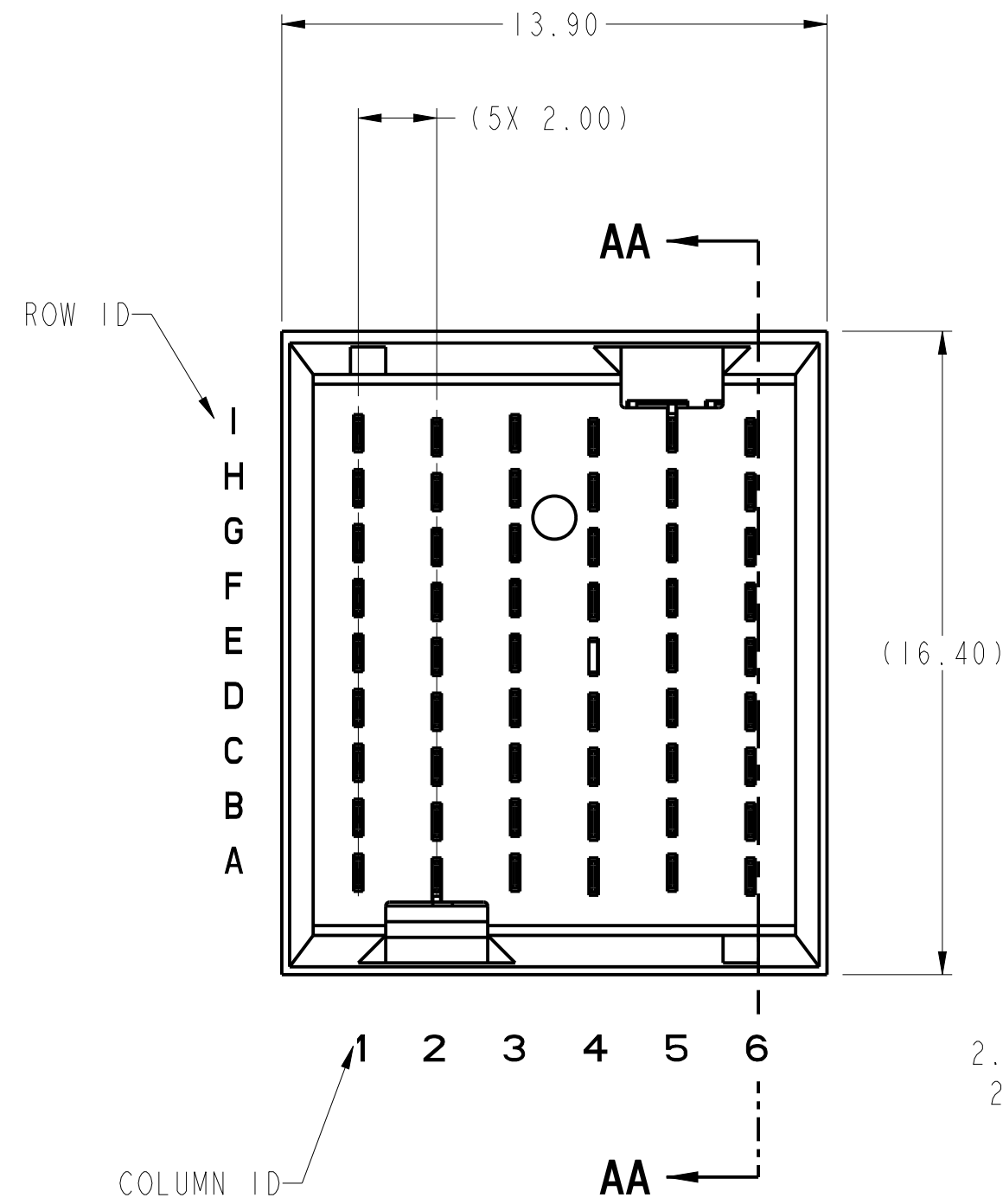
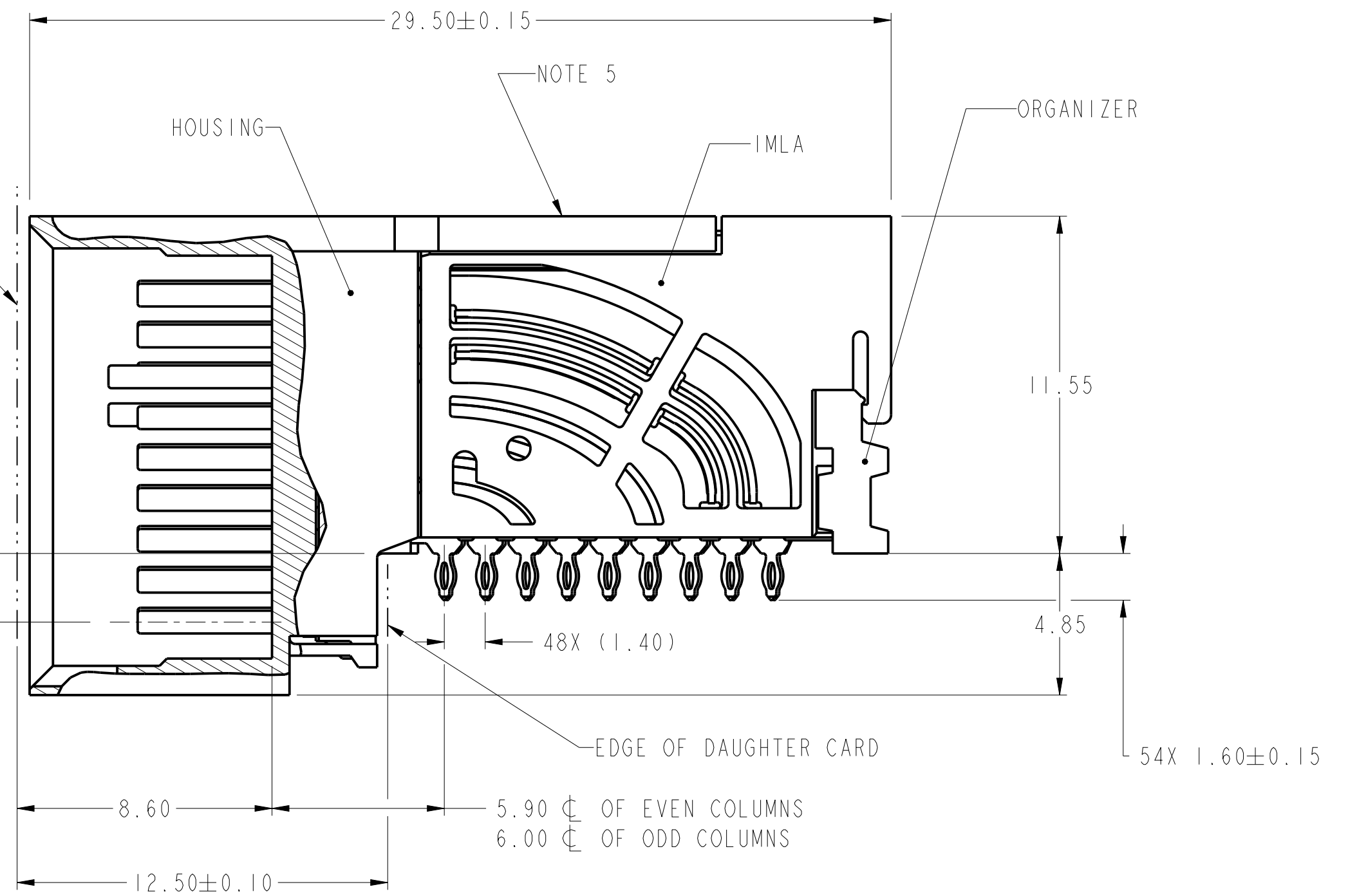


PRODUCT NUMBER
SEE SHEET 3



2.35 ϕ OF EVEN COLUMNS
2.25 ϕ OF ODD COLUMNS



SECTION AA-AA

spec ref	---	dr	Tao Zhan	2013/12/02	projection	MM	size	A2	scale	6:1										
tolerance std	ASME Y14.5M	eng	Art Lin	2016/11/16			ecn no	ELX-DG-25255-1	rel level	Released										
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Heaven Cen	2016/11/17			product family	AirMax VSE												
surface	<table border="1"> <tr> <td>linear</td> <td>0.X</td> <td>±.3</td> </tr> <tr> <td></td> <td>0.XX</td> <td>±.15</td> </tr> <tr> <td></td> <td>0.XXX</td> <td>±.050</td> </tr> <tr> <td>angular</td> <td>0°</td> <td>±2°</td> </tr> </table>	linear	0.X	±.3		0.XX	±.15		0.XXX	±.050	angular	0°	±2°	appr	Pai-Ming Zheng	2016/11/18	Amphenol FCI	AirMax VS2 R.A. HEADER 3 Pair, 54 pos, 6 Col	dwg no 10128293	rev D
linear	0.X	±.3																		
	0.XX	±.15																		
	0.XXX	±.050																		
angular	0°	±2°																		
		cat. no.		Product - Customer Draw		sheet 1 of 3														

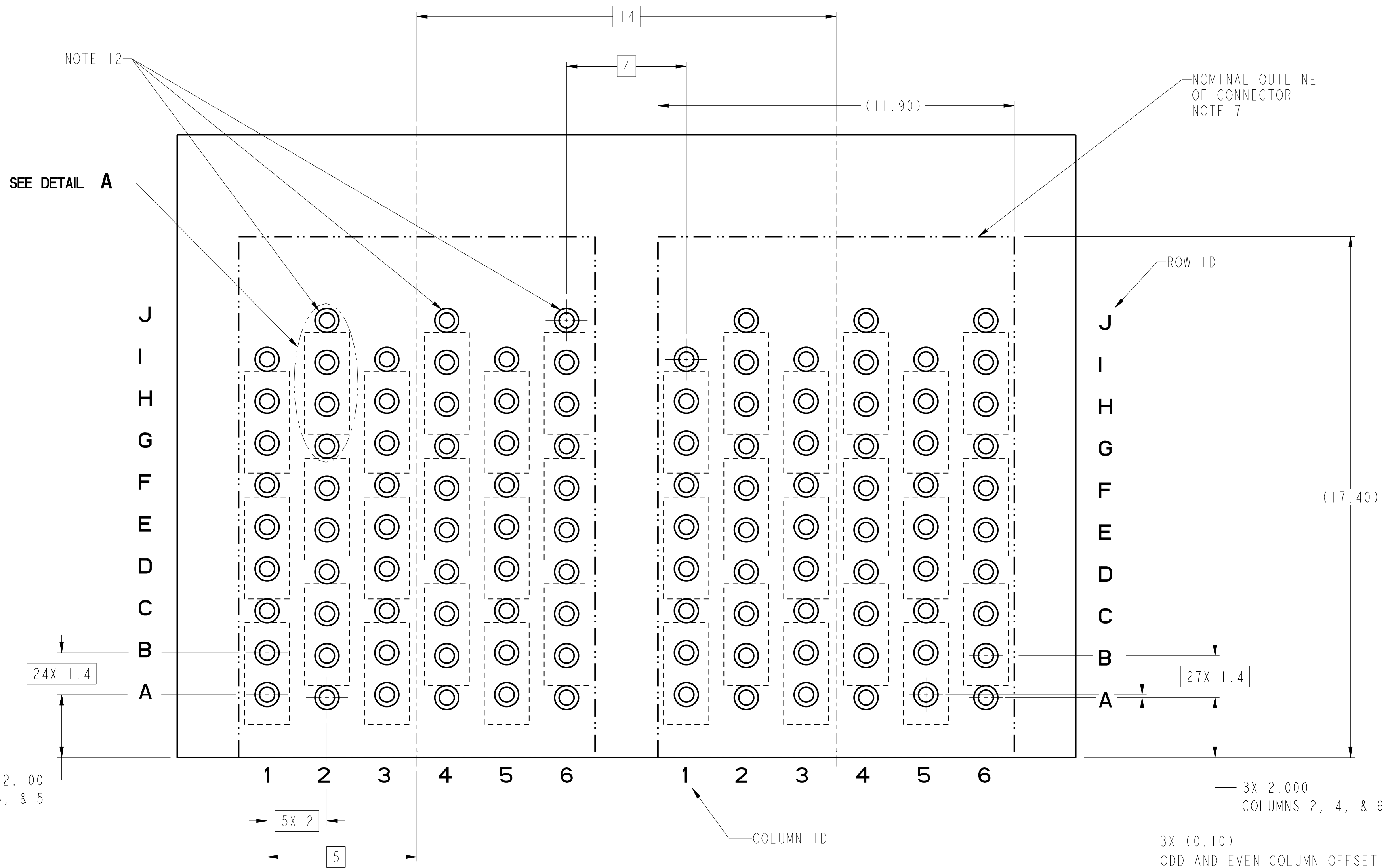
PDS: Rev :D

STATUS: Released

Printed: Nov 22, 2016

Amphenol FCI

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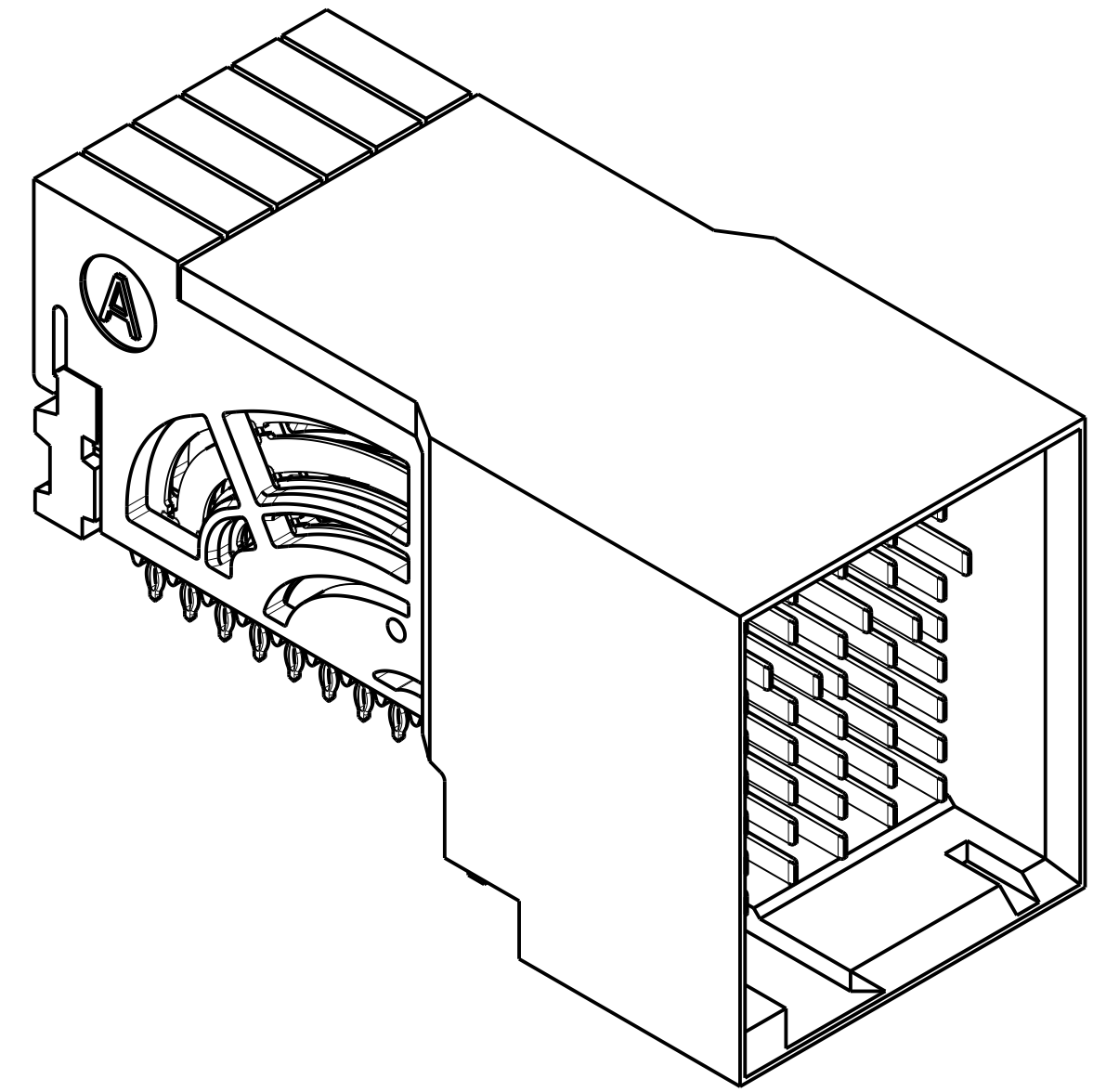


RECOMMENDED PCB LAYOUT
FOR DIFFERENTIAL APPLICATIONS
COMPONENT SIDE
(TWO ADJACENT FOOTPRINTS SHOWN)
NOTES 8 & 12

SCALE 10:1

spec ref	---	dr	Tao Zhan	2013/12/02	projection	MM	size	A2	scale	10:1										
tolerance std	ASME Y14.5M	eng	Art Lin	2016/11/16			ecn no	ELX-DG-2525-1												
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Heaven Cen	2016/11/17				rel level	Released											
surface	<table border="1"> <tr> <td>linear</td> <td>0.X</td> <td>±.3</td> </tr> <tr> <td></td> <td>0.XX</td> <td>±.15</td> </tr> <tr> <td></td> <td>0.XXX</td> <td>±.050</td> </tr> <tr> <td>angular</td> <td>0°</td> <td>±2°</td> </tr> </table>	linear	0.X	±.3		0.XX	±.15		0.XXX	±.050	angular	0°	±2°	appr	Pai-Ming Zheng	2016/11/18	product family			
linear	0.X	±.3																		
	0.XX	±.15																		
	0.XXX	±.050																		
angular	0°	±2°																		
		Amphenol FCI		AirMax VS2 R.A. HEADER		3 Pair, 54 pos, 6 Col		dwg no 10128293	rev D											
				cat. no.		Product - Customer Drw		sheet 2 of 3												

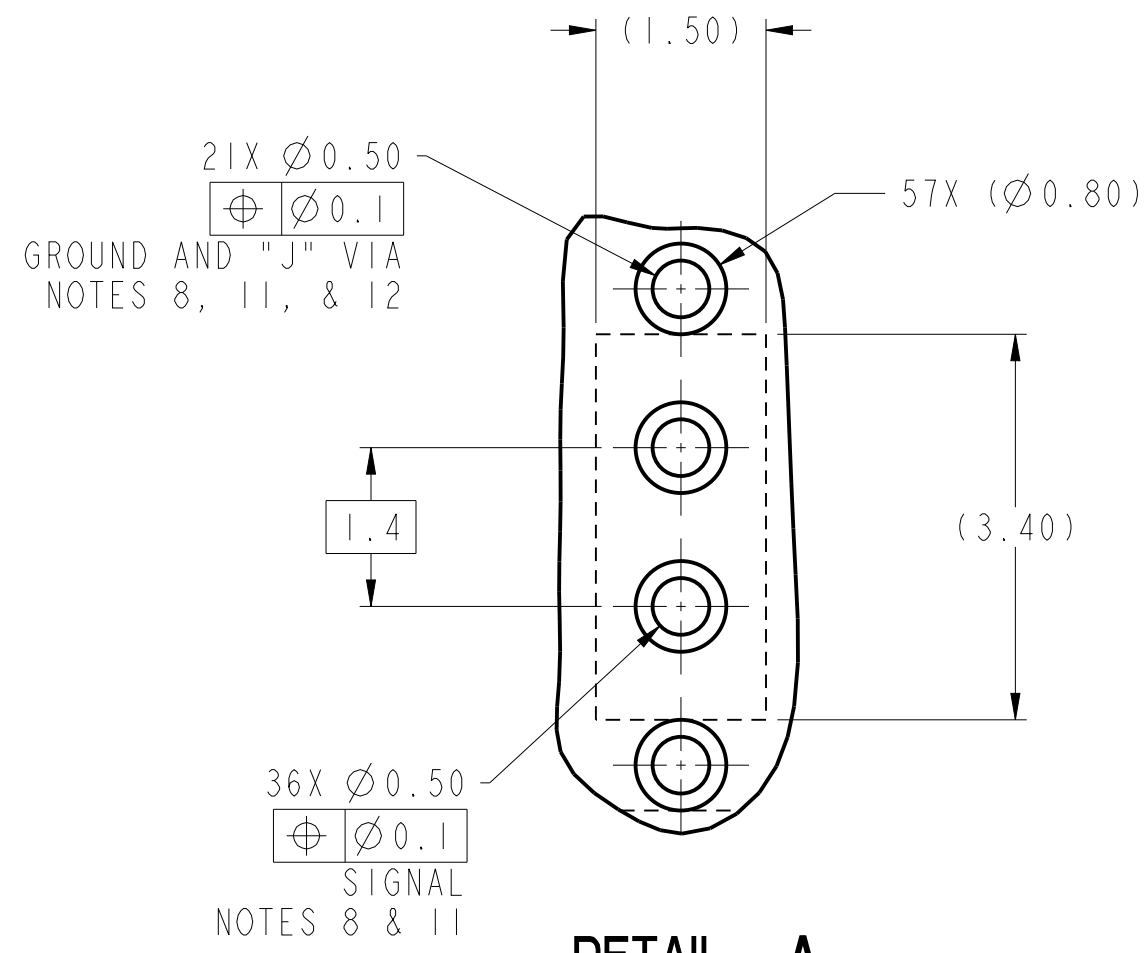
PRODUCT NUMBER	PRESS-FIT TAIL PLATING TYPE	SHORT DETECT CONTACT	REMARK
10128293-101	TIN/LEAD ALLOY OVER NICKEL	NO	2-SIDE PLATING (FOR XYRATEX SPECIAL)
10128293-101LF	TIN OVER NICKEL (LEAD FREE)		



10128293-101 OR -101LF

- ① - CONNECTOR MATERIALS:
HOUSING: HIGH TEMP THERMOPLASTIC, NATURAL, UL94-V0
IMLA PLASTIC: HIGH TEMP THERMOPLASTIC, BLACK, UL94-V0
CONTACT: COPPER ALLOY
ORGANIZER: HIGH TEMP THERMOPLASTIC, NATURAL, UL94-V0
- 2 - CONTACT PLATING:
SEPARABLE INTERFACE:
PERFORMANCE-BASED PLATING, QUALIFIED TO MEET THE REQUIREMENTS OF FCI PRODUCT SPECIFICATION GS-12-0956 INCLUDING TELCORDIA GR-1217-CORE (NOVEMBER 1995) CENTRAL OFFICE TEST SEQUENCE

PRESS-FIT TAILS: SEE TABLE
- 3 - PRODUCT SPECIFICATION: GS-12-0956
- 4 - APPLICATION SPECIFICATION: GS-20-0305
- ⑤ - PRODUCT MARKING, (PROTOTYPE, PART NUMBER & LOT CODE), ON THIS SURFACE.
- ⑥ - POSITIONS "F" OF ODD NUMBERED COLUMNS AND POSITIONS "G" OF EVEN NUMBERED COLUMNS CORRESPOND TO EARLY MATE HEADER PINS.
- ⑦ - CONNECTOR OUTLINE MAY BE SCREEN PRINTED ONTO CUSTOMER PCB TO BE USED AS A GUIDE FOR CONNECTOR PLACEMENT.
- ⑧ - REFER TO CUSTOMER DRAWING 10104444 FOR INFORMATION ON PCB HOLE DIAMETERS AND PLATING OPTIONS
- 9 - LEAD FREE PRODUCT MEETS THE EUROPEAN UNION DIRECTIVES & OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
- 10 - PACKAGING MEETS GS-14-920 LEAD FREE LABELING SPECIFICATION.
- ⑪ - GROUND CONTACTS (C, F, & I IN ODD COLUMNS AND A, D, & G IN EVEN COLUMNS) REQUIRE (Ø0.50) FINISHED HOLES. SIGNAL LOCATIONS REQUIRE (Ø0.50) FINISHED HOLES
- ⑫ - THESE OUTER VIAS (J) ARE OPTIONAL. WHILE NO CONNECTOR PINS ARE PRESSED INTO THESE HOLES WE RECOMMEND (Ø0.500) FINISHED HOLES AT THESE LOCATIONS TO PROVIDE GROUND SYMMETRY THROUGH THE PCB.



DETAIL A
SCALE 15:1

Amphenol FCI

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spec ref	---	dr	Tao Zhan	2013/12/02	projection	MM	size	A2	scale	5:1
tolerance std	ASME Y14.5M	eng	Art Lin	2016/11/16			ecn no	ELX-DG-2525-1		
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Heaven Cen	2016/11/17			rel level	Released		
surface	linear	appr	Pai-Ming Zheng	2016/11/18	product family	AirMax VSE		rel level	Released	
	0.X ±.3	Amphenol FCI		AirMax VS2 R.A. HEADER		3 Pair, 54 pos, 6 Col	dwg no 10128293	rev D	Product - Customer Drw	
	0.XX ±.15								sheet 3 of 3	
	0.XXX ±.050									
	angular	0° ±2°	cat. no.		Product - Customer Drw		sheet 3 of 3			

PDS: Rev :D

STATUS: Released

Printed: Nov 22, 2016