



**Please note that Cypress is an Infineon Technologies Company.**

The document following this cover page is marked as “Cypress” document as this is the company that originally developed the product. Please note that Infineon will continue to offer the product to new and existing customers as part of the Infineon product portfolio.

**Continuity of document content**

The fact that Infineon offers the following product as part of the Infineon product portfolio does not lead to any changes to this document. Future revisions will occur when appropriate, and any changes will be set out on the document history page.

**Continuity of ordering part numbers**

Infineon continues to support existing part numbers. Please continue to use the ordering part numbers listed in the datasheet for ordering.

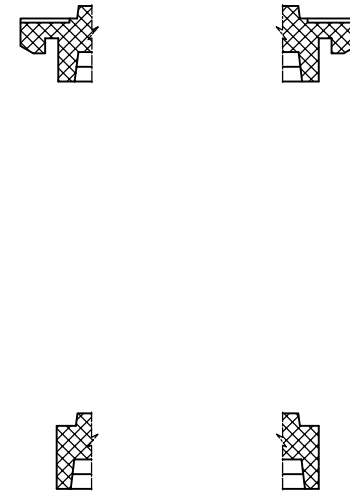
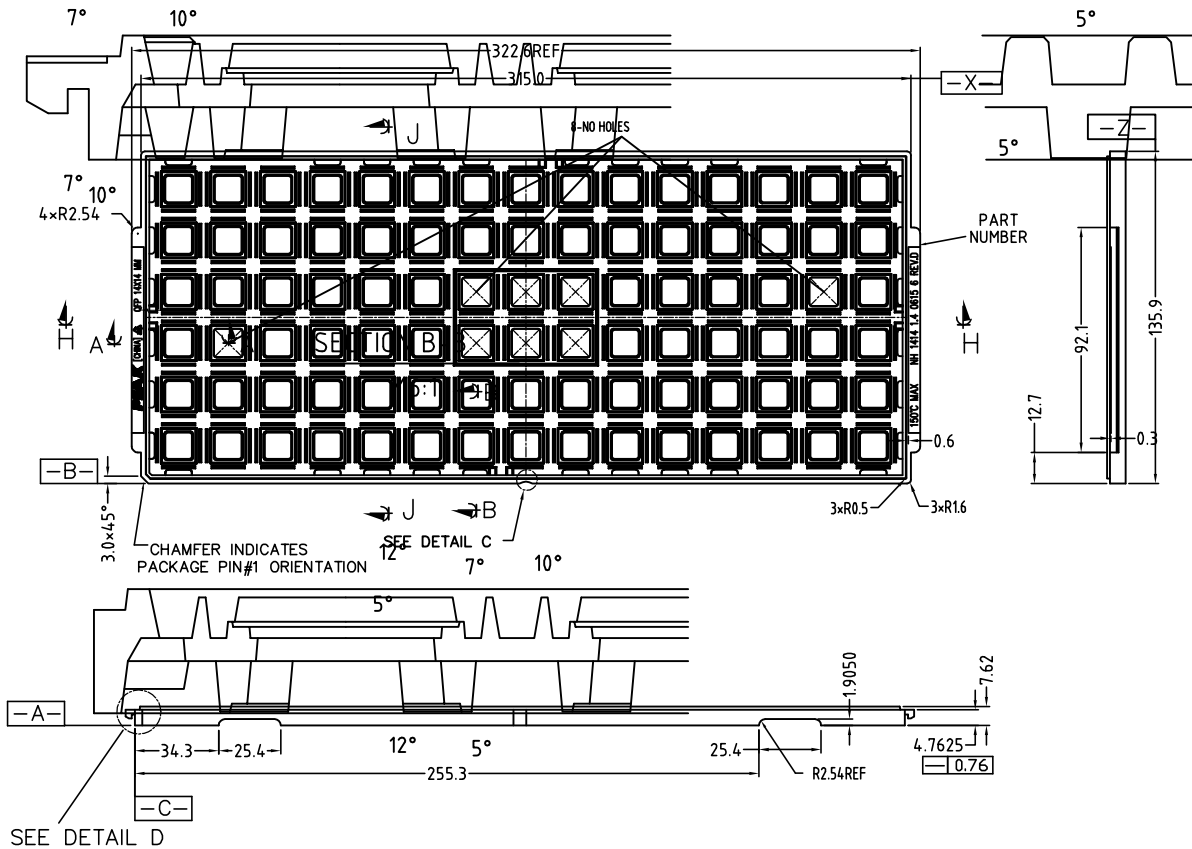
REVISIONS

PAGE	ZONE	REV	ECN	DESCRIPTION	DATE	APPROVED
1	-	**	1147	NEW RELEASE	04/05/95	
1	-	*A	208522	CHANGE POCKET DESIGN FROM SEGMENTED TO CLOSE FENCE WITH A NARROWER DISTANCE FROM ONE POCKET TO ANOTHER	03/04/04	
1	-	*B	3838865	TRANSFER DRAWING TO CML UPDATED TEMPLATE	12/23/12	QAD/UYO

SECTION A-A

M5:1

SECTION F-F  
FOR INYERLOCK




NOTES :

1. MATERIAL - PP6
2. ALL DIMENSIONS ARE IN MILLIMETERS.
3. TOLERANCES - X.X=±0.25  
- X.XX=±0.13
- DRAFT ANGLES FOR REFERENCE.  
UNLESS OTHERWISE SPECIFIED.
4. ESD - SURFACE RESISTIVITY  
- 10<sup>5</sup> TO 10<sup>11</sup> OHMS/SQ.
5. FOR PACKAGE - QFP14X14MM
6. PART NO. : NH 1414 1.4 0615 6 REV.D
7. DATECODE AT TRAY BOTTOM SIDE.
8. PART NUMBER : TA141414Y-B =BLACK, TA141414A-R=RED

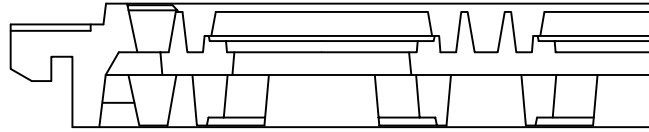
NOTE: SCALLOP IS CENTERED  
ON SIDE OF TRAY

DETAIL C

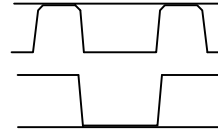
DETAIL D

UNLESS OTHERWISE SPECIFIED		DESIGNED BY	DATE	 <b>CYPRESS</b> COMPANY CONFIDENTIAL			
ALL DIMENSIONS ARE IN MILLIMETERS STANDARD TOLERANCES ON:		DRAWN	DATE				
DECIMALS	ANGLES	XVC	12/23/12				
.XX		CHK BY	DATE				
.XXX		RPZ	12/23/12				
.XXXX		APPROVED BY	DATE				
		QAD	12/23/12				
MATERIAL	SEE NOTE	APPROVED BY	DATE				
		UYO	12/23/12				
FINISH	SEE NOTE	TITLE		SIZE	PART NO.	DWG NO	REV
		TRAY, TQFP 14 X 14 X 1.4 MM (PEAK)		A	TA141414*-*	51-52014	*B
DO NOT SCALE				SHEET 1 OF 2			

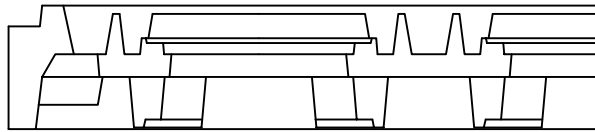
SECTION A-A  
M5:1



SECTION F-F  
FOR INYERLOCK

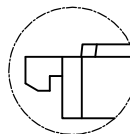


SECTION B-B  
M5:1




NOTE: SCALLOP IS CENTERED  
ON SIDE OF TRAY

DETAIL C



DETAIL D

UNLESS OTHERWISE SPECIFIED		DESIGNED BY	DATE	 <b>CYPRESS COMPANY CONFIDENTIAL</b>	
ALL DIMENSIONS ARE IN MILLIMETERS		DRAWN	DATE		
STANDARD TOLERANCES ON:		CHK BY	DATE	TITLE	
DECIMALS	ANGLES	APPROVED BY	DATE	TRAY, TQFP 14 X 14 X 1.4 MM (PEAK)	
.XX		APPROVED BY	DATE	SIZE	PART NO.
.XXX		APPROVED BY	DATE	A	TA141414*-*
.XXXX				DWG NO	REV
				51-52014	*B
MATERIAL	SEE NOTE			DO NOT SCALE	
FINISH	SEE NOTE			SHEET 2 OF 2	