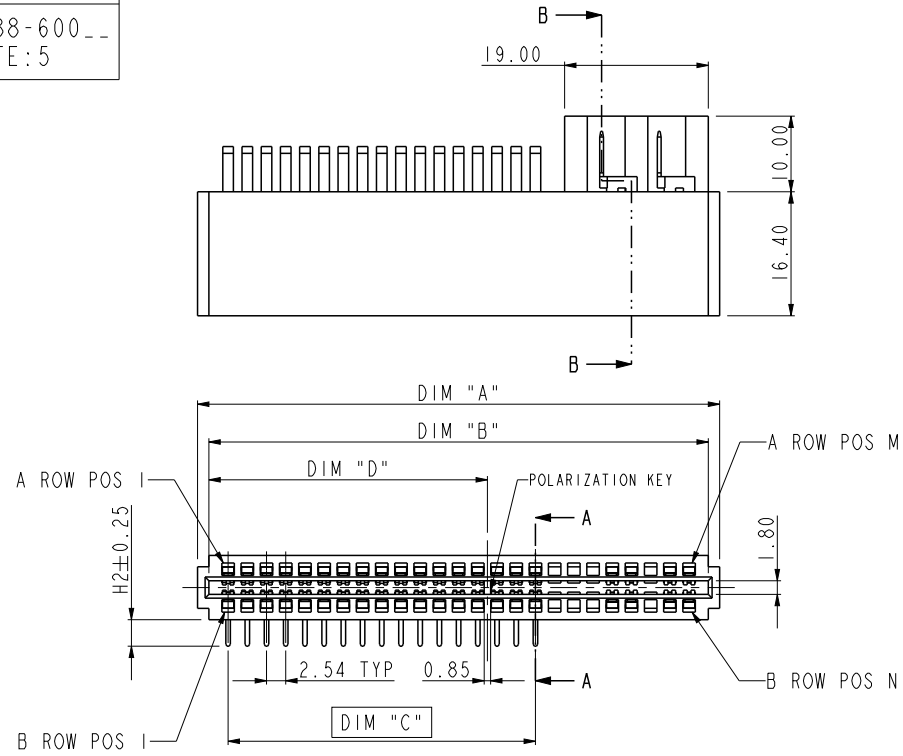


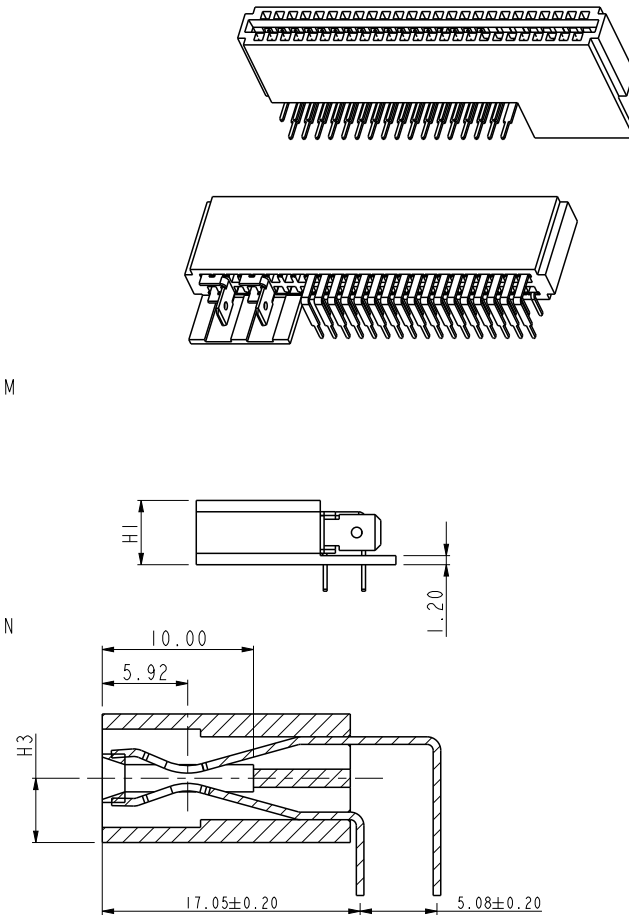
PRODUCT NO.

10035388-600__
NOTE: 5



NOTE:
(APPLY TO 10035388-600__ AS ADDITIONAL)

10. THE EMPTY POSITIONS ARE 18, 19, 20, 23.
11. THERE ARE 2 AC TERMINALS.

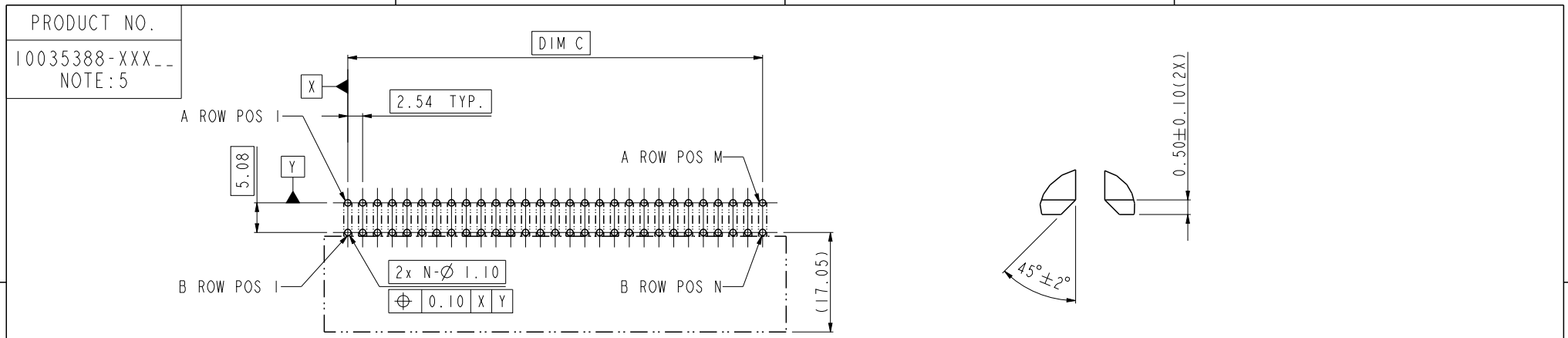


SECTION A-A
SCALE 2:1

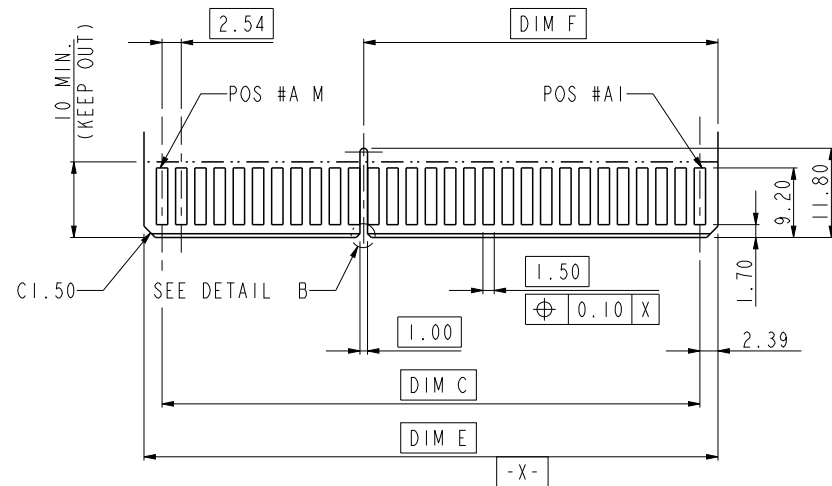
SECTION B-B
SCALE 2:1

spec ref		*	dr		De-Ming Lu	2014/08/06	<div>Amphenol Power Solutions</div> <div>A Division of Amphenol Corporation amphenolicc.com</div>		<div>MM</div> <div>←————→</div>		scale	1:1	size	A4			
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng			Ada Ye	2021/07/16	ecn no				ELX-DG-41134-1		
ISO 406						rvwr			-	-	rel level				Released		
ISO 1101						appr			Zheng, Pei-Min	2021/07/16							
surface		✓	linear	0.X	±0.5	projection		title	POWER EDGE CARD CONNECTOR WITHOUT SIGNAL ASSY				dwg no	10035388		rev	AR
				0.XX	±0.25												
				0.XXX	±0.10												
ISO 1302		angular	0°	±2°				product family				-		Product - Customer Drw		sheet 2 of 7	

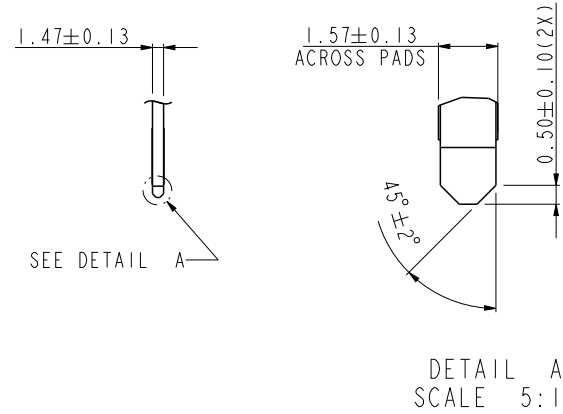
Creo File: APH-PWR-AAC; REV B; 2021-05-07

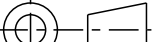


RECOMMENDED PCB LAYOUT



RECOMMENDED DAUGHTER CARD LAYOUT (TOP SIDE)



spec ref		*		dr		De-Ming Lu		2014/08/06		<div>Amphenol Power Solutions</div>			<div>MM</div>		scale		size						
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Ada Ye					2021/07/16		ecn no				ELX-DG-41134-1		A4		
ISO 406 ISO 1101						rvwr		-					-		rel level				Released				
						appr		Zheng, Pei-Min		2021/07/16		A Division of Amphenol Corporation			amphenol-icc.com								
surface - ISO 1302		linear		0.X		±0.5		projection 		title POWER EDGE CARD CONNECTOR WITHOUT SIGNAL ASSY					dwg no		10035388					rev	
				0.XX		±0.25									cat. no.		-					AR	
				0.XXX		±0.10																	
		angular		0°		±2°				product family					-		Product - Customer Drw					sheet 3 of 7	

Creo File: APH-PWR-AAC; REV B; 2021-05-07


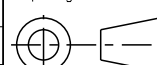
			2				3			4		
PRAT NO.	DIM"A"	DIM"B"	DIM"C"	DIM"D"	DIM"E"	DIM"F"	H1	H2	H3	PIN CONFIGURATION	M	N
I0035388-400 I0035388-400LF	61.42	58.42	53.34	29.21	58.12	29.06	8.50	3.50	4.25	ALL LOADED	22	22
I0035388-500 I0035388-500LF	76.66	73.66	68.58	N/A	73.36	N/A	8.50	3.50	4.25	ALL LOADED	28	28
I0035388-600 I0035388-600LF	69.04	66.04	40.64	36.83	65.74	36.68	8.50	3.50	4.25	A1 P1P1P1P1P1P1P1P1P1P1P1P1 A25 B1 P1P1P1P1P1P1P1P1P1P1P1P1 B25	25	25
I0035388-700 I0035388-700LF	86.82	83.82	78.74	N/A	83.52	N/A	8.50	3.50	4.25	ALL LOADED	32	32
I0035388-800 I0035388-800LF	48.72	45.72	40.64	N/A	45.42	N/A	8.50	3.50	4.25	ALL LOADED	17	17
I0035388-802 I0035388-802LF	48.72	45.72	40.64	N/A	45.42	N/A	8.50	3.50	4.25	A1 P1P1 P1P1 P1P1P1 P1 P1 P1 A17 B1 P1P1 P1P1 P1P1 P1 P1 P1 B17	17	17
I0035388-900 I0035388-900LF	41.10	38.10	33.02	26.67	37.80	26.52	8.50	3.50	4.25	ALL LOADED	14	14
I0035388-903 I0035388-903LF	94.44	91.44	86.36	N/A	91.14	N/A	8.50	3.50	4.25	A1 P1P1P1P1P1P1 P1P1P1P1 P1P1P1P1 P1P1P1P1P1 P1P1P1P1P1 A35 B1 P1P1P1P1P1P1 P1P1P1P1 P1P1P1P1 P1P1P1P1P1 P1P1P1P1P1 B35	35	35
I0035388-904 I0035388-904LF	94.44	91.44	86.36	N/A	91.14	N/A	8.50	3.50	4.25	A1 P1P1 P1P1 P1P1P1 P1P1 P1P1 P1P1 P1P1 P1P1 A35 B1 P1P1 P1P1 P1P1P1 P1P1 P1P1 P1P1 P1P1 P1P1 B35	35	35
I0035388-905 I0035388-905LF	94.44	91.44	86.36	N/A	91.14	N/A	8.50	3.50	4.25	ALL LOADED	35	35
I0035388-907 I0035388-907LF	53.80	50.80	45.72	26.27	50.50	26.52	8.50	3.50	4.25	ALL LOADED	19	19
I0035388-908 I0035388-908LF	61.42	58.42	53.34	29.21	58.12	29.06	8.50	3.50	4.25	A1 P1P1P1P1P1P1P1 P1P1P1P1 P1P1P1P1 A22 B1 P1P1P1P1P1P1P1 P1P1P1P1 P1P1P1P1 B22	22	22
I0035388-909 I0035388-909LF	48.72	45.72	40.64	N/A	45.42	N/A	8.50	3.50	4.25	A1 P1 P1P1P1P1P1 P1P1P1P1P1 A17 B1 P1 P1P1P1P1P1 P1P1P1P1P1 B17	17	17
I0035388-910 I0035388-910LF	94.44	91.44	86.36	N/A	91.14	N/A	8.50	3.50	4.25	A1 P1 P1P1 P1P1 P1P1P1P1P1P1P1P1P1P1P1P1P1P1P1P1 A35 B1 P1P1 P1P1 P1P1 P1P1P1P1P1P1P1P1P1P1P1P1P1P1P1P1 B35	35	35
I0035388-911 I0035388-911LF	53.80	50.80	45.72	N/A	50.50	N/A	8.50	3.50	4.25	ALL LOADED	19	19
I0035388-912 I0035388-912LF	41.10	38.10	33.02	N/A	37.80	N/A	8.50	3.50	4.25	A1 P1P1 P1P1 P1P1 P1P1P1 A14 B1 P1P1 P1P1 P1P1 P1P1P1 B14	14	14

spec ref				*				dr		De-Ming Lu		2014/08/06		<div>Amphenol Power Solutions</div>				<div>MM</div>		scale		size			
tolerance std				TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Ada Ye		2021/07/16						ecn no				ELX-DG-41134-1		A4	
ISO 406 ISO 1101								rvwr		-		-						rel level				Released			
								appr		Zheng, Pei-Min		2021/07/16		A Division of Amphenol Corporation				amphenol-icc.com							
<div>surface</div> <div>ISO 1302</div>				<div>linear</div>		0.X		±0.5		<div>projection</div> <div></div>		<div>title</div> <div>POWER EDGE CARD CONNECTOR</div> <div>WITHOUT SIGNAL ASSY</div>				<div>dwg no</div> <div>10035388</div>		<div>rev</div> <div>AR</div>							
						0.XX		±0.25																	
						0.XXX		±0.10																	
				<div>angular</div>		0°		±2°		product family				-				Product - Customer Drw				sheet 5 of 7			

1		2					3			4																																																		
PRAT NO.	DIM"A"	DIM"B"	DIM"C"	DIM"D"	DIM"E"	DIM"F"	H1	H2	H3	PIN CONFIGURATION	M	N																																																
10035388-107 10035388-107LF	69.04	66.04	60.96	N/A	65.74	N/A	8.50	3.50	4.25	AI <table><tr><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td></tr></table> A25 BI <table><tr><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td></tr></table> B25	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	25	25																				
P	P	P	P	P	P	P	P	P	P	P	P	P	P																																															
P	P	P	P	P	P	P	P	P	P	P	P	P	P																																															
10035388-913 10035388-913LF	25.86	22.86	17.78	N/A	22.56	N/A	8.50	3.50	4.25	ALL LOADED	8	8																																																
10035388-902 10035388-902LF	94.44	91.44	86.36	N/A	91.14	N/A	8.50	3.50	4.25	AI <table><tr><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td></tr></table> A35 BI <table><tr><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td></tr></table> B35	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	35	35																				
P	P	P	P	P	P	P	P	P	P	P	P	P	P																																															
P	P	P	P	P	P	P	P	P	P	P	P	P	P																																															
10035388-108 10035388-108LF	69.04	66.04	60.96	N/A	65.74	N/A	8.50	3.50	4.25	AI <table><tr><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td></tr></table> A25 BI <table><tr><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td></tr></table> B25	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	25	25																				
P	P	P	P	P	P	P	P	P	P	P	P	P	P																																															
P	P	P	P	P	P	P	P	P	P	P	P	P	P																																															
10035388-206 10035388-206LF	84.28	81.28	76.20	N/A	80.98	N/A	8.50	3.50	4.25	AI <table><tr><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td></tr></table> A31 BI <table><tr><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td></tr></table> B31	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	31	31																				
P	P	P	P	P	P	P	P	P	P	P	P	P	P																																															
P	P	P	P	P	P	P	P	P	P	P	P	P	P																																															
10035388-110 10035388-110LF	69.04	66.04	60.96	N/A	65.74	N/A	8.50	3.50	4.25	AI <table><tr><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td></tr></table> A25 BI <table><tr><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td></tr></table> B25	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	25	25																				
P	P	P	P	P	P	P	P	P	P	P	P	P	P																																															
P	P	P	P	P	P	P	P	P	P	P	P	P	P																																															
10035388-204 10035388-204LF	81.74	78.74	73.66	N/A	78.44	N/A	8.50	3.50	4.25	ALL LOADED	30	30																																																
10035388-114 10035388-114LF	41.10	38.10	33.02	N/A	37.80	N/A	8.50	3.50	4.25	ALL LOADED	14	14																																																
10035388-119 10035388-119LF	94.44	91.44	86.36	N/A	91.14	N/A	8.50	3.50	4.25	AI <table><tr><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td></tr></table> A35 BI <table><tr><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td></tr></table> B35	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	35	35																				
P	P	P	P	P	P	P	P	P	P	P	P	P	P																																															
P	P	P	P	P	P	P	P	P	P	P	P	P	P																																															
10035388-120 10035388-120LF	69.04	66.04	60.96	N/A	65.74	N/A	8.50	3.50	4.25	AI <table><tr><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td></tr></table> A25 BI <table><tr><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td></tr></table> B25	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	25	25																				
P	P	P	P	P	P	P	P	P	P	P	P	P	P																																															
P	P	P	P	P	P	P	P	P	P	P	P	P	P																																															
10035388-121 10035388-121LF	48.72	45.72	40.64	N/A	45.42	N/A	8.50	3.50	4.25	AI <table><tr><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td></tr></table> A17 BI <table><tr><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td></tr></table> B17	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	17	17																				
P	P	P	P	P	P	P	P	P	P	P	P	P	P																																															
P	P	P	P	P	P	P	P	P	P	P	P	P	P																																															
10035388-122 10035388-122LF	76.66	73.66	68.58	N/A	73.36	N/A	8.50	3.50	4.25	AI <table><tr><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td></tr></table> A28 BI <table><tr><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td></tr></table> B28	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	28	28																				
P	P	P	P	P	P	P	P	P	P	P	P	P	P																																															
P	P	P	P	P	P	P	P	P	P	P	P	P	P																																															
10035388-123 10035388-123LF	69.04	66.04	60.69	N/A	65.74	N/A	8.50	3.50	4.25	AI <table><tr><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td></tr></table> A25 BI <table><tr><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td></tr></table> B25	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	25	25																				
P	P	P	P	P	P	P	P	P	P	P	P	P	P																																															
P	P	P	P	P	P	P	P	P	P	P	P	P	P																																															
10035388-125 10035388-125LF	41.10	38.10	33.02	N/A	37.80	N/A	8.50	3.50	4.25	AI <table><tr><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td></tr></table> A14 BI <table><tr><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td></tr></table> B14	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14	14																				
P	P	P	P	P	P	P	P	P	P	P	P	P	P																																															
P	P	P	P	P	P	P	P	P	P	P	P	P	P																																															
10035388-126 10035388-126LF	41.10	38.10	33.02	N/A	37.80	N/A	8.50	3.50	4.25	AI <table><tr><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td></tr></table> A14 BI <table><tr><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td></tr></table> B14	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14	14																				
P	P	P	P	P	P	P	P	P	P	P	P	P	P																																															
P	P	P	P	P	P	P	P	P	P	P	P	P	P																																															
10035388-207 10035388-207LF	81.74	78.74	73.66	N/A	78.44	N/A	8.50	3.50	4.25	AI <table><tr><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td></tr></table> A30 BI <table><tr><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td></tr></table> B30	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	30																				
P	P	P	P	P	P	P	P	P	P	P	P	P	P																																															
P	P	P	P	P	P	P	P	P	P	P	P	P	P																																															
<table><tr><td colspan="2">spec ref *</td><td colspan="2">dr De-Ming Lu 2014/08/06</td><td colspan="2" rowspan="3">Amphenol Power Solutions</td><td colspan="2">MM</td><td colspan="2">scale 1:1</td><td colspan="2">size A4</td></tr><tr><td colspan="2">tolerance std ISO 406 ISO 1101</td><td colspan="2">eng Ada Ye 2021/07/16</td><td colspan="2">ec n no ELX-DG-41134-1</td></tr><tr><td colspan="2">TOLERANCES UNLESS OTHERWISE SPECIFIED</td><td colspan="2">r vwr - -</td><td colspan="2">rel level Released</td></tr><tr><td colspan="2">surface ISO 1302</td><td colspan="2">linear 0.X ±0.5 0.XX ±0.25 0.XXX ±0.10</td><td colspan="2">projection </td><td colspan="2">cat. no. 10035388</td><td colspan="2">rev AR</td><td colspan="2">product family - Product - Customer Drw</td></tr><tr><td colspan="2">angular 0° ±2°</td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2">sheet 6 of 7</td></tr></table>													spec ref *		dr De-Ming Lu 2014/08/06		Amphenol Power Solutions		MM		scale 1:1		size A4		tolerance std ISO 406 ISO 1101		eng Ada Ye 2021/07/16		ec n no ELX-DG-41134-1		TOLERANCES UNLESS OTHERWISE SPECIFIED		r vwr - -		rel level Released		surface ISO 1302		linear 0.X ±0.5 0.XX ±0.25 0.XXX ±0.10		projection		cat. no. 10035388		rev AR		product family - Product - Customer Drw		angular 0° ±2°										sheet 6 of 7	
spec ref *		dr De-Ming Lu 2014/08/06		Amphenol Power Solutions		MM		scale 1:1		size A4																																																		
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angular 0° ±2°										sheet 6 of 7																																																		

Crea File:APH-PWR-AAC;REV B;2021-09-07

PRAT NO.		DIM"A"	DIM"B"	DIM"C"	DIM"D"	DIM"E"	DIM"F"	H1	H2	H3	PIN CONFIGURATION		M	N																								
10035388-126A 10035388-126ALF		41.10	38.10	33.02	N/A	37.80	N/A	8.50	5.00	4.25	AI <table><tr><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td></tr><tr><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td></tr></table> AI 4 BI <table><tr><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td></tr><tr><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td><td>P</td></tr></table> BI 4		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	14	14
P	P	P	P	P	P																																	
P	P	P	P	P	P																																	
P	P	P	P	P	P																																	
P	P	P	P	P	P																																	
10035388-400A 10035388-400ALF		61.42	58.42	53.34	29.21	58.12	29.06	8.50	5.00	4.25	ALL LOADED		22	22																								

spec ref *		dr De-Ming Lu		2014/08/06		Amphenol Power Solutions		MM		scale 1:1		size A4			
tolerance std		eng Ada Ye		2021/07/16				ec n no ELX-DG-41134-1							
ISO 406 ISO 1101		rv wr -		-				rel level Released							
		appr Zheng, Pei-Min		2021/07/16		A Division of Amphenol Corporation amphenol-icc.com									
surface -  ISO 1302		linear		0.X ±0.5 0.XX ±0.25 0.XXX ±0.10		projection 		title POWER EDGE CARD CONNECTOR WITHOUT SIGNAL ASSY		dwg no		10035388		rev	
										cat. no.		-		AR	
										angular		0° ±2°		product family -	

Crea File:APH-PWR-AAC;REV B;2021-09-07