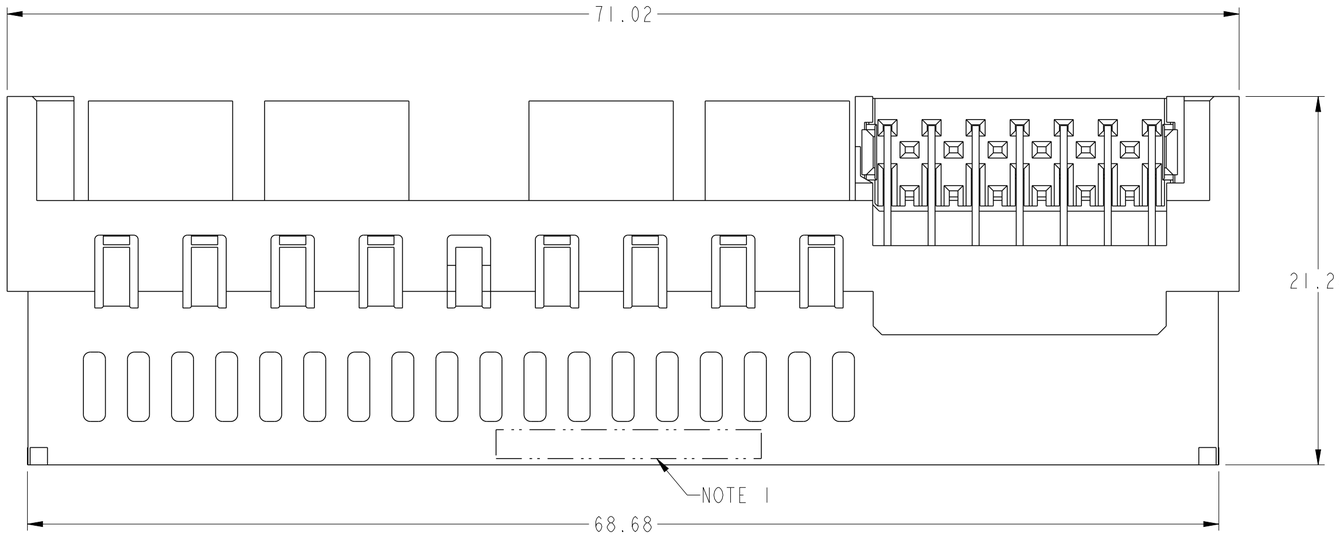
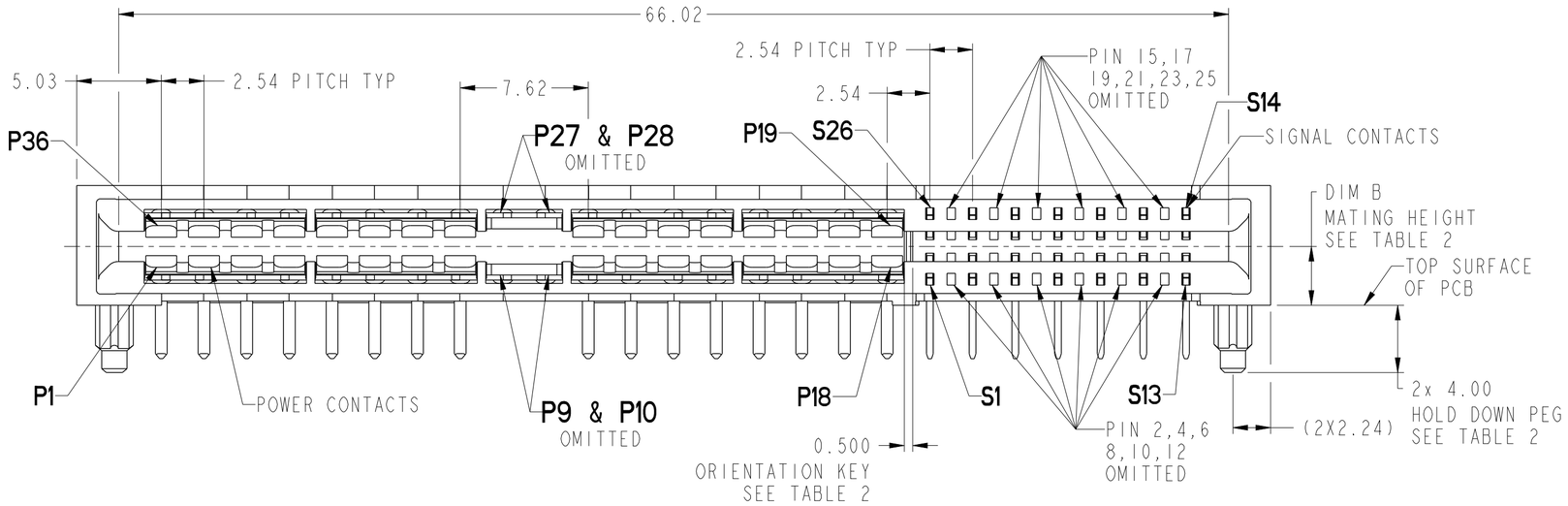
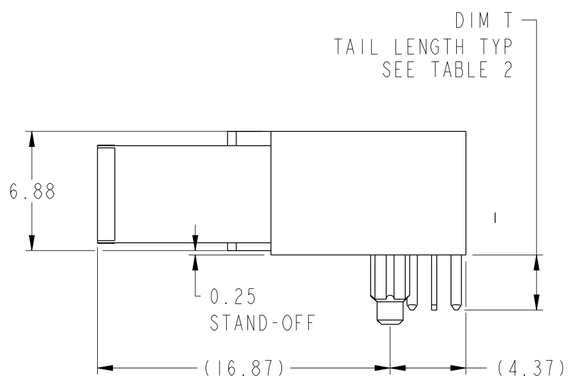




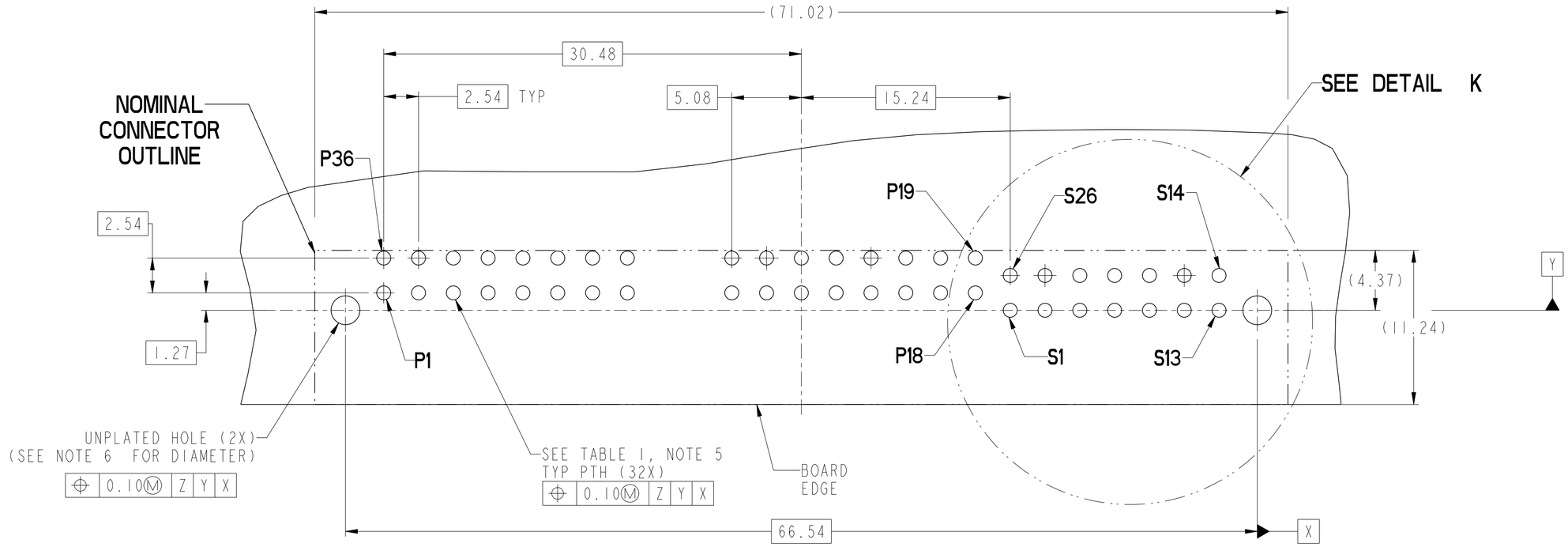


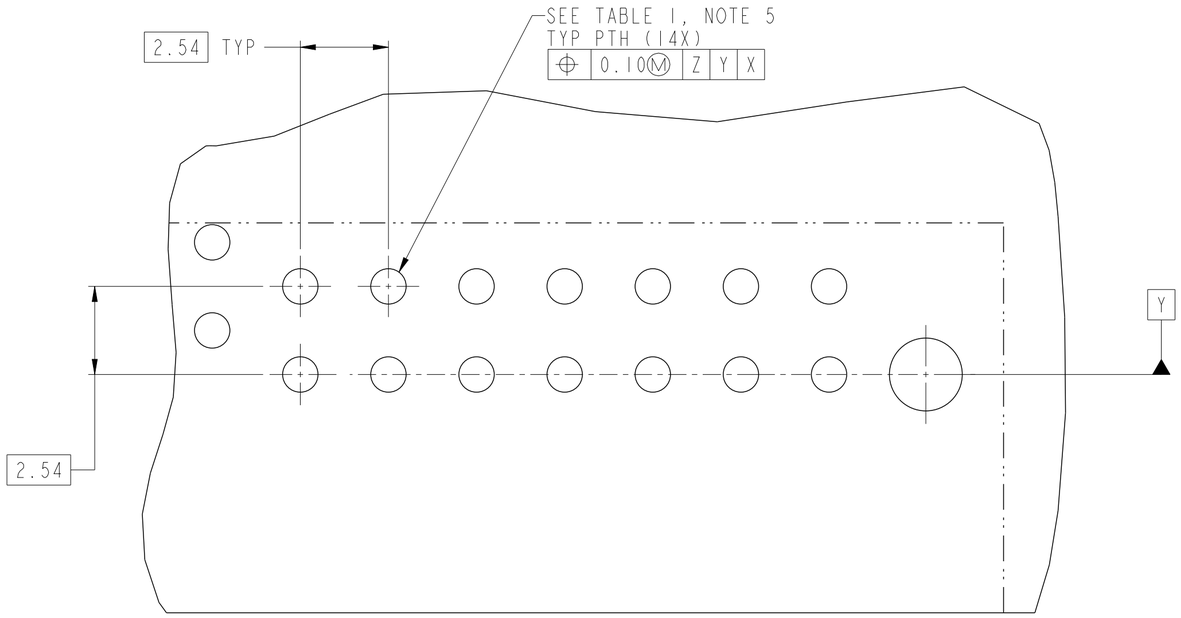
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spec ref	-			dr	Ada Ye	2019/08/07	projection	MM	size A2 / scale 4:1
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Ada Ye	2020/08/20			ecn no -
				chr	-	-			
				appr	Zheng, Pei-Min	2020/08/20	product family	HPCE	rel level Released
surface - ISO 1302	linear	0.X	±0.5	Amphenol FCi	title	R/A RECT (36P-26S) HIGH POWER CARD EDGE	dwg no	10153240	rev A
		0.XX	±0.25						
		0.XXX	±0.10						
	angular	0°	±2°		cat. no.	-	Product - Customer Drw		sheet 1 of 4

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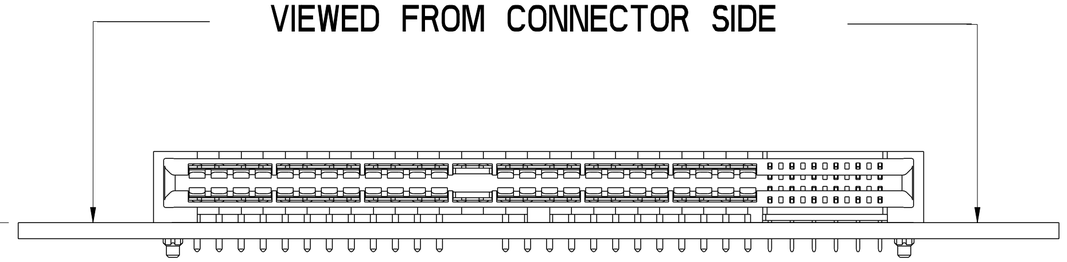
CONTACT TYPE	TOP LAYER DESCRIPTION	TABLE I (HPCE / SOLDER TAILS) PLATED THROUGH-HOLE REQUIREMENTS				
		DRILLED HOLE DIAMETER	COPPER THICKNESS	TIN-LEAD THICKNESS	TIN THICKNESS	FINISHED HOLE DIAMETER
POWER & SIGNAL	TIN-LEAD	1.10-1.16 (1.15 DRILL)	0.025 - 0.050	0.005 - 0.015	--	0.94 - 1.10
	IMMERSION TIN	1.10-1.16 (1.15 DRILL)	0.025 - 0.050	--	0.9 - 1.5um	0.94 - 1.10
	COPPER (SEE NOTE 8)	1.10-1.16 (1.15 DRILL)	0.025 - 0.050	--	--	0.94 - 1.10





DETAIL K
SCALE 8:1

RECOMMENDED PCB LAYOUT
VIEWED FROM CONNECTOR SIDE



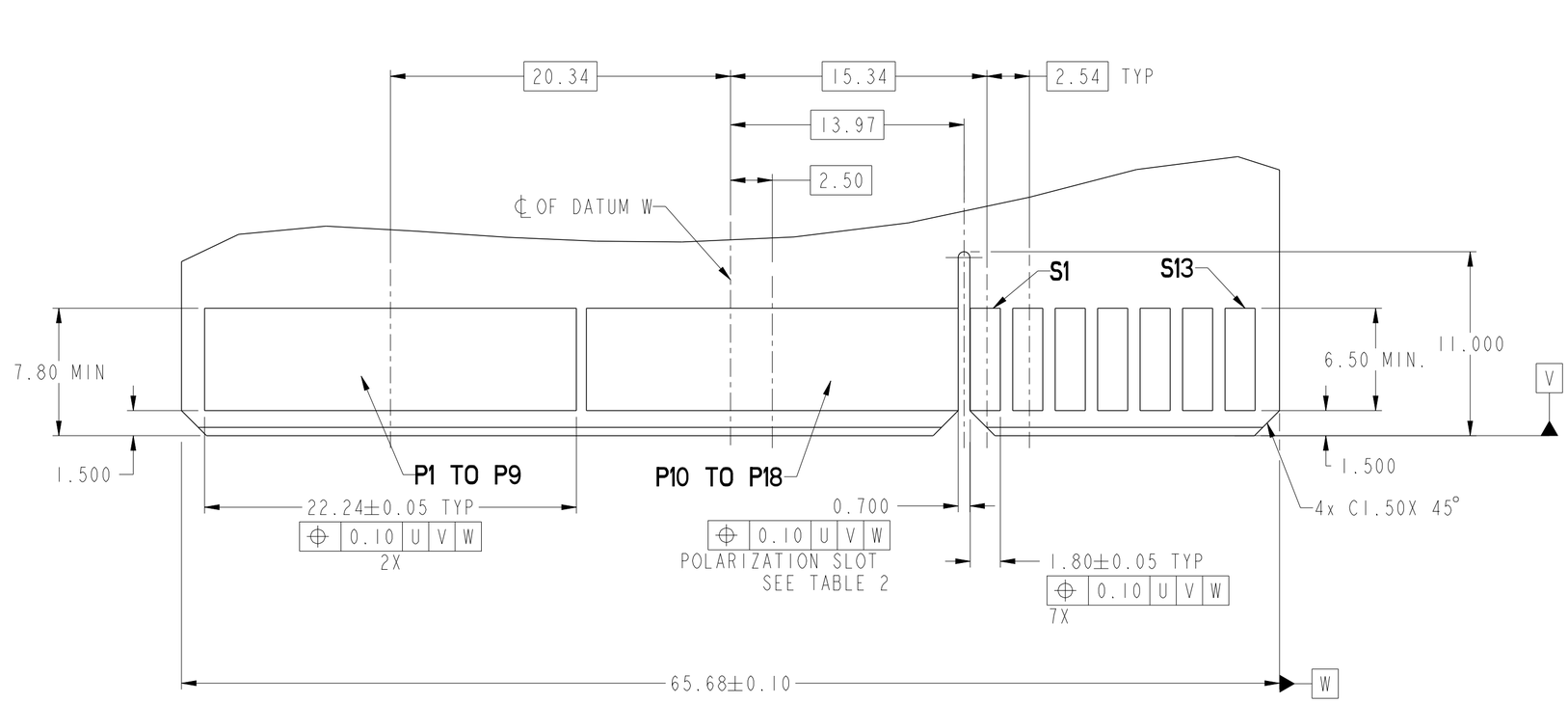
spec ref -			dr	Ada Ye	2019/08/07	projection	MM	size A2 / scale 4:1
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Ada Ye	2020/08/20			ecn no -
			chr	-	-			
			appr	Zheng, Pei-Min	2020/08/20	product family -		rel level Released
surface - ISO 1302	linear	0.X ±0.5	Amphenol FCi	title	R/A RECT (36P-26S) HIGH POWER CARD EDGE		dwg no 10153240	rev A
		0.XX ±0.25						
		0.XXX ±0.10						
	angular	0° ±2°		cat. no. -		Product - Customer Drw		sheet 2 of 4

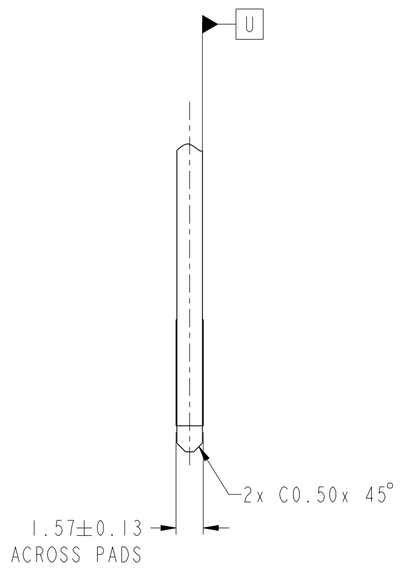
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PDS: Rev :A STATUS: Released Printed: Aug 20, 2020

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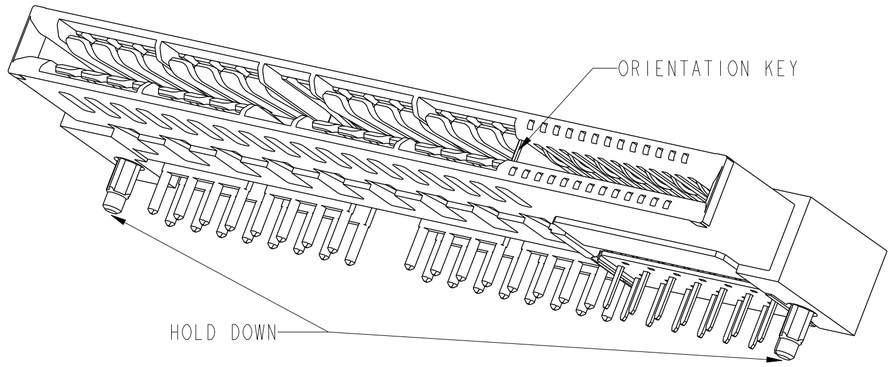
REFERENCE
PANDEMONIUM POWER SUPPLY BOARD

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spec ref -				dr	Ada Ye	2019/08/07	projection	MM	size A2 / scale 4:1
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Ada Ye	2020/08/20			
				chr	-	-			ecn no -
				appr	Zheng, Pei-Min	2020/08/20	product family -		rel level Released
surface ISO 1302	linear	0.X	±0.5	Amphenol FCi	title	R/A RECT (36P-26S) HIGH POWER CARD EDGE		dwg no 10153240	rev A
		0.XX	±0.25						
		0.XXX	±0.10						
	angular	0°	±2°		cat. no. -		Product - Customer Drw		sheet 3 of 4

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HPCE PART NUMBER (TABLE 2)					
PART NUMBER	TAIL TYPE	HOLD-DOWN OPTION	ORIENTATION KEY	DIM T TAIL LENGTH ±0.25	DIM B MATING LENGTH
10153240-001LF	SOLEDER TAIL	YES	NO	3.18	3.50
10153240-002LF			YES		



NOTES:

1. PRODUCT MARK:
   PART NUMBER AND DATE CODE TO BE MARKED ON THIS SURFACE .
   THE MARK CAN BE OMITTED IF THERE IS NOT ENOUGH SPACE ON THIS SURFACE.

2. MATERIALS:
   -HOUSING : HIGH TEMPERATURE THERMOPLASTIC WITH GLASS FIBER, UL94V-0, BLACK.
   -CONTACT : COPPER ALLOY.

3. CONTACT FINISH REF: GS-12-604 SECTION 5.2.

4. DENOTES CONNECTOR KEEP OUT ZONE.

5. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.

6. MOUNTING HOLES ARE UNPLATED
   ∅2.18 +/- 0.03 FOR SOLDER TAILS

7. THE HOUSING WILL WITHSTAND EXPOSURE TO 245°C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION.

8. THIS PRODUCT MEETS EUROPEN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004.

9. PRODUCT SPECIFICATION : GS-12-604.
   APPLICATION SPECIFICATION : GS-20-128.
   PACKAGING SPECIFICATION: GS-14-937.

10. A △- SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

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spec ref	-	dr	Ada Ye	2019/08/07	projection	MM	size A2 / scale 4:1
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Ada Ye	2020/08/20			ecn no -
		chr	-	-			
		appr	Zheng, Pei-Min	2020/08/20	product family	HPCE	rel level Released
surface - ISO 1302	linear 0.X ±0.5 / 0.XX ±0.25 / 0.XXX ±0.10	Amphenol FCi	title	R/A RECT (36P-26S) HIGH POWER CARD EDGE	dwg no	10153240	rev A
	angular 0° ±2°		cat. no.	-	Product - Customer Drw		sheet 4 of 4

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