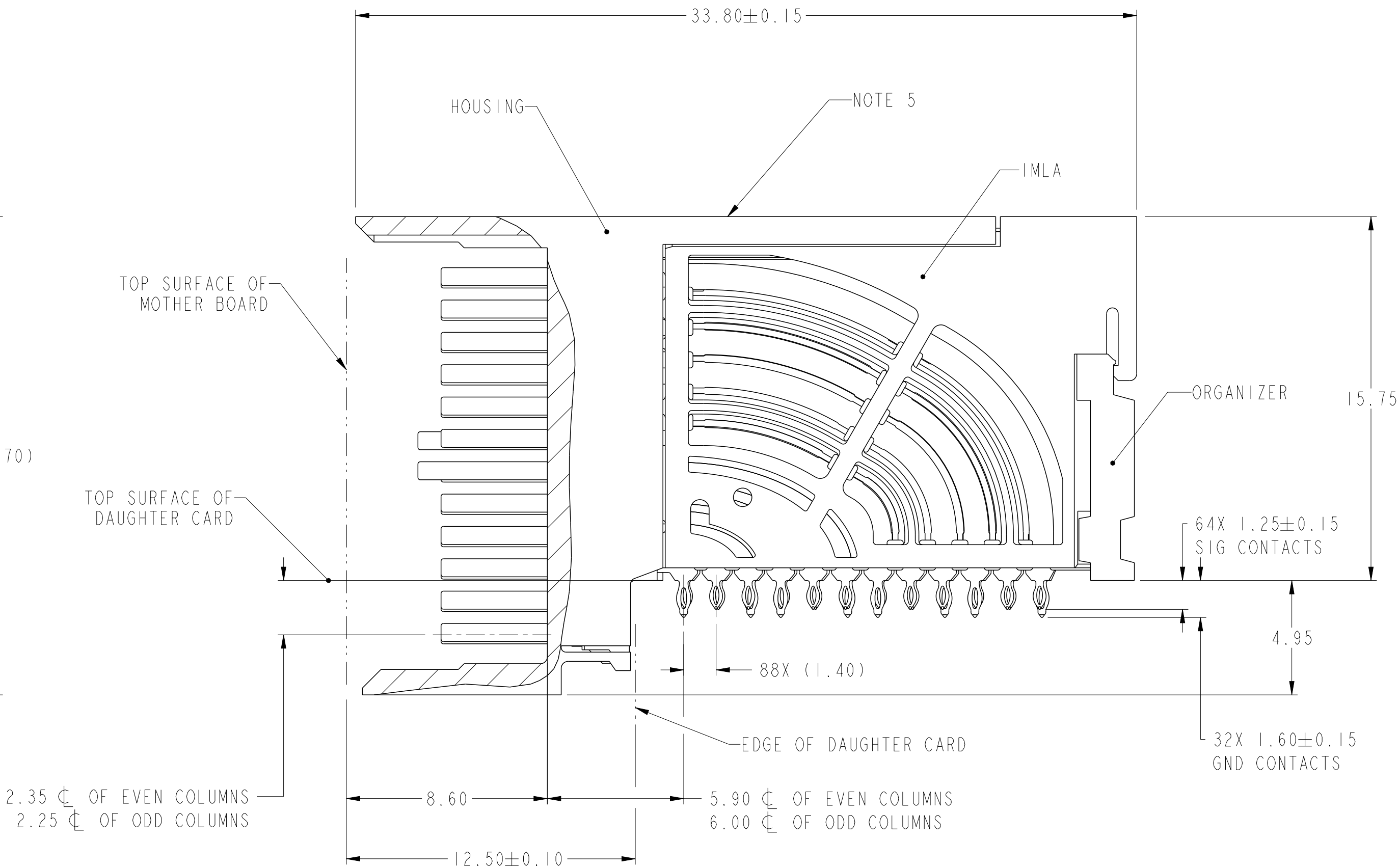
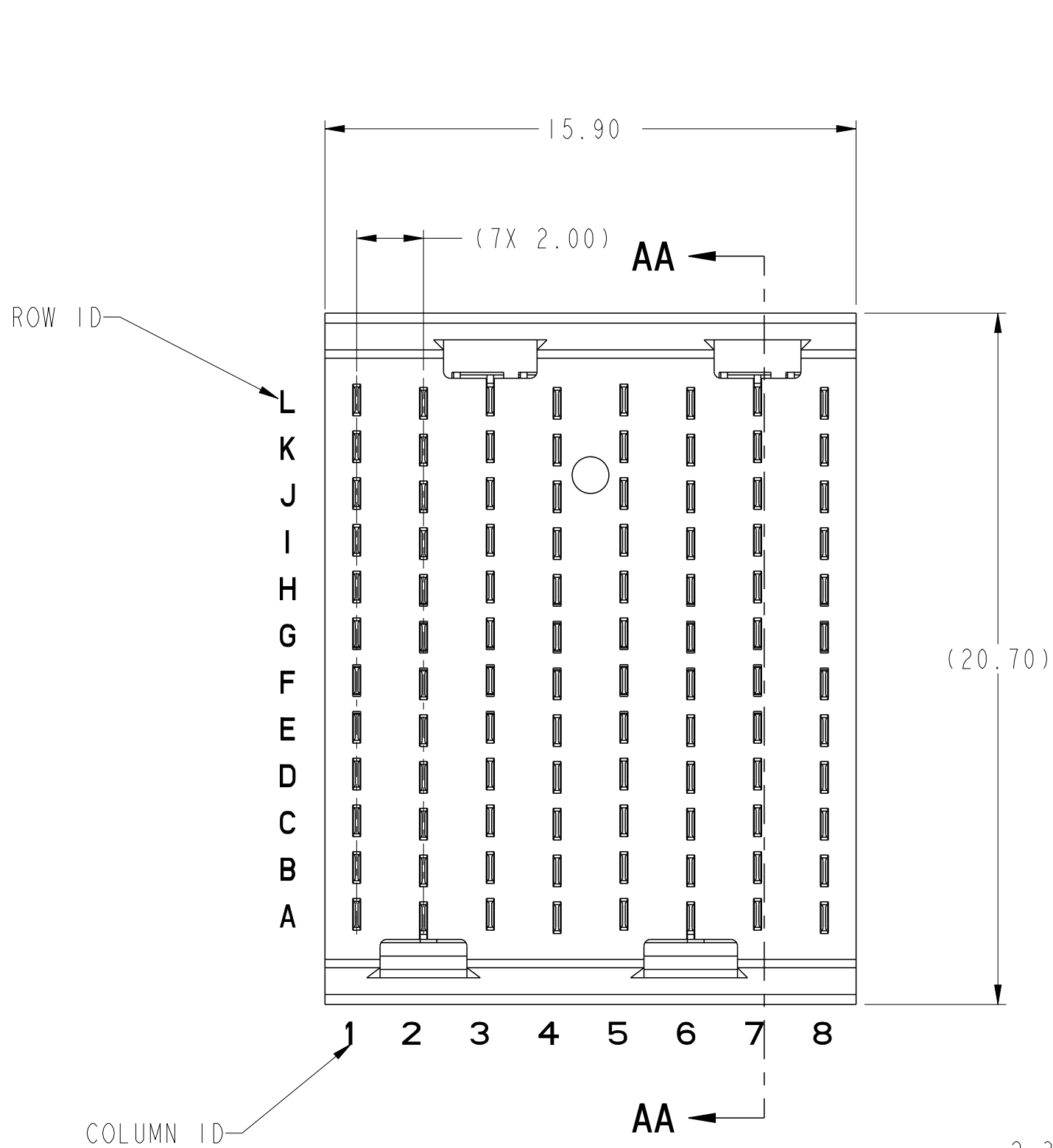
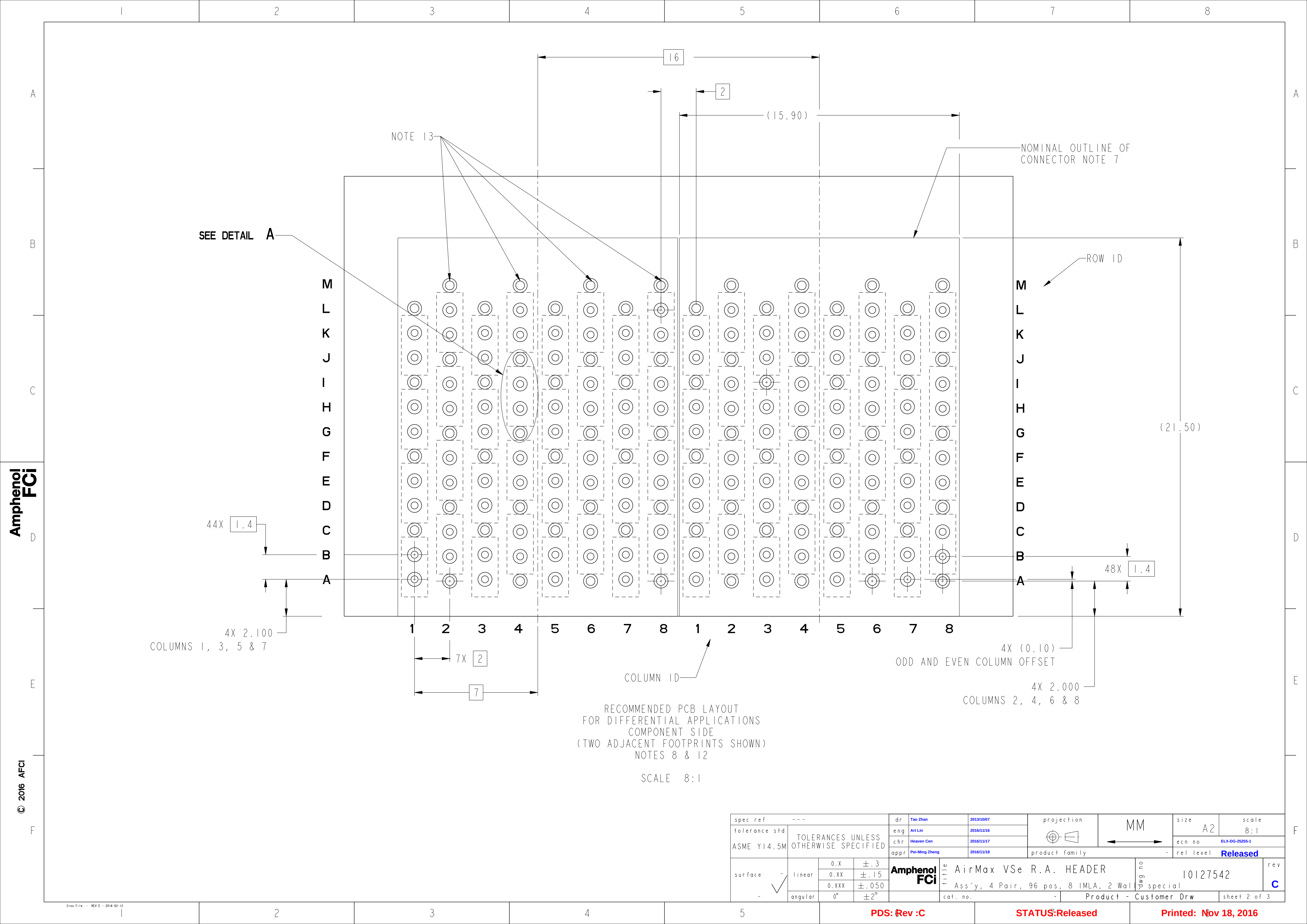


PRODUCT NUMBER	PRESS-FIT TAIL PLATING TYPE
10127542-101	TIN/LEAD ALLOY OVER NICKEL
10127542-101LF	TIN OVER NICKEL (LEAD FREE)



SECTION AA-AA

spec ref	---	dr	Tao Zhan	2013/10/07	projection	MM	size	A2	scale	6:1
tolerance std	ASME Y14.5M	eng	Art Lin	2016/11/16	chr	Heaven Cen	ecn no	ELX-DG-25255-1	rel level	Released
surface	-	appr	Pei-Ming Zheng	2016/11/18	product family	AirMax VSe	rel level	Released	rev	C
linear	0.X ±.3 0.XX ±.15 0.XXX ±.050	Amphenol FCI	title	AirMax VSe R.A. HEADER	pkg no	10127542	special			
angular	0° ±2°	cat. no.	-	Product - Customer Drw	sheet 1 of 3					

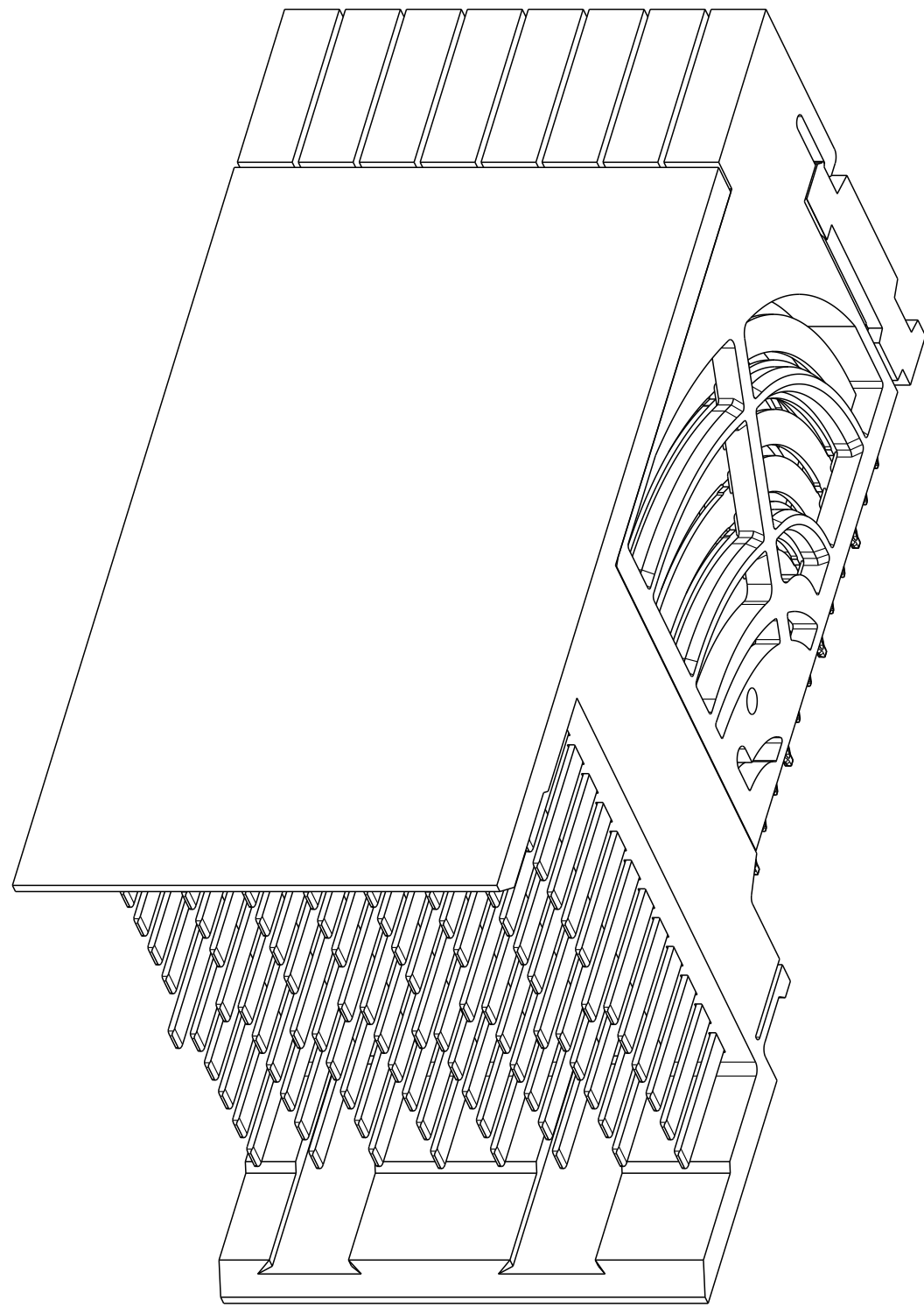
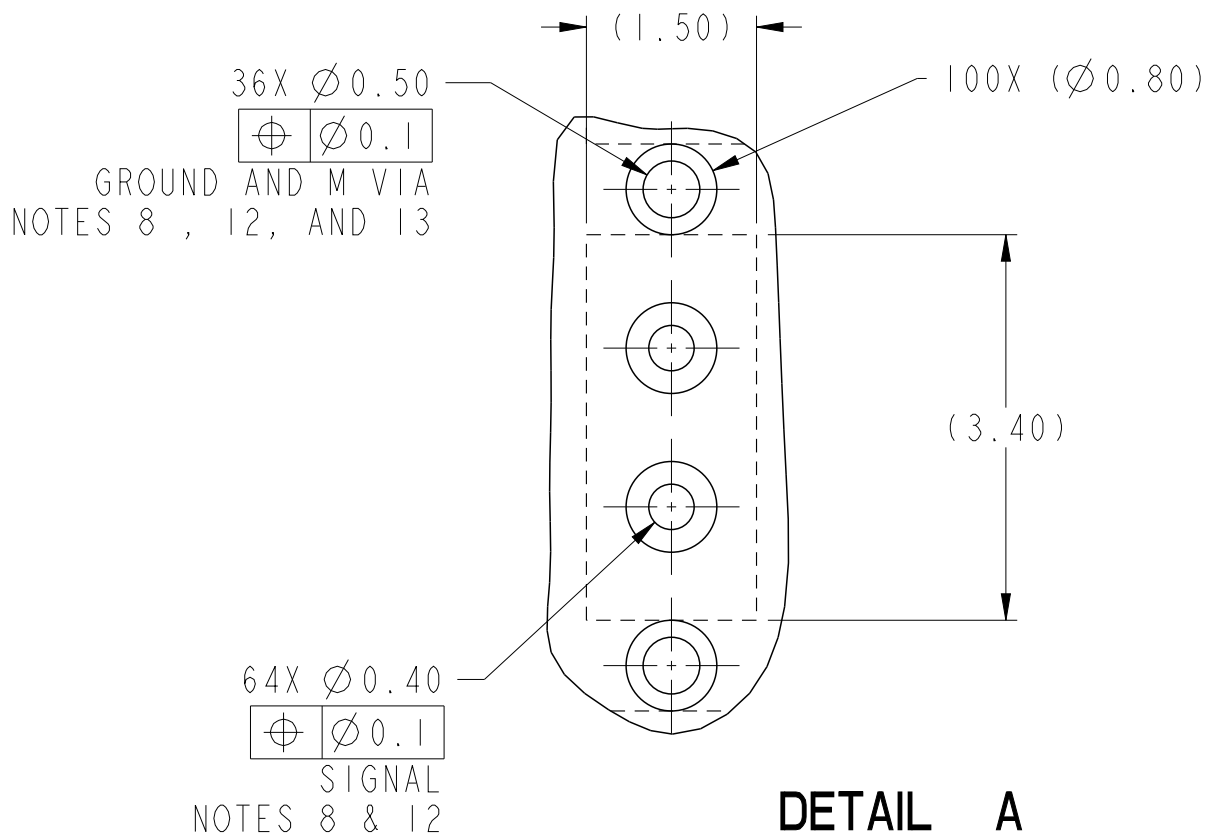


Amphenol
FCI

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spec ref ---				dr	Tao Zhan	2013/10/07	projection	MM	size	A2	scale	8:1				
tolerance std				eng	Art Lin	2016/11/16			ecn no	ELX-DG-25255-1						
ASME Y14.5M				TOLERANCES UNLESS OTHERWISE SPECIFIED	chr	Heaven Cen			2016/11/17	rel level	Released					
					appr	Pei-Ming Zheng			2016/11/18					product family -		
surface	linear	0.X	±.3	Amphenol FCI	title	AirMax VSe R.A. HEADER					pkg no 10127542	rev	C			
		0.XX	±.15													
		0.XXX	±.050													
	angular	0°	±2°											Ass'y, 4 Pair, 96 pos, 8 IMLA, 2 Wall		
								cat. no. -			Product - Customer Drw			sheet 2 of 3		

- 1 - CONNECTOR MATERIALS:
HOUSING: LCP, 20% MINIMUM GLASS, 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 - A  SYMBOL WILL BE NEXT TO ANY DIMENSION,
VIEW, OR NOTE THAT HAS BEEN MODIFIED WITH THE
CURRENT DRAWING REVISION.
- 11 - PACKAGING MEETS GS-14-920 LEAD FREE LABELING
SPECIFICATION.
- 12 - GROUND CONTACTS (C, F, I & L IN ODD COLUMNS AND
A, D, G & J IN EVEN COLUMNS) REQUIRE ($\varnothing 0.50$) FINISHED HOLES.
SIGNAL LOCATIONS REQUIRE ($\varnothing 0.40$) FINISHED HOLES
- 13 - THESE OUTER VIAS (M) ARE OPTIONAL. WHILE NO CONNECTOR EONS ARE
PRESSED INTO THESE HOLES WE RECOMMEND ($\varnothing 0.500$) FINISHED HOLES
AT THESE LOCATIONS TO PROVIDE GROUND SYMMETRY THROUGH THE PCB.



10127542-101 OR -101LF

spec ref	---	dr	Tao Zhan	2013/10/07	projection	MM	size	A2	scale	5:1
tolerance std	ASME Y14.5M	eng	Art Lin	2016/11/16	chr	Heaven Cen	ecn no	ELX-DG-25255-1		
		appr	Pei-Ming Zheng	2016/11/18	product family	AirMax VSe	rel level	Released		
surface	linear	0.X	±.3		Amphenol FCI	title	AirMax VSe R.A. HEADER	pkg no	10127542	rev
		0.XX	±.15				Ass'y, 4 Pair, 96 pos, 8 IMLA, 2 Wall	special		C
		0.XXX	±.050				cat. no.	-	Product - Customer Drw	sheet 3 of 3
	angular	0°	±2°							