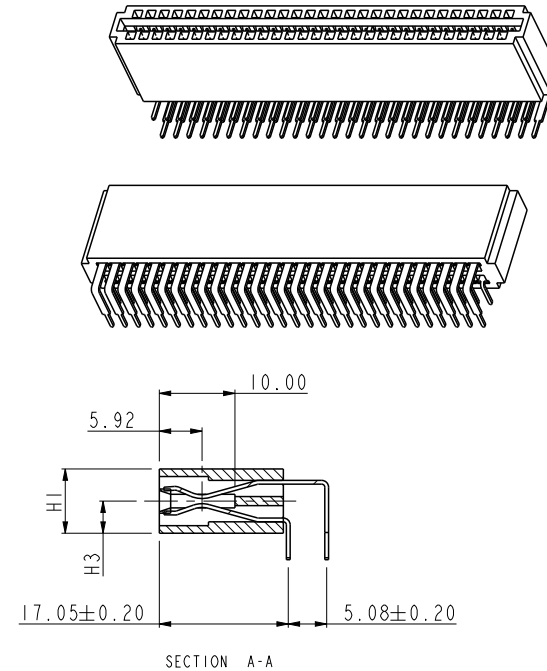
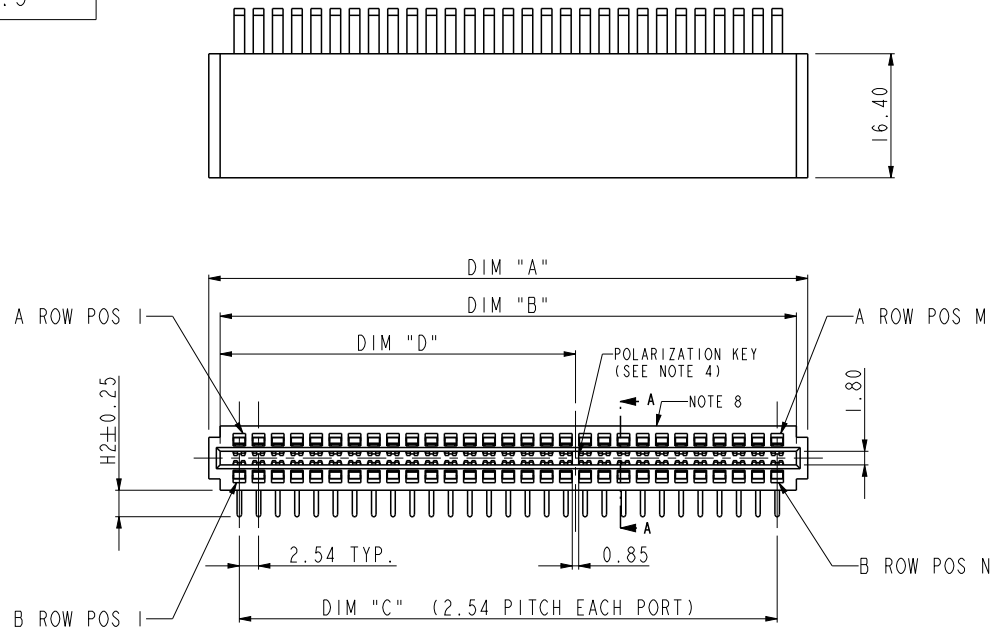


PRODUCT NO.

10035388-XXX_-
NOTE:5

NOTE:

1. MATERIAL:

HOUSING: HIGH TEMPERATURE THERMOPLASTIC,
UL 94 V-0 RATED, BLACK.

TERMINAL: HIGH CONDUCTIVITY COPPER ALLOY.

2. PRODUCT SPECIFICATION: GS-12-259.

3. PACKAGE SPECIFICATION: GS-14-937

4. THERE IS NO POLARIZATION KEY IN 10035388-102/103/104/105/106/107/108/110/114/119/120/121/122
123/202/203/204/205/206/500/700/800/802/902/903/904/905/909/910/911/912/913.

5. PLATING SPEC:

10035388-XXX:

POWER PIN: CONTACT AREA - 30u" GOLD OVER 50u" NICKEL UNDER PLATED.

SOLDER TAIL - 100u" TIN/LEAD OVER 50u" NICKEL UNDER PLATED.

AC TERMINAL: 50u" NICKEL UNDER PLATED; 30u" GOLD ON CONTACT AREA.

10035388-XXXLF:

POWER PIN: CONTACT AREA - 30u" GOLD OVER 50u" NICKEL UNDER PLATED.

SOLDER TAIL - 100u" PURE MATTE TIN OVER 50u" NICKEL UNDER PLATED.

AC TERMINAL: 50u" NICKEL UNDER PLATED; 30u" GOLD ON CONTACT AREA.

6. P/N 10035388-XXXLF MEETS EUROPEAN UNION DIRECTIVE

AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

7. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE

FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A CIRCUIT BOARD.

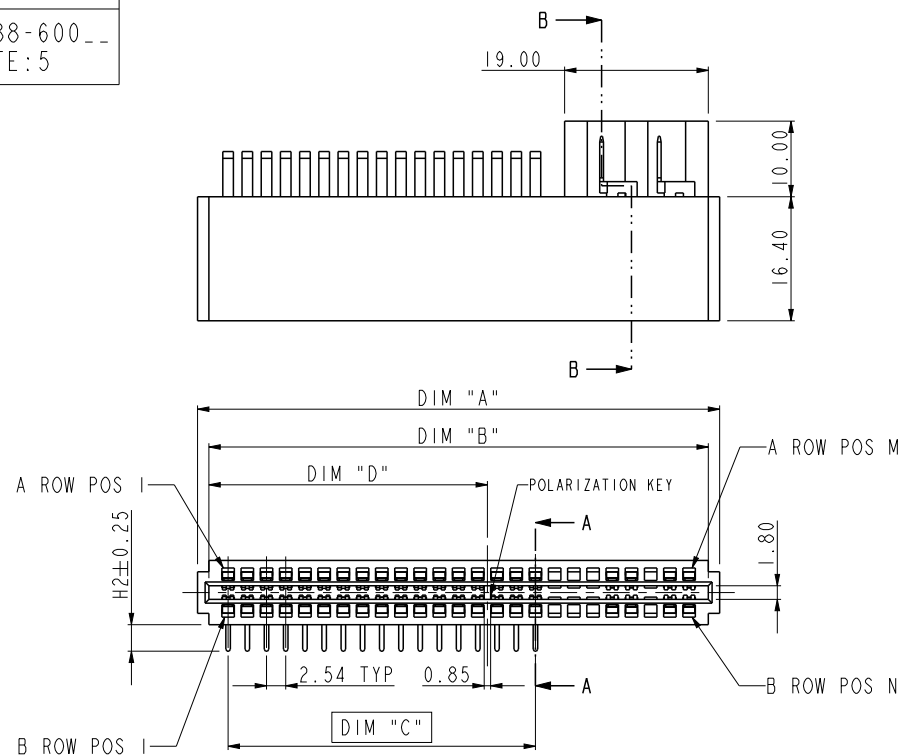
8. PRODUCT MARKING ON HOUSING IN AREA SHOWN MEETS AFci SPECIFICATION: GS-24-007.

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

spec ref		*		dr		De-Ming Lu		2014/08/06		projection		MM		size		A4		scale		1:1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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PRODUCT NO.

10035388-600 _ _
NOTE: 5

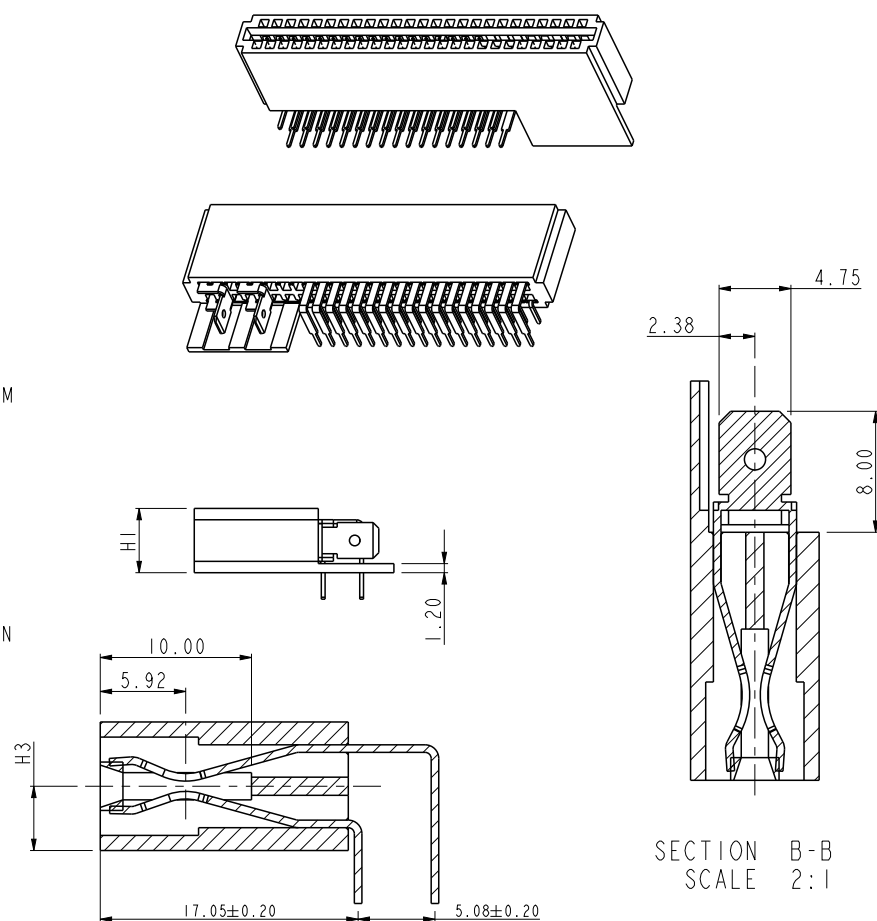


NOTE :

(APPLY TO 10035388-600__ AS ADDITIONAL)

10. THE EMPTY POSITIONS ARE 18, 19, 20, 23.

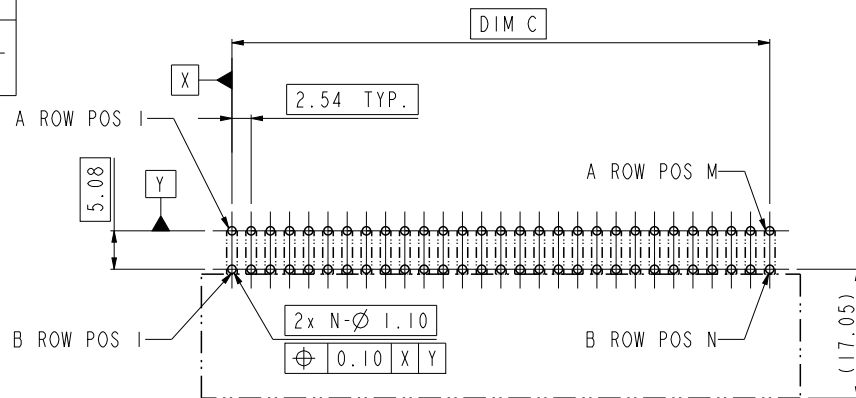
11. THERE ARE 2 AC TERMINALS.



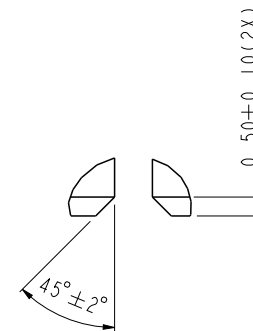
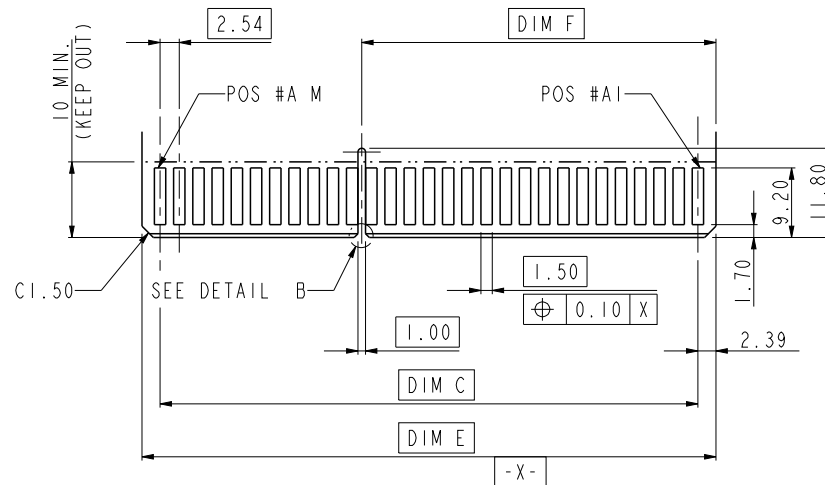
SECTION A-A
SCALE 2:1

spec ref *				dr De-Ming Lu		2014/08/06		projection		MM		size A4		scale 1:1					
tolerance std				eng Leborn Luo		2018/02/05						ecn no ELX-DG-29258-1							
ISO 406 ISO 1101				chr Feng Zheng		2018/02/06													
TOLERANCES UNLESS OTHERWISE SPECIFIED				appr Pei-Ming Zheng		2018/02/06		product family -				rel level Released							
surface -  ISO 1302		linear		0.X		±0.5		Amphenol FCI				POWER EDGE CARD CONNECTOR WITHOUT SIGNAL ASSY				dwg no 10035388		rev AM	
				0.XX		±0.25													
				0.XXX		±0.10													
		angular		0°		±2°		cat. no. -				Product - Customer Drw				sheet 2 of 6			

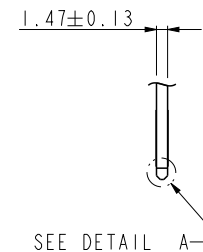
PRODUCT NO.
10035388-XXX_-
NOTE:5



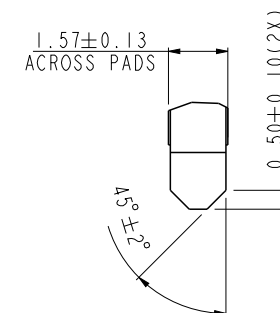
RECOMMENDED PCB LAYOUT

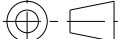
DETAIL B
SCALE 5:1

RECOMMENDED DAUGHTER CARD LAYOUT (TOP SIDE)



SEE DETAIL A

DETAIL A
SCALE 5:1

spec ref		*		dr	De-Ming Lu	2014/08/06	projection 	MM 	size	A4	scale	1:1							
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Leborn Luo	2018/02/05			ecn no	ELX-DG-29258-1									
				chr	Feng Zheng	2018/02/06													
				appr	Pei-Ming Zheng	2018/02/06						product family	- rel level		Released				
surface	linear	0.X	±0.5	Amphenol FCi	title	POWER EDGE CARD CONNECTOR				dwg no	10035388						rev	AN	
		0.XX	±0.25																
		0.XXX	±0.10																
	angular	0°	±2°										cat. no.	Product - Customer Drw					sheet 3 of 6
ISO 1302	ISO 1101																		

Crab File - REV E - 2016-02-12

9

C

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></td><td>P</td><td>P</td><td></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><tr><td>BI</td><td colspan="14"><table><tr><td>P</td><td>P</td><td></td><td>P</td><td></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></td></tr></table> A25 B25		P		P	P		P	P	P	P	P	P	P	P	P	P	BI	<table><tr><td>P</td><td>P</td><td></td><td>P</td><td></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>														P	P		P		P	P	P	P	P	P	P	P	P	P	25	25				
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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></td><td>P</td><td>P</td><td></td><td>P</td><td>P</td><td></td><td>P</td><td>P</td><td></td><td>P</td><td>P</td><td>P</td><td>P</td></tr><tr><td>BI</td><td colspan="14"><table><tr><td>P</td><td>P</td><td></td><td>P</td><td>P</td><td></td><td>P</td><td>P</td><td></td><td>P</td><td>P</td><td></td><td>P</td><td>P</td><td>P</td><td>P</td></tr></table></td></tr></table> A35 B35		P	P		P	P		P	P		P	P		P	P	P	P	BI	<table><tr><td>P</td><td>P</td><td></td><td>P</td><td>P</td><td></td><td>P</td><td>P</td><td></td><td>P</td><td>P</td><td></td><td>P</td><td>P</td><td>P</td><td>P</td></tr></table>														P	P		P	P		P	P		P	P		P	P	P	P	35	35		
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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><td>P</td></tr><tr><td>BI</td><td colspan="14"><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><td>P</td></tr></table></td></tr></table> A25 B25		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	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><td>P</td></tr></table>														P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	25	25				
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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><td>P</td><td>P</td></tr><tr><td>BI</td><td colspan="14"><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><td>P</td><td>P</td></tr></table></td></tr></table> A31 B31		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	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><td>P</td><td>P</td></tr></table>														P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	31	31		
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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><td>P</td></tr><tr><td>BI</td><td colspan="14"><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><td>P</td></tr></table></td></tr></table> A25 B25		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	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><td>P</td></tr></table>														P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	25	25				
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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></td><td>P</td><td></td><td>P</td><td></td><td>P</td><td></td><td>P</td><td></td><td>P</td><td></td><td>P</td><td></td><td>P</td><td></td><td>P</td></tr><tr><td>BI</td><td colspan="14"><table><tr><td>P</td><td></td><td>P</td><td></td><td>P</td><td></td><td>P</td><td></td><td>P</td><td></td><td>P</td><td></td><td>P</td><td></td><td>P</td><td></td><td>P</td></tr></table></td></tr></table> A35 B35		P		P		P		P		P		P		P		P		P	BI	<table><tr><td>P</td><td></td><td>P</td><td></td><td>P</td><td></td><td>P</td><td></td><td>P</td><td></td><td>P</td><td></td><td>P</td><td></td><td>P</td><td></td><td>P</td></tr></table>														P		P		P		P		P		P		P		P		P	35	35
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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></td><td>P</td><td>P</td><td></td><td>P</td><td>P</td><td></td><td>P</td><td>P</td><td></td><td>P</td><td>P</td><td>P</td></tr><tr><td>BI</td><td colspan="14"><table><tr><td>P</td><td>P</td><td></td><td>P</td><td>P</td><td></td><td>P</td><td>P</td><td></td><td>P</td><td>P</td><td></td><td>P</td><td>P</td><td>P</td></tr></table></td></tr></table> A25 B25		P	P		P	P		P	P		P	P		P	P	P	BI	<table><tr><td>P</td><td>P</td><td></td><td>P</td><td>P</td><td></td><td>P</td><td>P</td><td></td><td>P</td><td>P</td><td></td><td>P</td><td>P</td><td>P</td></tr></table>														P	P		P	P		P	P		P	P		P	P	P	25	25				
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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><td>P</td></tr><tr><td>BI</td><td colspan="14"><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><td>P</td></tr></table></td></tr></table> A17 B17		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	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><td>P</td></tr></table>														P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	17	17				
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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></td><td>P</td><td>P</td><td></td><td>P</td><td>P</td><td></td><td>P</td><td>P</td><td></td><td>P</td><td>P</td><td>P</td></tr><tr><td>BI</td><td colspan="14"><table><tr><td>P</td><td>P</td><td></td><td>P</td><td>P</td><td></td><td>P</td><td>P</td><td></td><td>P</td><td>P</td><td></td><td>P</td><td>P</td><td>P</td></tr></table></td></tr></table> A28 B28		P	P		P	P		P	P		P	P		P	P	P	BI	<table><tr><td>P</td><td>P</td><td></td><td>P</td><td>P</td><td></td><td>P</td><td>P</td><td></td><td>P</td><td>P</td><td></td><td>P</td><td>P</td><td>P</td></tr></table>														P	P		P	P		P	P		P	P		P	P	P	28	28				
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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><td>P</td></tr><tr><td>BI</td><td colspan="14"><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><td>P</td></tr></table></td></tr></table> A25 B25		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	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><td>P</td></tr></table>														P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	25	25				
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