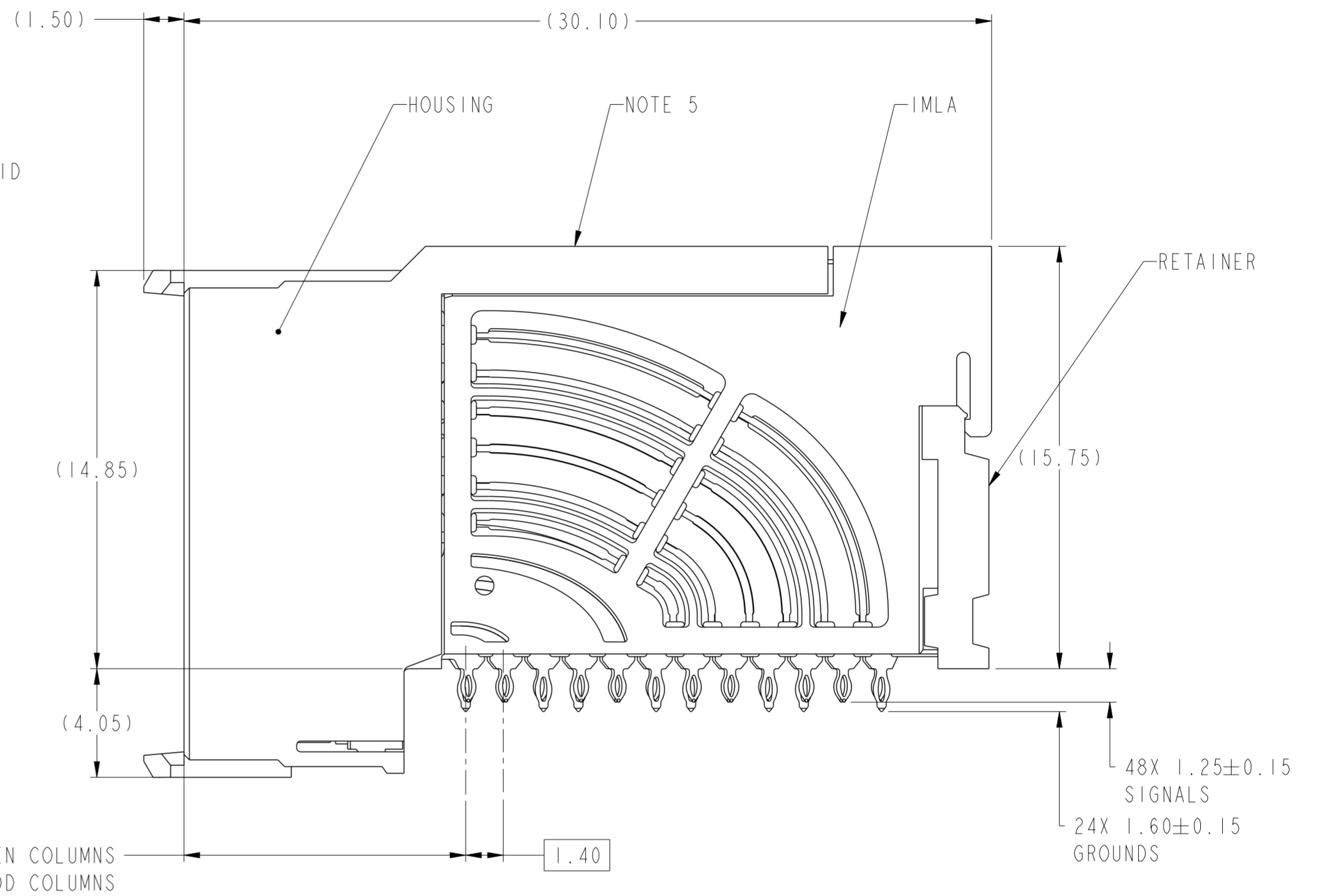
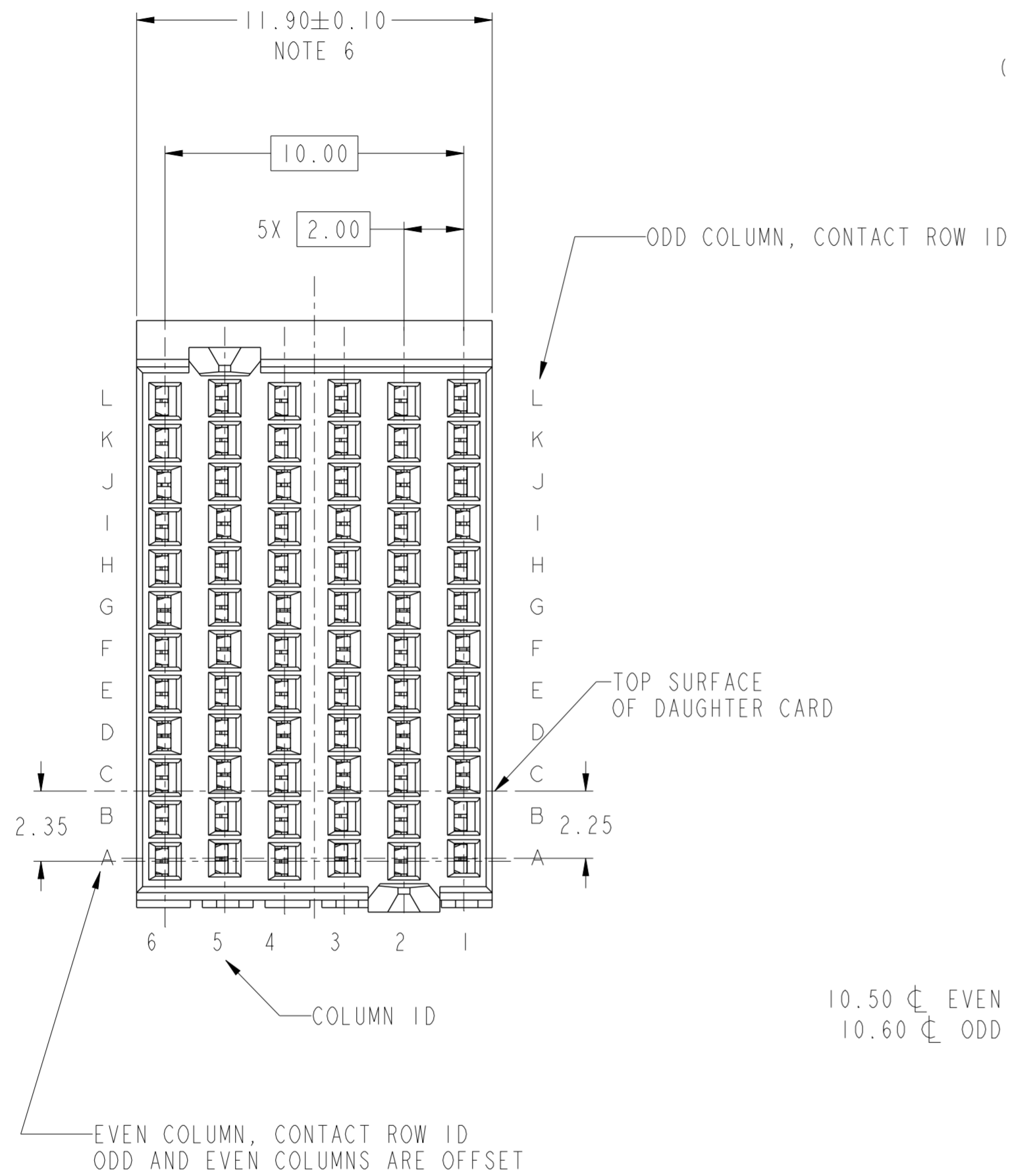


PRODUCT NUMBER
SEE SHEET 3

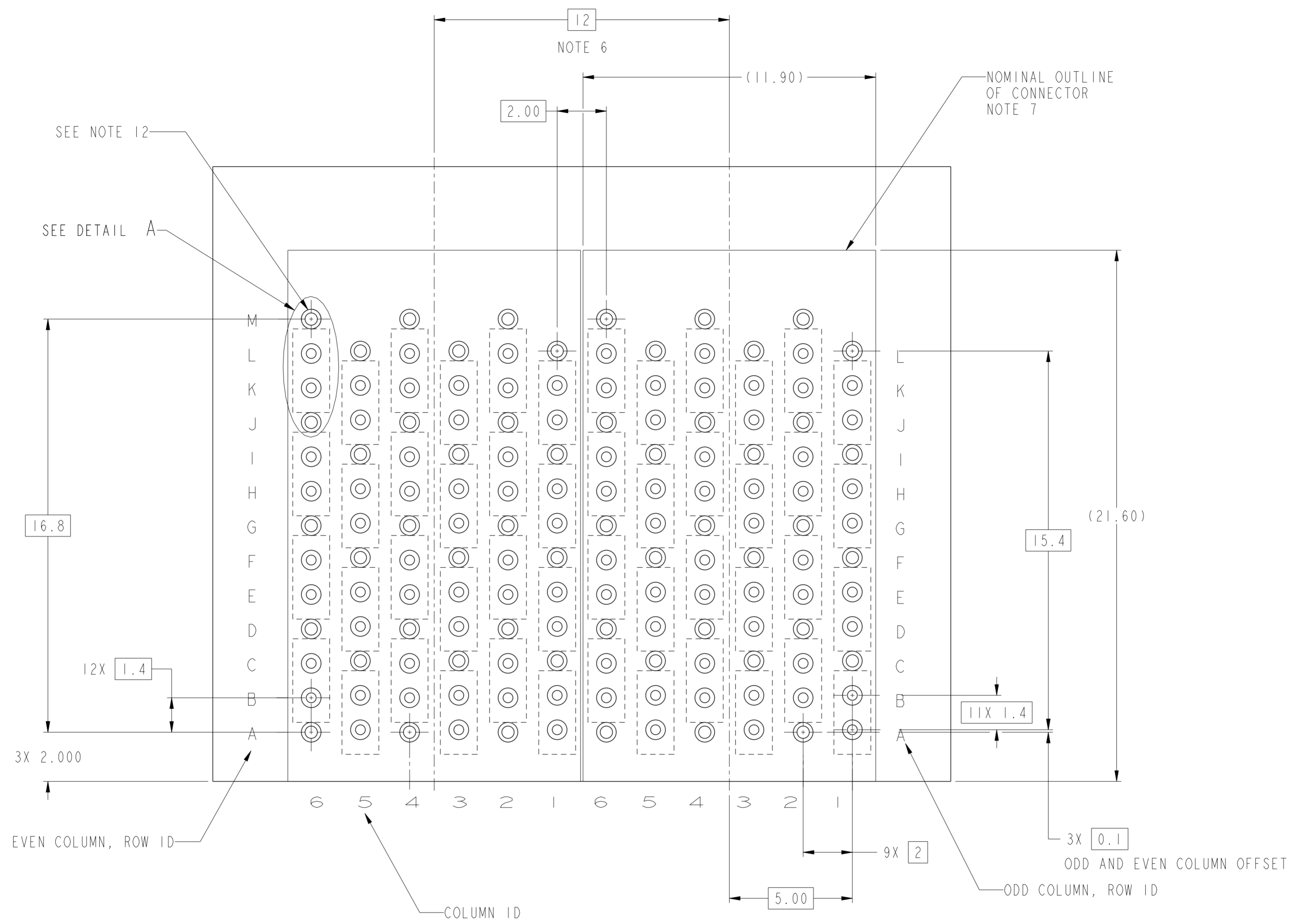


spec ref	---	dr	Kou Xu	2014/06/13	projection	MM	size	A2	scale	1:1
tolerance std	ASME Y14.5M	eng	Terry Luo	2020/09/04	chr	-	ecn no	ELX-DG-38252-1	rel level	Released
TOLERANCES UNLESS OTHERWISE SPECIFIED		appr	Heaven Cen	2020/09/17	product family	AirMax VSE	rel level	Released		
surface	-	linear	0.X	±.3	Amphenol FCi	AIRMAX VS2 RA RECEPTACLE 4 PAIR 72 POS 2MM 6 COL SMALL PRESS FIT, GXT+	div no	10130567	rev	B
			0.XX	±.10						
			0.XXX	±.050						
		angular	0°	±°	cat. no.	-	Product - Customer Drw	sheet 1 of 3		

PDS: Rev :B

STATUS:Released

Printed: Sep 18, 2020



RECOMMENDED PCB LAYOUT
FOR DIFFERENTIAL APPLICATIONS
COMPONENT SIDE
(TWO ADJACENT FOOTPRINTS SHOWN)
NOTES 6, 8, & 11

Amphenol
FCi

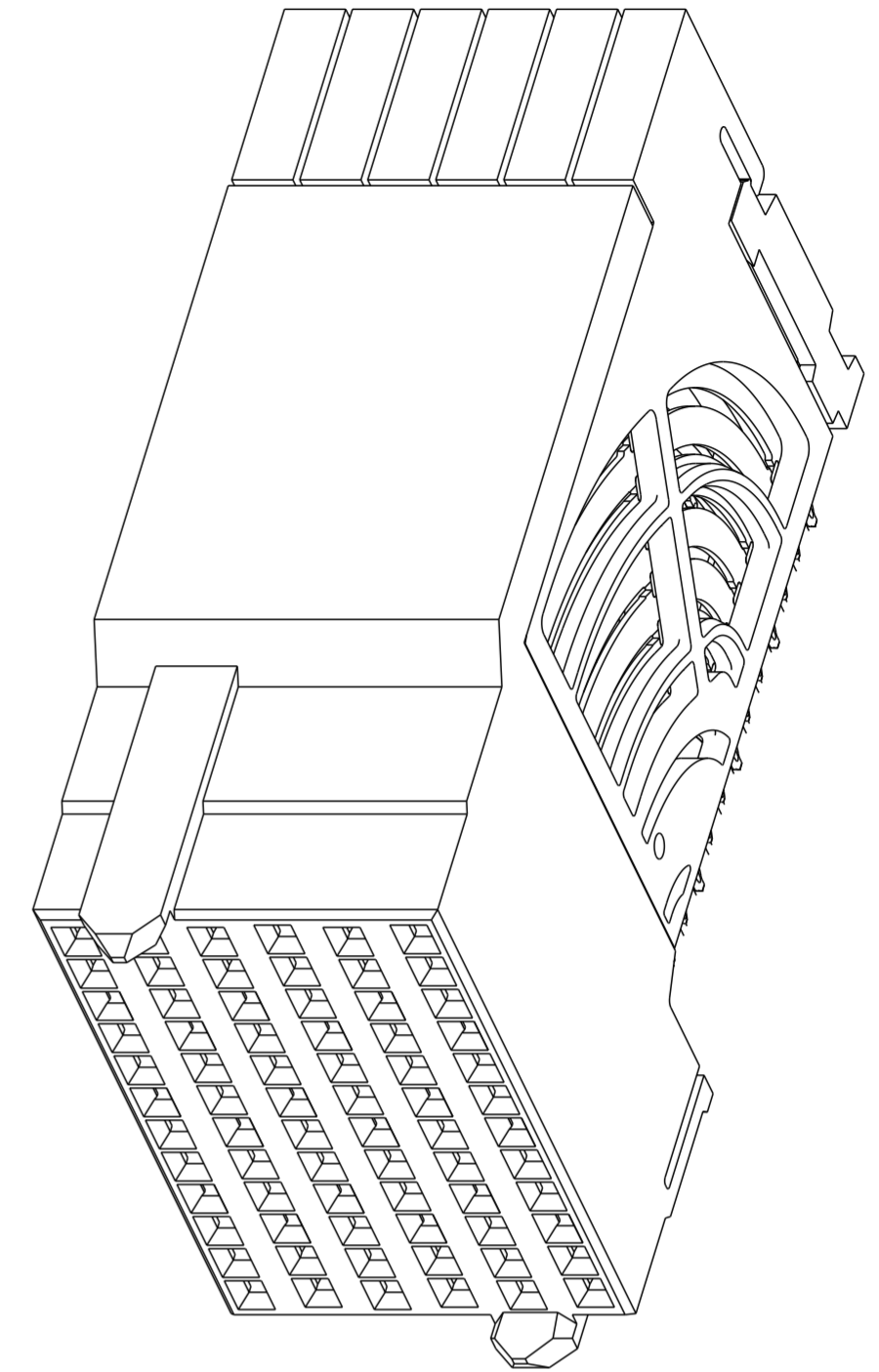
© 2016 AFci

spec ref	---	dr	Kou Xu	2014/06/13	projection	MM	size	A2	scale	1:1		
tolerance std	ASME Y14.5M	eng	Terry Luo	2020/09/04			ecn no	ELX-DG-38252-1				
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	-				rel level	Released				
		appr	Heaven Cen				product family	AirMax VSE				
surface	✓	linear	0.X	±.3		title AIRMAX VS2 RA RECEPTACLE 4 PAIR 72 POS 2MM 6 COL SMALL PRESS FIT, GXT+	dwg no 10130567	rev B	cat. no.		Product - Customer Drw	sheet 2 of 3
	angular	0°	±°									

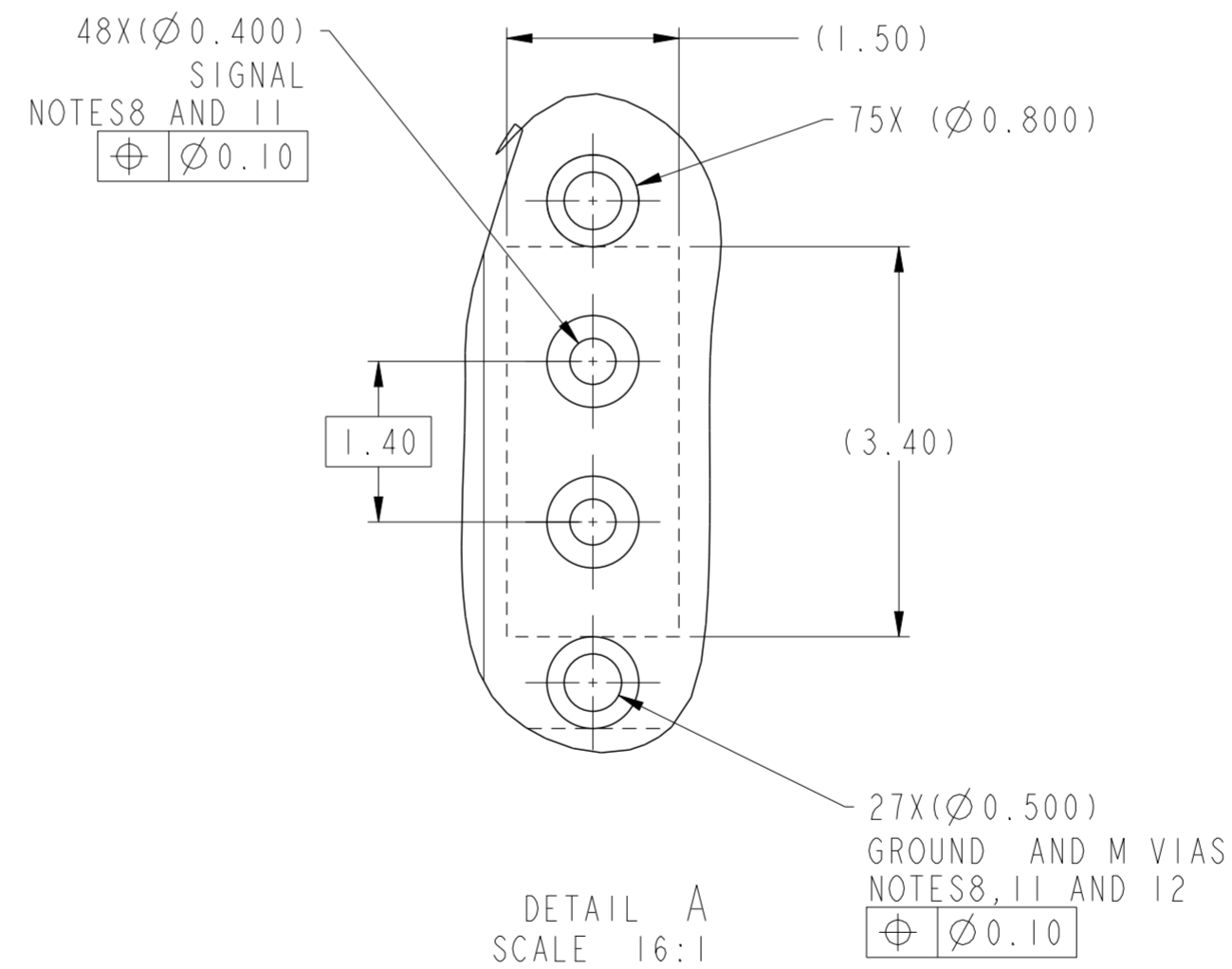
PRODUCT NUMBER	PRESS-FIT TAIL PLATING TYPE
10130567-101LF	TIN OVER NICKEL (LEAD FREE)

- 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, WHITE, 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 - THE MINIMUM CENTERLINE SPACING BETWEEN ADJACENT MODULES IS 12.0 MM.
- ⑦ - CONNECTOR OUTLINE MAY BE SCREEN PRINTED ONTO CUSTOMER PCB TO BE USED AS A GUIDE FOR MANUAL 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 AND L IN ODD COLUMNS AND A,D,G AND J, EVEN COLUMNS) REQUIRE (Ø0.500) FINISHED HOLES. SIGNAL LOCATIONS REQUIRE (Ø0.400) FINISHED HOLES.
- ⑫ - THESE OUTER VIAS (M) ARE OPTIONAL. WHILE NO CONNECTOR EONS ARE PRESSED INTO THESE HOLES, WE RECOMMEND (Ø 0.500) FINISHED HOLES AT THESE LOCATIONS TO PROVIDE GROUND SYMMETRY THROUGH THE PCB



10130567-101LF



spec ref	---	dr	Kou Xu	2014/06/13	projection	MM	size	A2	scale	4:1	
tolerance std	ASME Y14.5M	eng	Terry Luo	2020/09/04	chr	-	ecn no	ELX-DG-38252-1	rel level	Released	
TOLERANCES UNLESS OTHERWISE SPECIFIED		appr	Heaven Cen	2020/09/17	product family						
surface	linear	0.X	±.3	Amphenol FCi	title		AIRMAX VS2 RA RECEPTACLE	dwg no	10130567	rev	B
		0.XX	±.10		4 PAIR 72 POS 2MM 6 COL SMALL PRESS FIT, GXT+						
		0.XXX	±.050		cat. no.		Product - Customer Drw	sheet 3 of 3			
	angular	0°	±°	PDS: Rev :B		STATUS:Released		Printed: Sep 18, 2020			