XX ± .02
XXX ± .010	
HOLE DIA UP TO .500	+.005 -.002
HOLE DIA ABOVE .500	+.010 -.003
ANGLES ± 0° 30'	
APPROVED	Paul Breed
DRAWN BY	Dan Ciliske
DATE	3/7/2024

**PROPRIETARY INFORMATION**

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**NETBURNER**

18655 W BERNARDO DR, STE 260  
SAN DIEGO, CA 92127  
(858) 558-0293

TITLE  
**CUSTOMER DRAWING**  
Footprint for SOMRT1061  
(Reflow)

SIZE	FSCM	DRAWING NUMBER	REV
A3		851462	A
SCALE	2:1	SHEET	1 OF 1

A

B

C

D

E

F

A

B

C

D

E

1

2

3

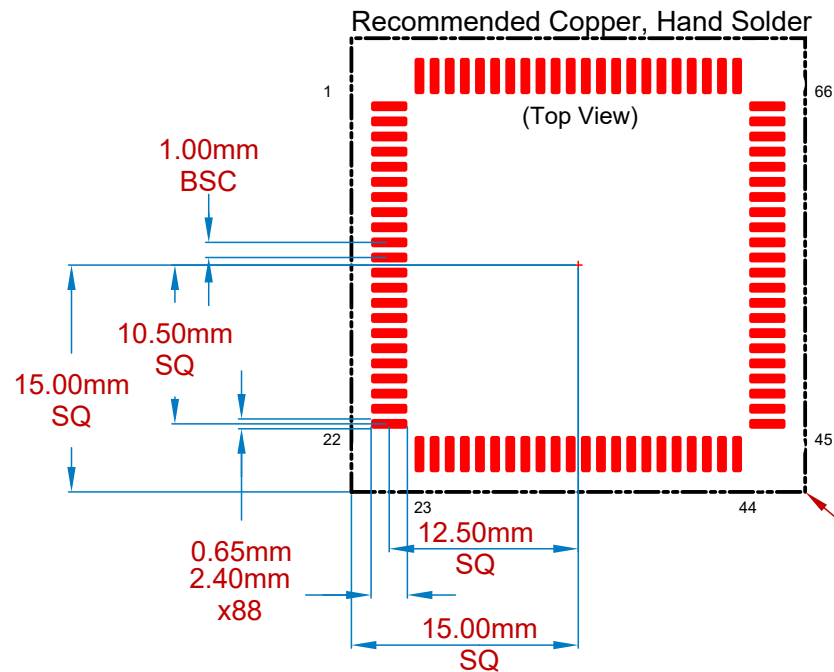
4

1

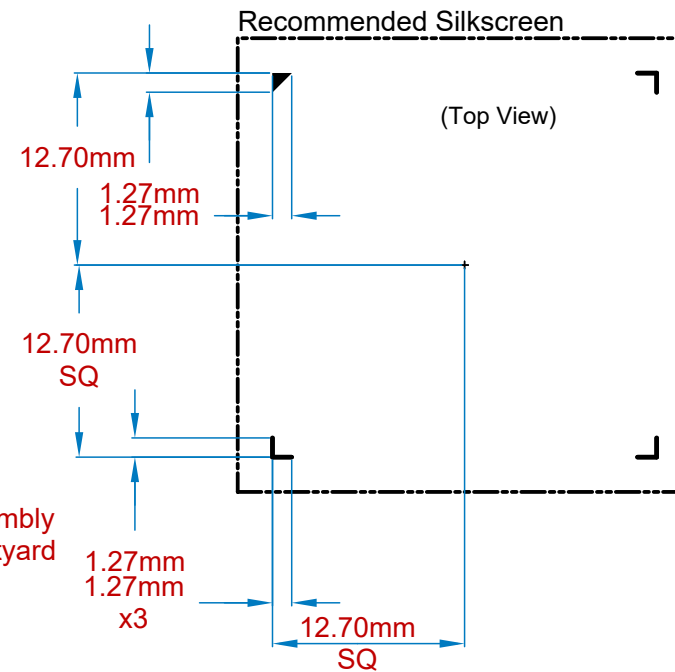
2

3

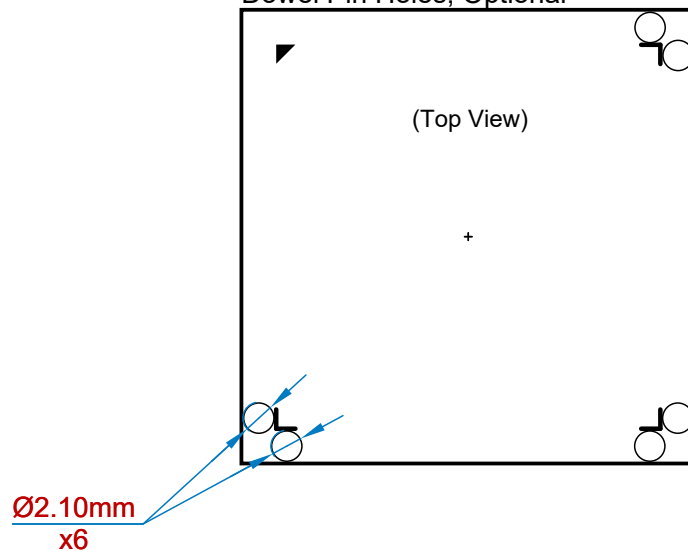
4



Assembly  
Courtyard



### Dowel Pin Holes, Optional



### Dowel Pin Notes:

1. Dowel Pin Holes are optional in whole or part.
2. Dowel pins will assist with registration of the SOM to pad during soldering.
3. When used, It is expected that either:
  - The assembly will be placed on top of a fixture with pins protruding up from the bottom of the carrier PCB.
  - The SOM will be placed on the carrier and an alignment assembly will be placed on top of the SOM with the dowels protruding down from above the assembly.

DO NOT SCALE DRAWING UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES X ± .1 XX ± .02 XXX ± .010 HOLE DIA UP TO .500 +.005 HOLE DIA ABOVE .500 +.010 ANGLES ± 0° 30'		<b>PROPRIETARY INFORMATION</b>  NOT TO BE COPIED, USED, OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM <b>NETBURNER</b>		18655 W BERNARDO DR, STE 260 SAN DIEGO, CA 92127 (858) 558-0293	
APPROVED Paul Breed		CAD/CAM DRAWING DO NOT MANUALLY REVISE OR UPDATE		TITLE CUSTOMER DRAWING Footprint for SOMRT1061 (Hand Soldered)	
DRAWN BY DanCiliske		SIZE A4		DRAWING NUMBER 851463	
DATE 3/7/2024		SCALE 2:1		SHEET 1 OF 1	

A

B

C

D

E