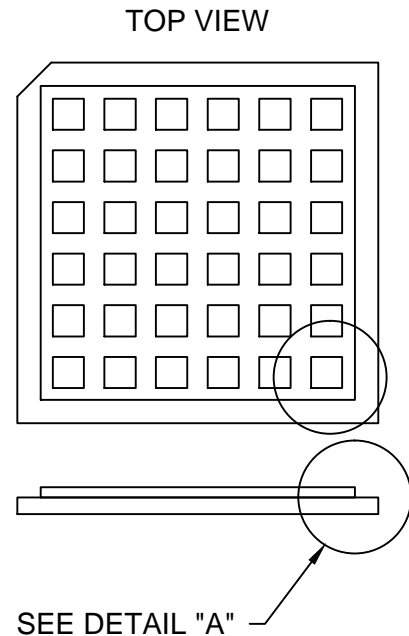
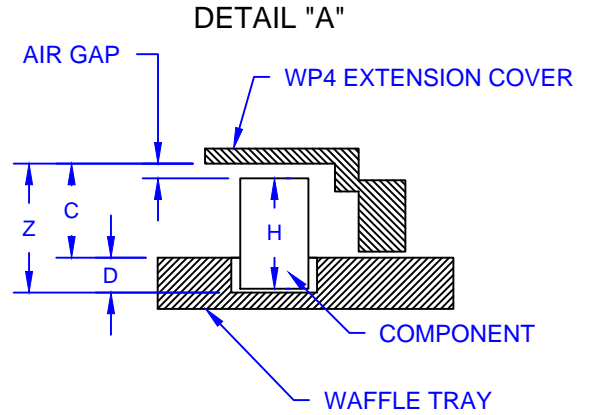


APPLICATION NOTES EXTENSION COVER

"D" Pocket mm	WP4 EXTENSION COVER (mm)			MAXIMUM COMPONENT HEIGHT (Z)
	"C" 0.25mm 0.010"	"C" 1.7mm 0.070"	"C" 2.0mm 0.080"	
0.30	0.55	2.00	2.30	
0.40	0.65	2.10	2.40	
0.50	0.75	2.20	2.50	
0.60	0.85	2.30	2.60	
0.70	0.95	2.40	2.70	
0.80	1.05	2.50	2.80	
0.90	1.15	2.60	2.90	
1.00	1.25	2.70	3.00	
1.10	1.35	2.80	3.10	
1.20	1.45	2.90	3.20	
1.30	1.55	3.00	3.30	
1.40	1.65	3.10	3.40	
1.50	1.75	3.20	3.50	
1.60	1.85	3.30	3.60	
1.70	1.95	3.40	3.70	
1.80	2.05	3.50	3.80	
1.90	2.15	3.60	3.90	
2.00	2.25	3.70	4.00	
2.10	2.35	3.80	4.10	
2.20	2.45	3.90	4.20	
2.30	2.55	4.00	4.30	
2.40	2.65	4.10	4.40	
2.50	2.75	4.20	4.50	
2.60	2.85	4.30	4.60	
2.70	2.95	4.40	4.70	
2.80	3.05	4.50	4.80	
2.90	3.15	4.60	4.90	
3.00	3.25	4.70	5.00	
3.10	3.35	4.80	5.10	
3.20	3.45	4.90	5.20	
3.30	3.55	5.00	5.30	
3.40	3.65	5.10	5.40	

REFERENCE DESIGNATORS	
Z	MAX COMPONENT HEIGHT
D	POCKET DEPTH
C	COVER CEILING
H	Component Height
Air GAP	Z minus H



COLOR CODE

- NOT RECOMMENDED
- CAUTION
- RECOMMENDED

APPROVALS	DATE	TopLine®			
DRAWN T. Au	08/19/13	TITLE WP4 EXTENSION COVER			
ENG M. Hart	08/19/13				
MFG		SCALE	SIZE	DRAWING NO.	REV
QA		NONE	A	120007	A
CUST		DO NOT SCALE DRAWING			SHEET 1 OF 2
REVISED					

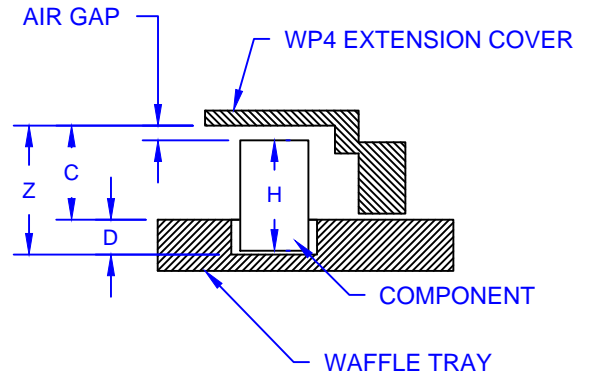
APPLICATION NOTES EXTENSION COVER

WP4 EXTENSION COVER Percent Base			
"D" Pocket mm	"C" 0.25mm 0.010"	"C" 1.7mm 0.070"	"C" 2.0mm 0.080"
0.30	55%	15%	13%
0.40	62%	19%	17%
0.50	67%	23%	20%
0.60	71%	26%	23%
0.70	74%	29%	26%
0.80	76%	32%	29%
0.90	78%	35%	31%
1.00	80%	37%	33%
1.10	81%	39%	35%
1.20	83%	41%	38%
1.30	84%	43%	39%
1.40	85%	45%	41%
1.50	86%	47%	43%
1.60	86%	48%	44%
1.70	87%	50%	46%
1.80	88%	51%	47%
1.90	88%	53%	49%
2.00	89%	54%	51%
2.10	89%	55%	52%
2.20	90%	56%	52%
2.30	90%	58%	53%
2.40	91%	59%	55%
2.50	91%	60%	56%
2.60	91%	60%	57%
2.70	92%	61%	57%
2.80	92%	62%	58%
2.90	92%	63%	59%
3.00	92%	64%	60%
3.10	93%	65%	61%
3.20	93%	65%	62%
3.30	93%	66%	62%
3.40	93%	67%	63%

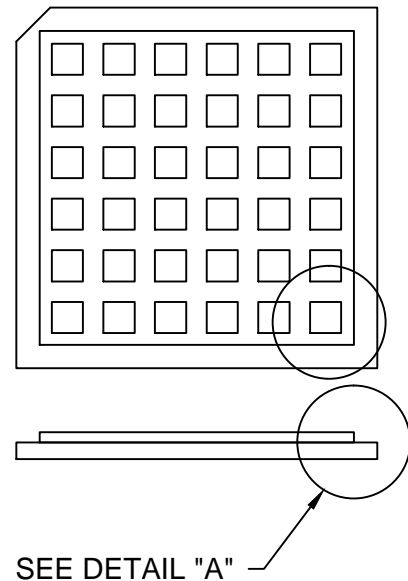
PERCENT OF COMPONENT IN POCKET (D)

REFERENCE DESIGNATORS	
Z	MAX COMPONENT HEIGHT
D	POCKET DEPTH
C	COVER CEILING
H	Component Height
Air GAP	Z minus H

DETAIL "A"



TOP VIEW



COLOR CODE

- NOT RECOMMENDED
- CAUTION
- RECOMMENDED

APPROVALS	DATE	TopLine®			
DRAWN T. Au	08/19/13	TITLE WP4 EXTENSION COVER			
ENG M. Hart	08/19/13				
MFG		SCALE	SIZE	DRAWING NO.	REV
QA		NONE	A	120007	A
CUST		DO NOT SCALE DRAWING			SHEET 2 OF 2
REVISED					