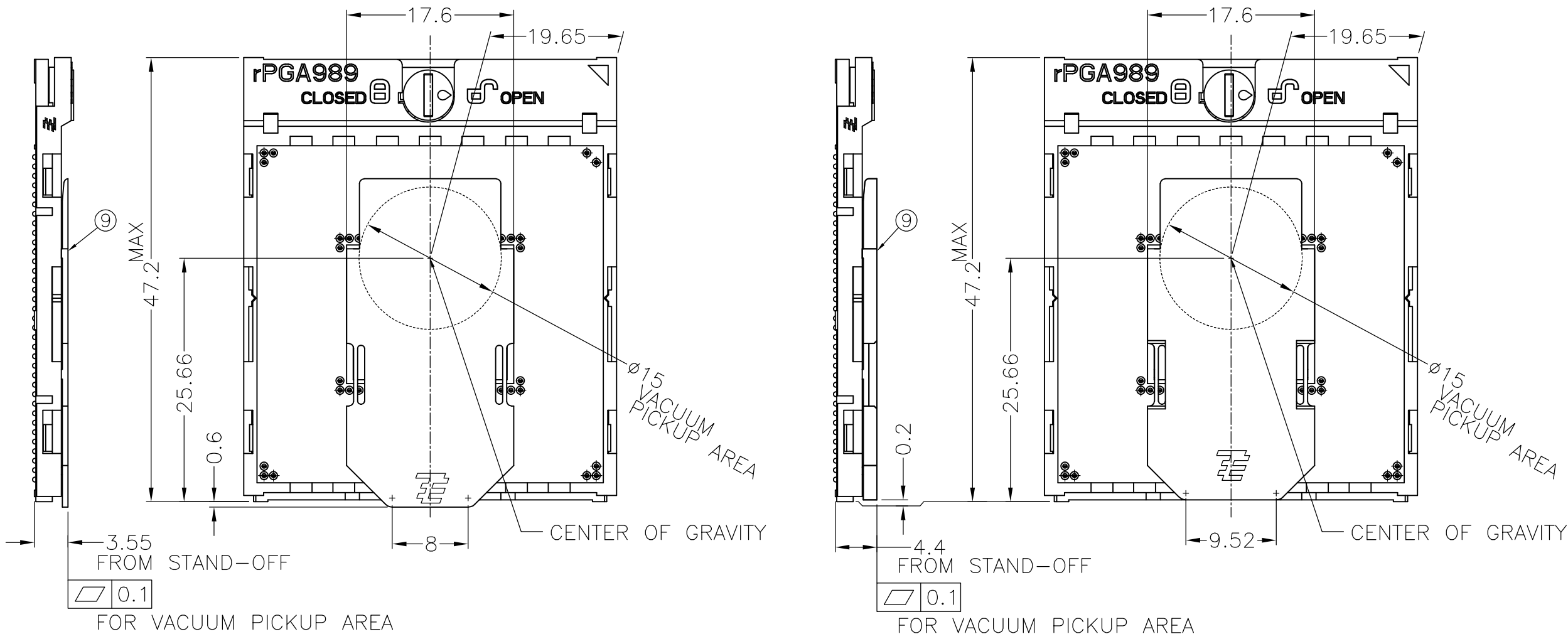
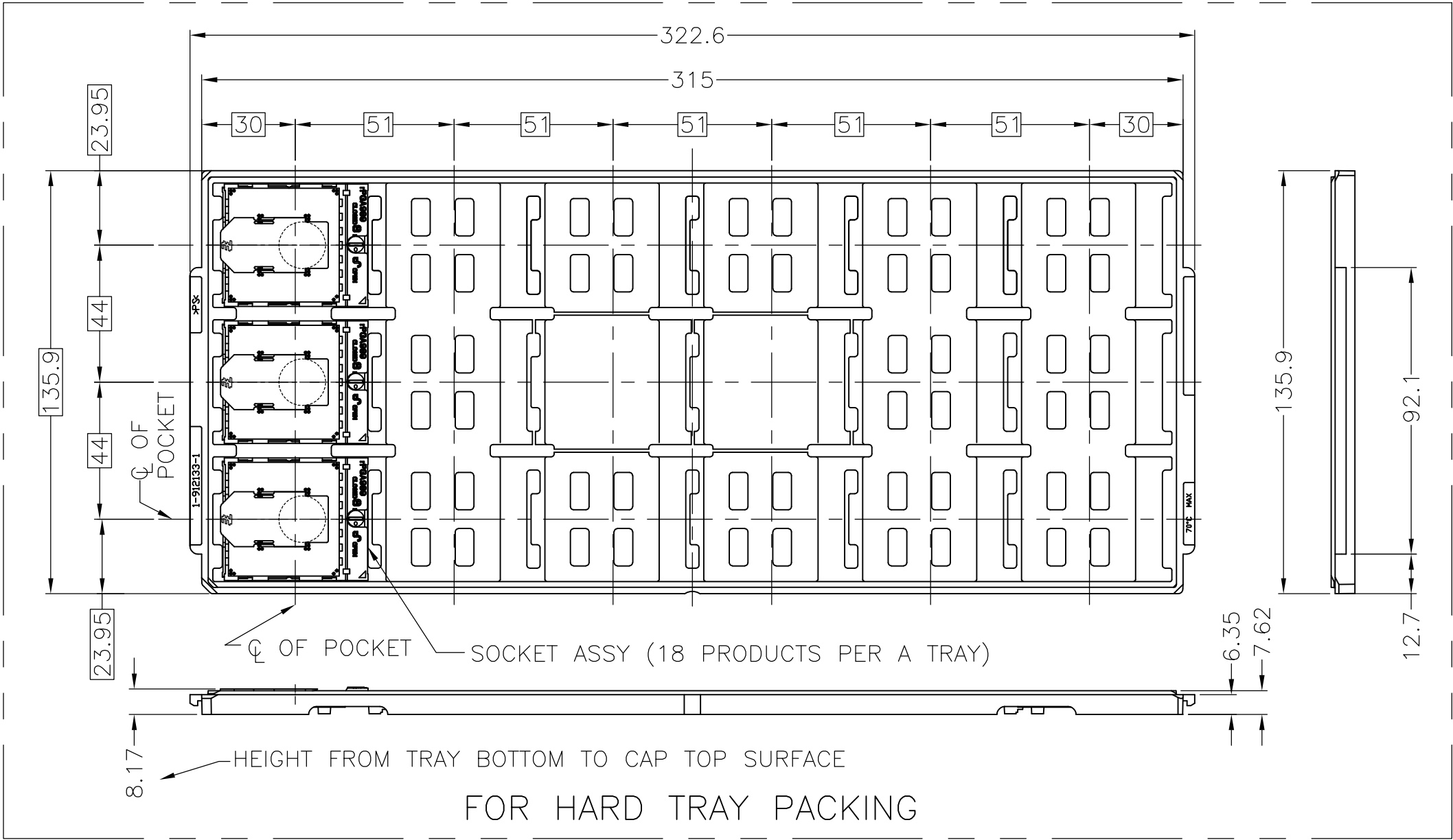
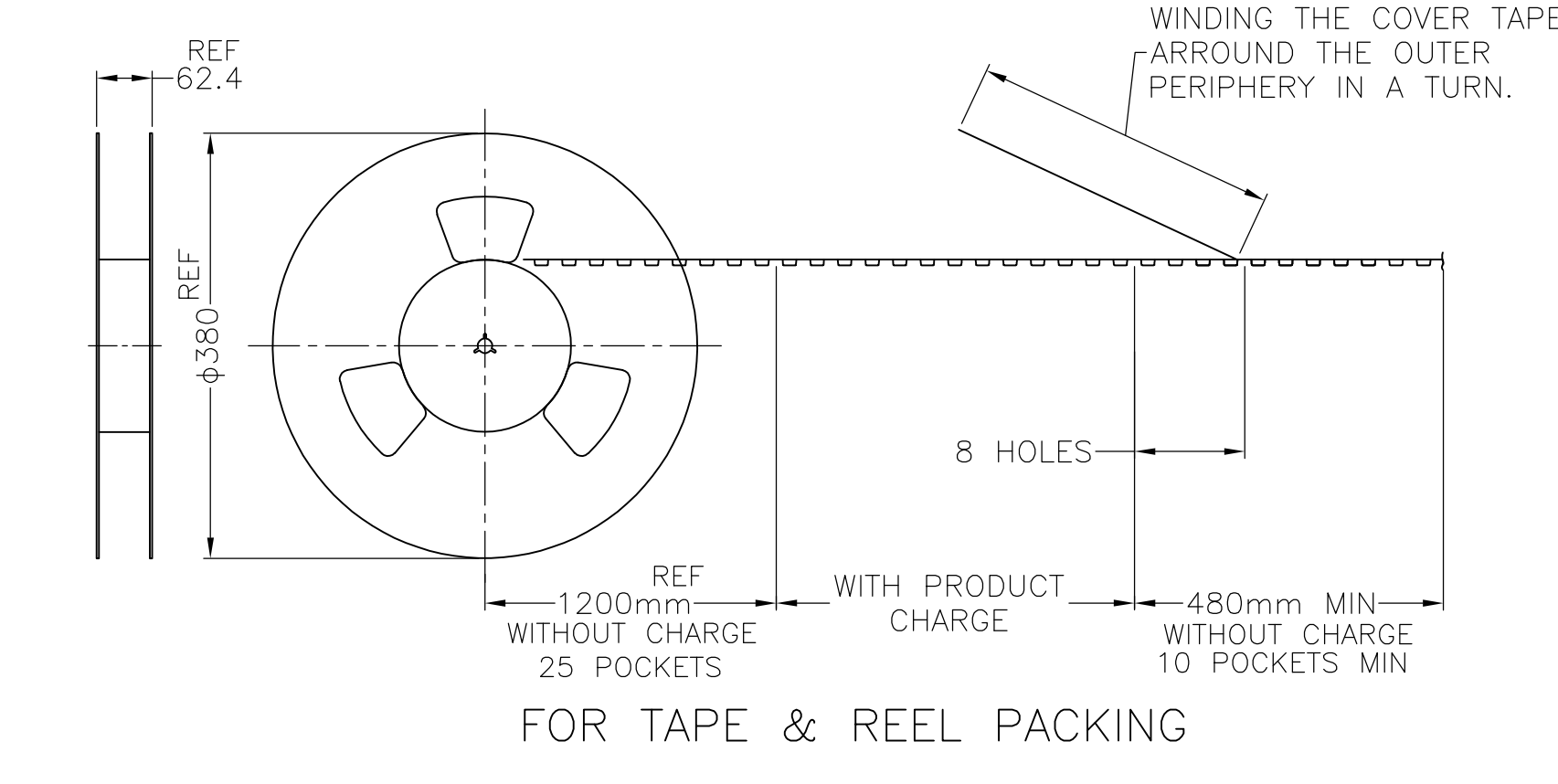
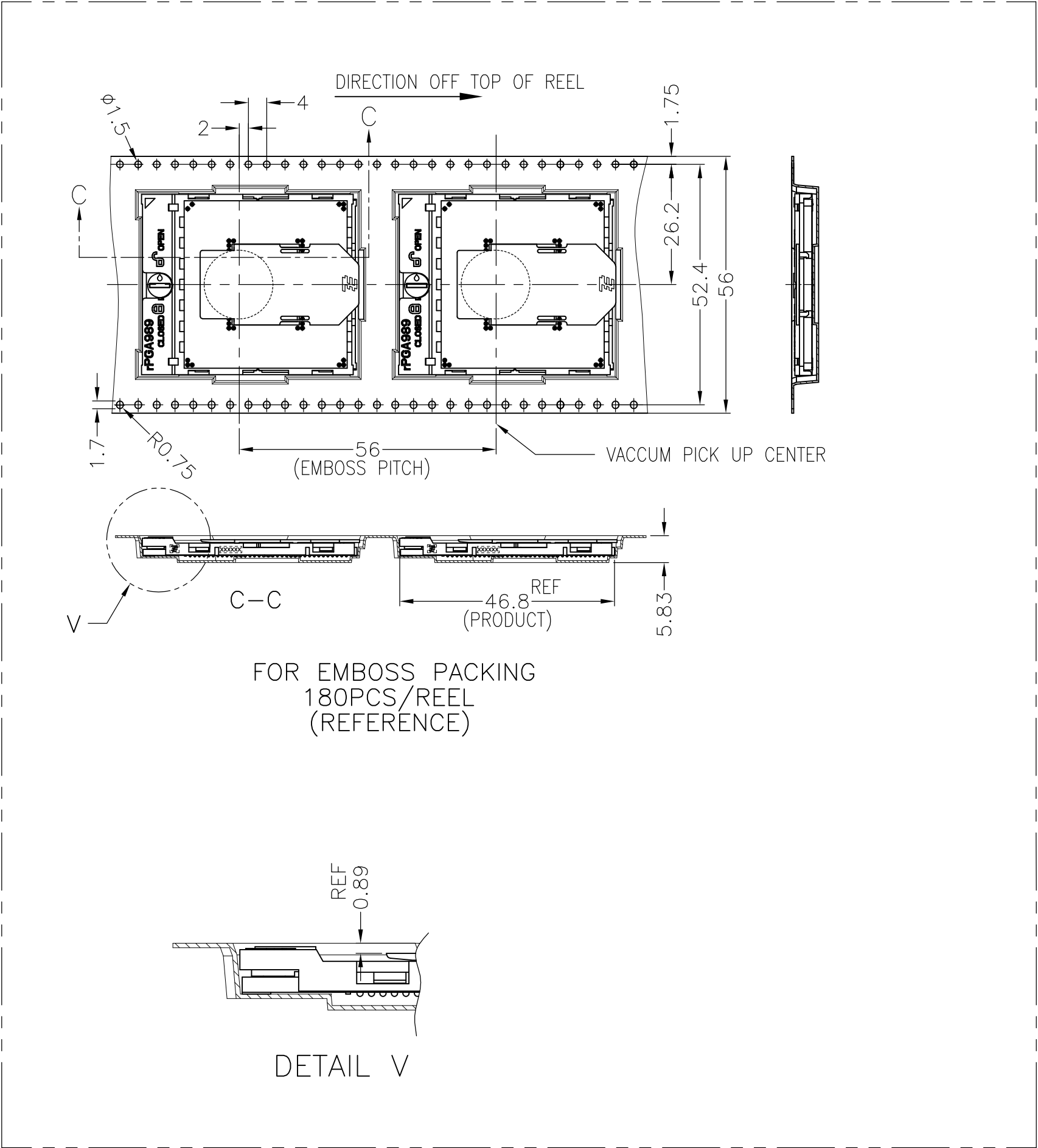
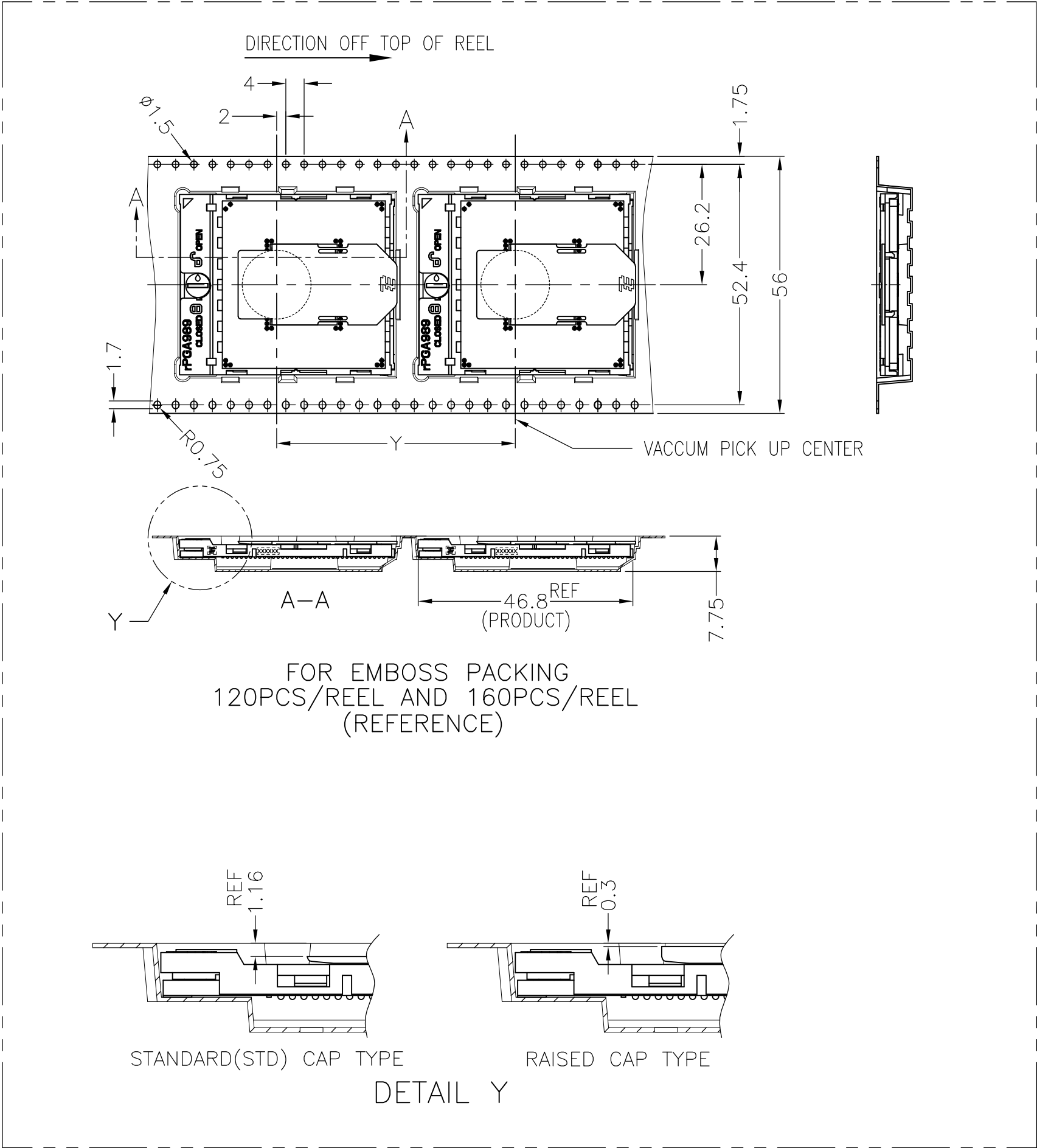


LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
—	—		E4	REVISED	14AUG13	T.N



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN RICK.ZHAO 09AUG2013	TE Connectivity			
DIMENSIONS: 单位: 毫米 mm		CHK H.TAGUCHI 13AUG2013				
		APVD T.NAKASHIMA 14AUG2013	NAME 名称			
		PRODUCT SPEC 製品規格 108-78587	SOCKET ASSY rPGA989 & rPGA988X			
TOLERANCES UNLESS OTHERWISE SPECIFIED: 一般公差		APPLICATION SPEC 取付適用規格 114-5445	SIZE A2	CAGE CODE 00779	DRAWING NO 番号 C=2013620	RESTRICTED TO
MATERIAL 材料 SEE NOTE		WEIGHT 重量 SEE SHEET 4 OF 7	SCALE 尺度 NTS		SHEET 1 OF 7	REV E4
		CUSTOMER DRAWING				



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
H位: 特
mm

0-PLC
1-PLC
2-PLC
3-PLC
4-PLC

±0.3

MATERIAL
材料

—

TOLERANCES UNLESS
OTHERWISE SPECIFIED:
一般公差

±0.3

±1°

FINISH
仕上

—

DWN
CHK
APVD

PRODUCT SPEC
製品規格

APPLICATION SPEC
取付適用規格

WEIGHT

NAME
名称

SIZE
A2

CAGE CODE
00779

DRAWING NO
番号
C=2013620

RESTRICTED TO
—

TE Connectivity

SOCKET ASSY
rPGA989 & rPGA988X

SCALE
尺度 NTS

SHEET
2 OF 7

REV
E4

CUSTOMER DRAWING

SCALE
尺度 NTS

SHEET
2 OF 7

REV
E4

1471-9 (3/11)



- ⑨ PnP CAP : HIGH TEMP, THERMOPLASTIC, UL94V-0, BLACK
 △ CAM OPERATION ANGLE : 180DEG
 △ INDICATED DATE CODE ON THE HSG

4. LOW HALOGEN SPEC:
CHLORINE (Cl): 900 ppm MAX.
BROMINE (Br): 900 ppm MAX.
CHLORINE (Cl) + BROMINE (Br): 1500 ppm MAX.

THIS DRAWING IS A CONTROLLED DOCUMENT.		 TE Connectivity	
DIMENSIONS: H位: 耗 mm		TOLERANCES, UNLESS OTHERWISE SPECIFIED: 一般公差	
		±0.3 ±3*	
MATERIAL 材料		FINISH 仕上	
—		—	
CUSTOMER DRAWING		SCALE 尺度	
—		4:1	
SHEET		3 of 7	
REV		F4	

4

3

2

1

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RELEASED FOR PUBLICATION

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LOC

DIST

REVISIONS

我更

DESCRIPTION

DATE

DWN

APVD

P

LTR

SEE SHEET 1

-

-

-

PRODUCT TOP VIEW (WITHOUT CAP)

PRODUCT BOTTOM VIEW

PACKAGE ORIENTATION

STANDARD

180DEG ROTATE

rPGA989

rPGA988A

rPGA988B

rPGA988C

rPGA989/988A/988B/988C

Z

989 COVER HOLES

989 SOLDER BALLS

Z

988 COVER HOLES

989 SOLDER BALLS

Z

988 COVER HOLES

989 SOLDER BALLS

Z

988 COVER HOLES

989 SOLDER BALLS

PIN 1 OMIT

rPGA989

CLOSED

OPEN

Z

989 COVER HOLES

989 SOLDER BALLS

rPGA989

CLOSED

OPEN

PIN 1 OMIT

DETAIL Z

COVER HOLE CONFIGURATION

rPGA989

rPGA988A

rPGA988B

rPGA988C

rPGA989

180DEG ROTATE

OBSOLETE

OBSOLETE

OBSOLETE

7.7	56	120	TAPE & REEL	STD	rPGA989	5-2013620-3
7.7	52	160	TAPE & REEL	STD	rPGA989	5-2013620-2
7.8	56	120	TAPE & REEL	RAISED	rPGA988B	4-2013620-5
7.8	56	120	TAPE & REEL	RAISED	rPGA988A	4-2013620-4
7.8	56	120	TAPE & REEL	RAISED	rPGA989	4-2013620-3
7.7	52	160	TAPE & REEL	STD	rPGA988C	N/A
7.7	56	120	TAPE & REEL	STD	rPGA988B	2-2013620-3
7.7	52	160	TAPE & REEL	STD	rPGA988B	2-2013620-2
7.7	56	120	TAPE & REEL	STD	rPGA988A	1-2013620-3
7.7	52	160	TAPE & REEL	STD	rPGA988A	1-2013620-2
7.7	56	180	TAPE & REEL	STD	rPGA989	2013620-4
7.7	56	120	TAPE & REEL	STD	rPGA989	2013620-3
7.7	52	160	TAPE & REEL	STD	rPGA989	2013620-2
7.7	18		HARD TRAY	STD	rPGA989	2013620-1
PRODUCT WEIGHT (g/SOCKET)	DIMENSION Y	SOCKET QTY PER TRAY OR REEL	PACKAGE TYPE	CAP TYPE	SOCKET TYPE	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: 単位: ㎜

TOLERANCES UNLESS OTHERWISE SPECIFIED: 一般公差

0-PLC ±0.3

1-PLC ±0.3

2-PLC ±0.3

3-PLC ±0.3

4-PLC ±0.3

ANGLES ±

FINISH 仕上

NAME 名称

SIZE

CAGE CODE

DRAWING NO 番号

RESTRICTED TO

WEIGHT

SCALE 尺度

SHEET

REV

TE Connectivity

SOCKET ASSY

rPGA989 & rPGA988X

A200779

C=2013620

4:1

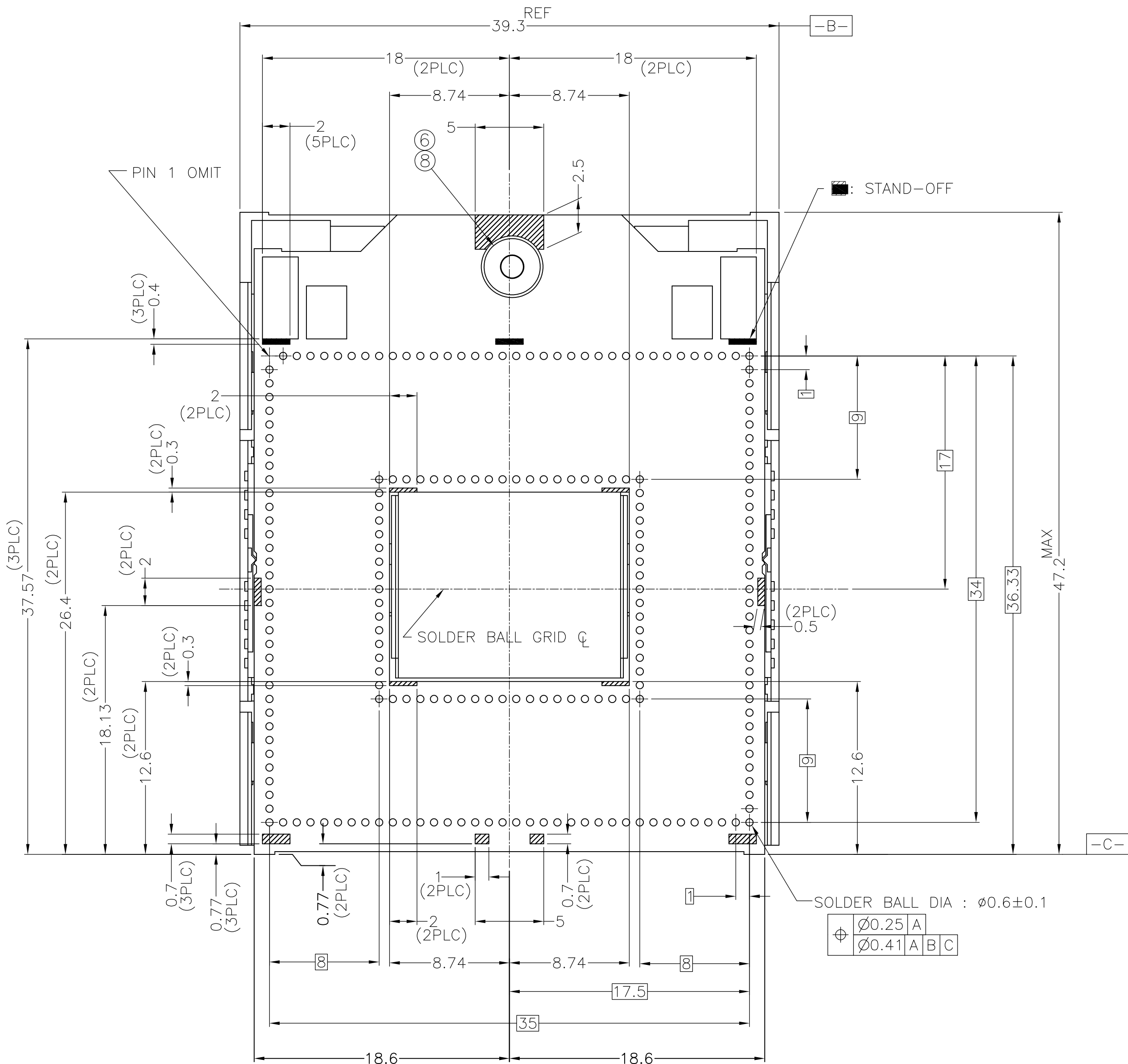
4 of 7

E4

1471-9 (3/11)

2013620

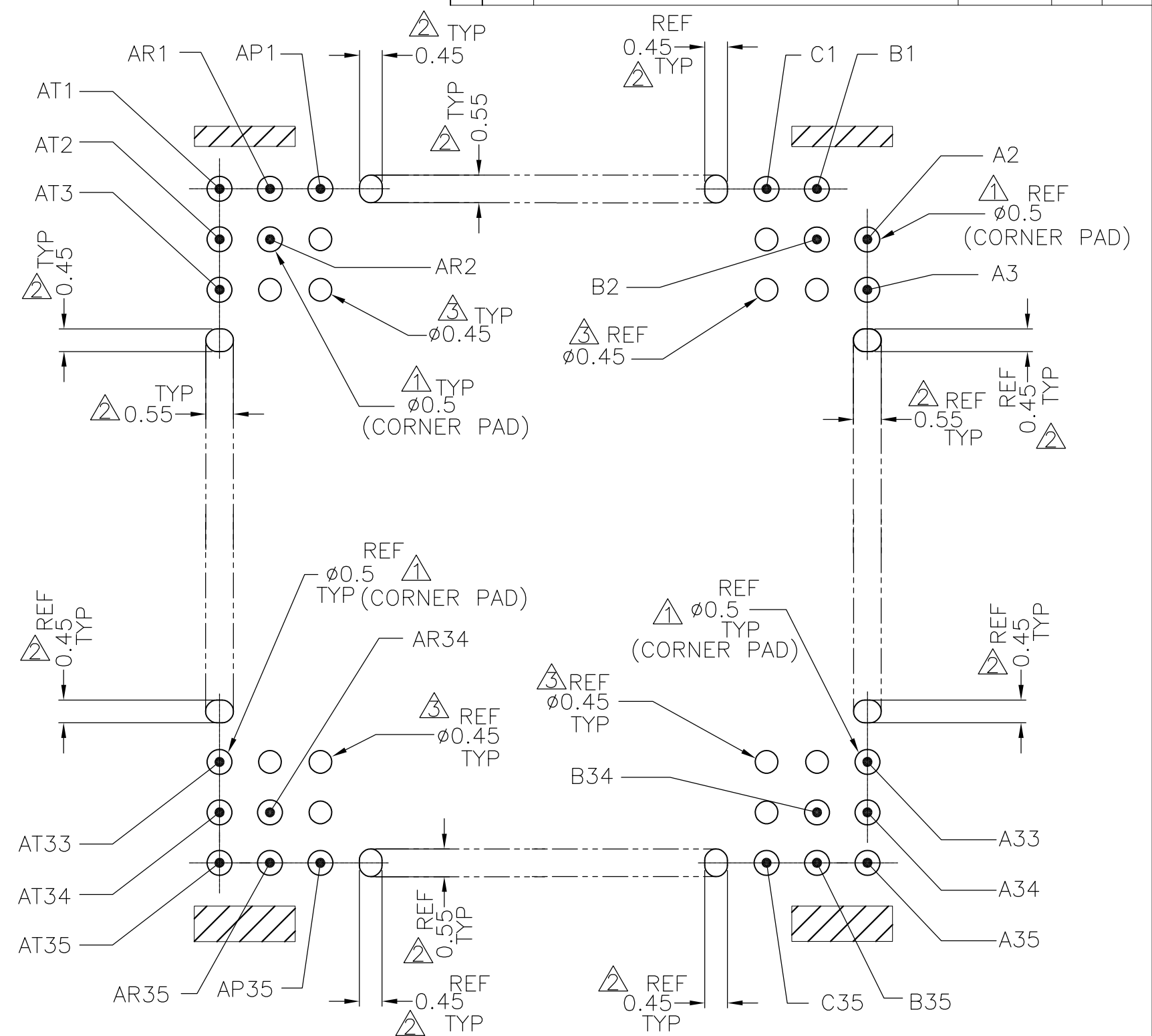
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	APVD
-	-	-	-	SEE SHEET 1	-	-



BOTTOM VIEW
(OPEN POSITION)

2013620-1 : AS SHOWN

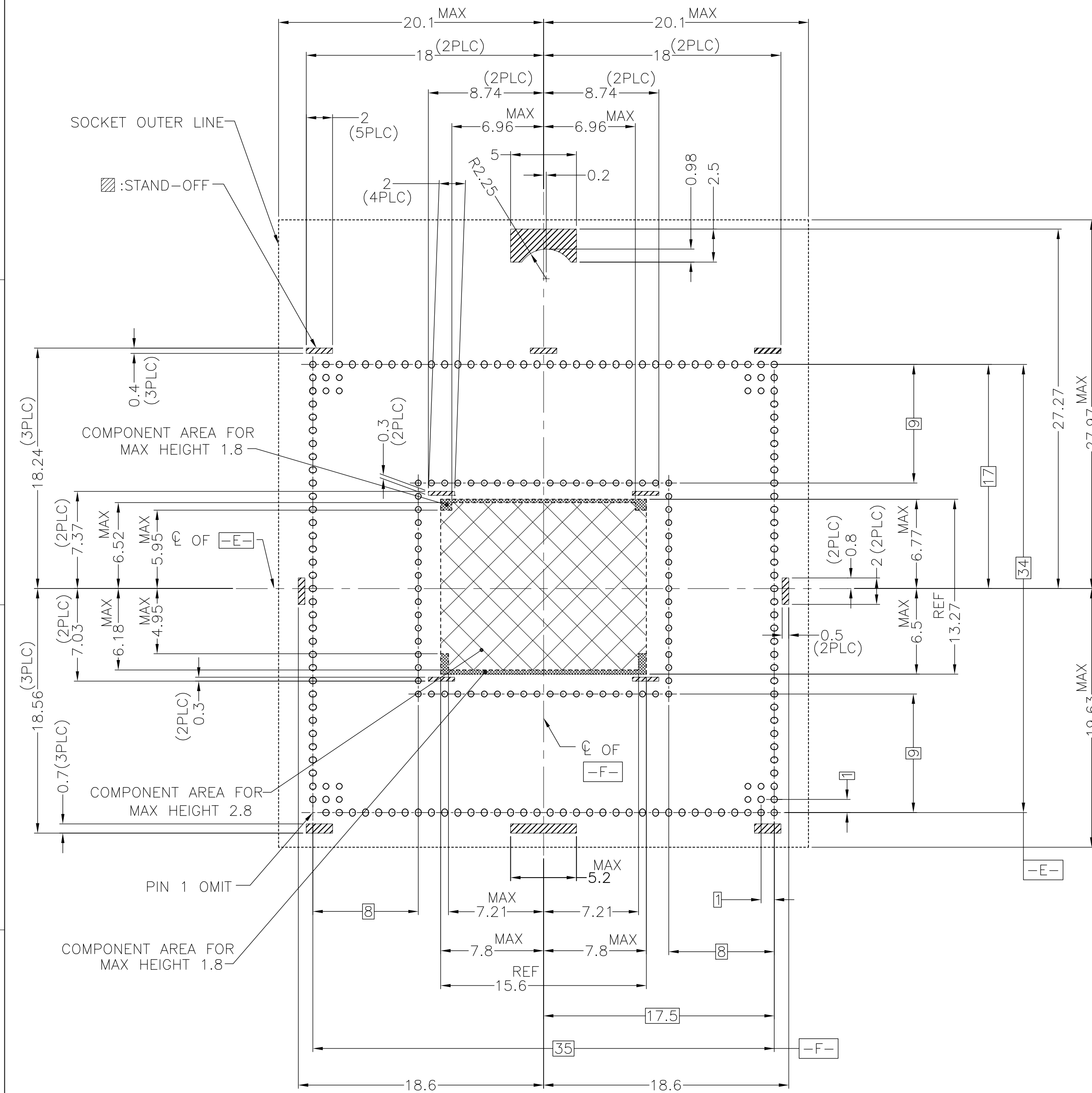
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 01APR2008		 TE Connectivity	
		CHK			
DIMENSIONS: H位 : 特 mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 一般公差		NAME 名称	
		0-PLC ±0.3		PRODUCT SPEC	
		1-PLC ±0.3		製品規格	
		2-PLC ±0.3		—	
		3-PLC ±0.3		APPLICATION SPEC	
		4-PLC ±0.3		取付適用規格	
MATERIAL 材料		FINISH 仕上		SIZE	
				CAGE CODE	
				DRAWING NO 番号	
				RESTRICTED TO	
		WEIGHT		A2 00779 C=2013620	
		CUSTOMER DRAWING		SCALE 4:1	
				SHEET 5 of 7	
				REV E4	



THE NUMBER OF SOLDER MASKED DEFINED PADS SHOULD BE MINIMIZED AND AVOIDED NEAR CORNERS OR OUTER EDGES.

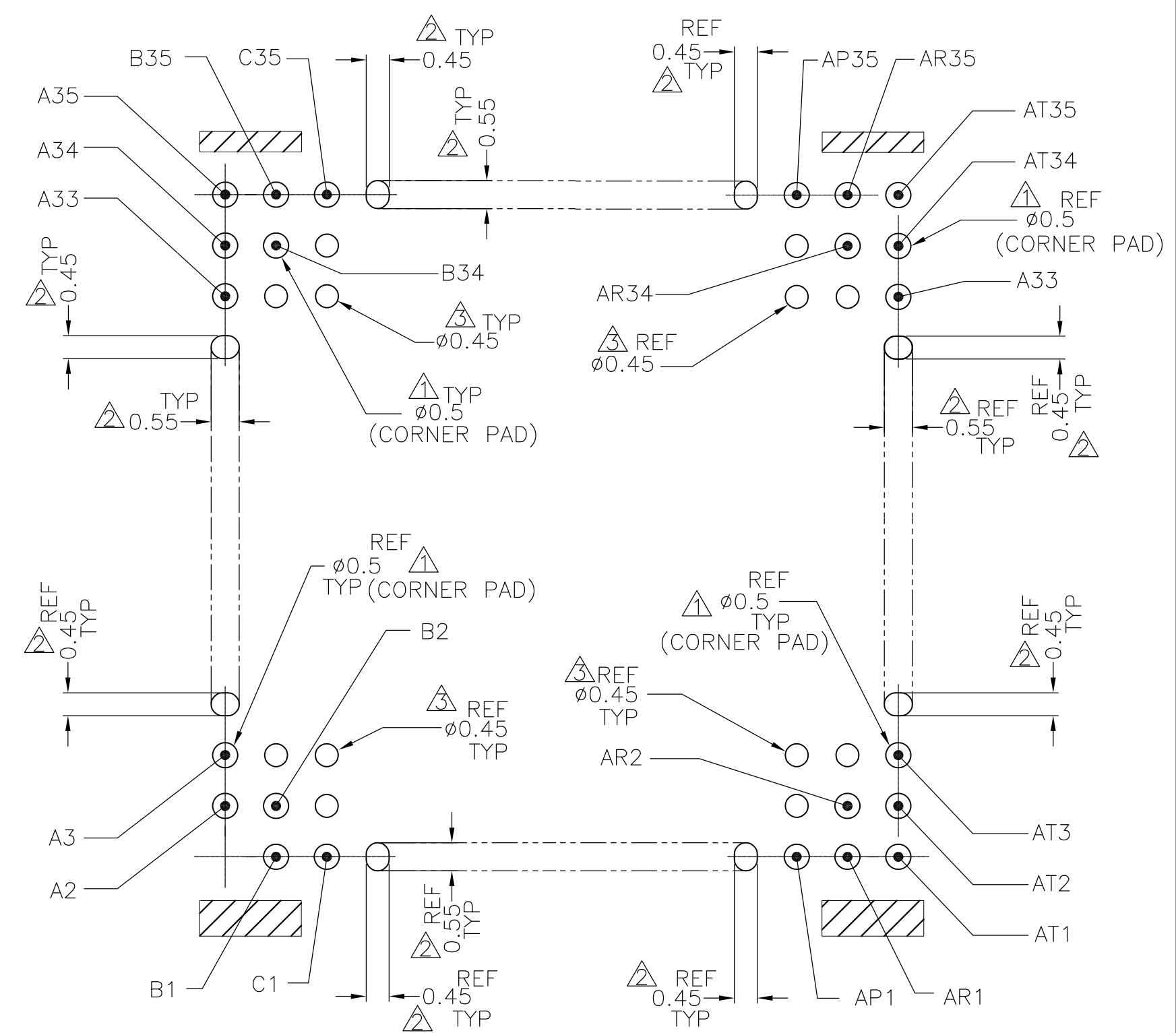
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN CHK APVD		 TE Connectivity	
DIMENSIONS: 尺寸: 耗 mm		TOLERANCES, UNLESS OTHERWISE SPECIFIED: 一般公差		NAME 名称	
		0-PLC ±0.3 1-PLC ±3* 2-PLC 3-PLC 4-PLC ANGLES ± -		PRODUCT SPEC 製品規格	
MATERIAL 材料		FINISH 仕上		APPLICATION SPEC 取付適用規格	
-		-		-	
		WEIGHT —		RESTRICTED TO —	
CUSTOMER DRAWING				SIZE A2	CAGE CODE 00779
				DRAWING NO C-2013620	REV F4
				SCALE 1:1	SHEET 6 of 7

LOC —	DIST —	REVISIONS 我更					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
			—	SEE SHEET 1	—	—	—



PCB LAYOUT

5-2013620-X AS SHOWN
(180DEG ROTATE TYPE)



DETAIL FOR CORNER PAD

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DIMENSIONS: H位：耗 mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 一般公差	±0.3 ±3*	NAME 名称	SOCKET ASSY rPGA989 & rPGA988X		
					PRODUCT SPEC 製品規格		
MATERIAL 材料	ANGLES FINISH 付上	取付適用規格 —	WEIGHT —	SIZE	CAGE CODE	DRAWING NO 番号	RESTRICTED TO
				A2	00779	C-2013620	—
CUSTOMER DRAWING				SCALE 尺度	4:1	SHEET 7 of 7	REV F4

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