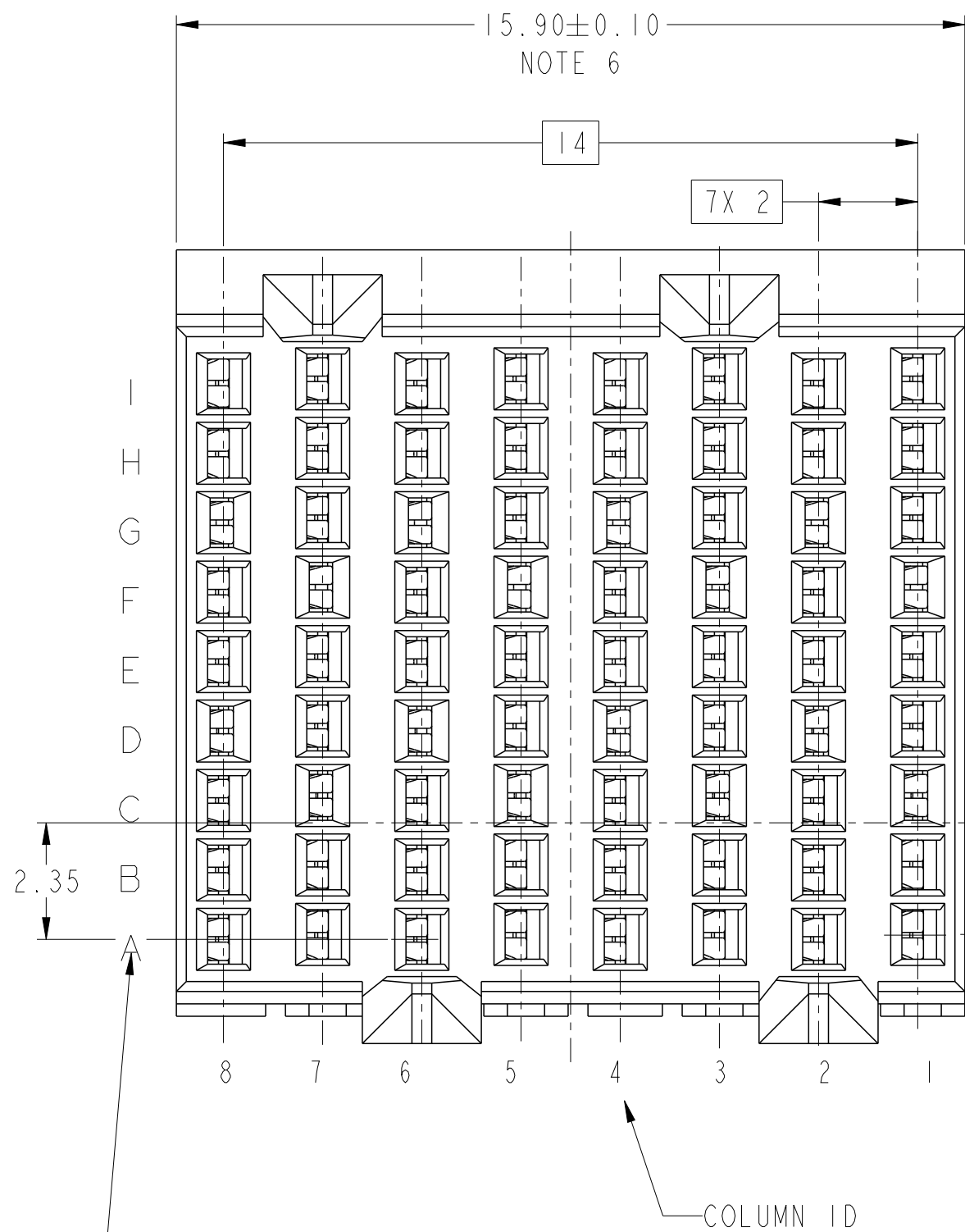


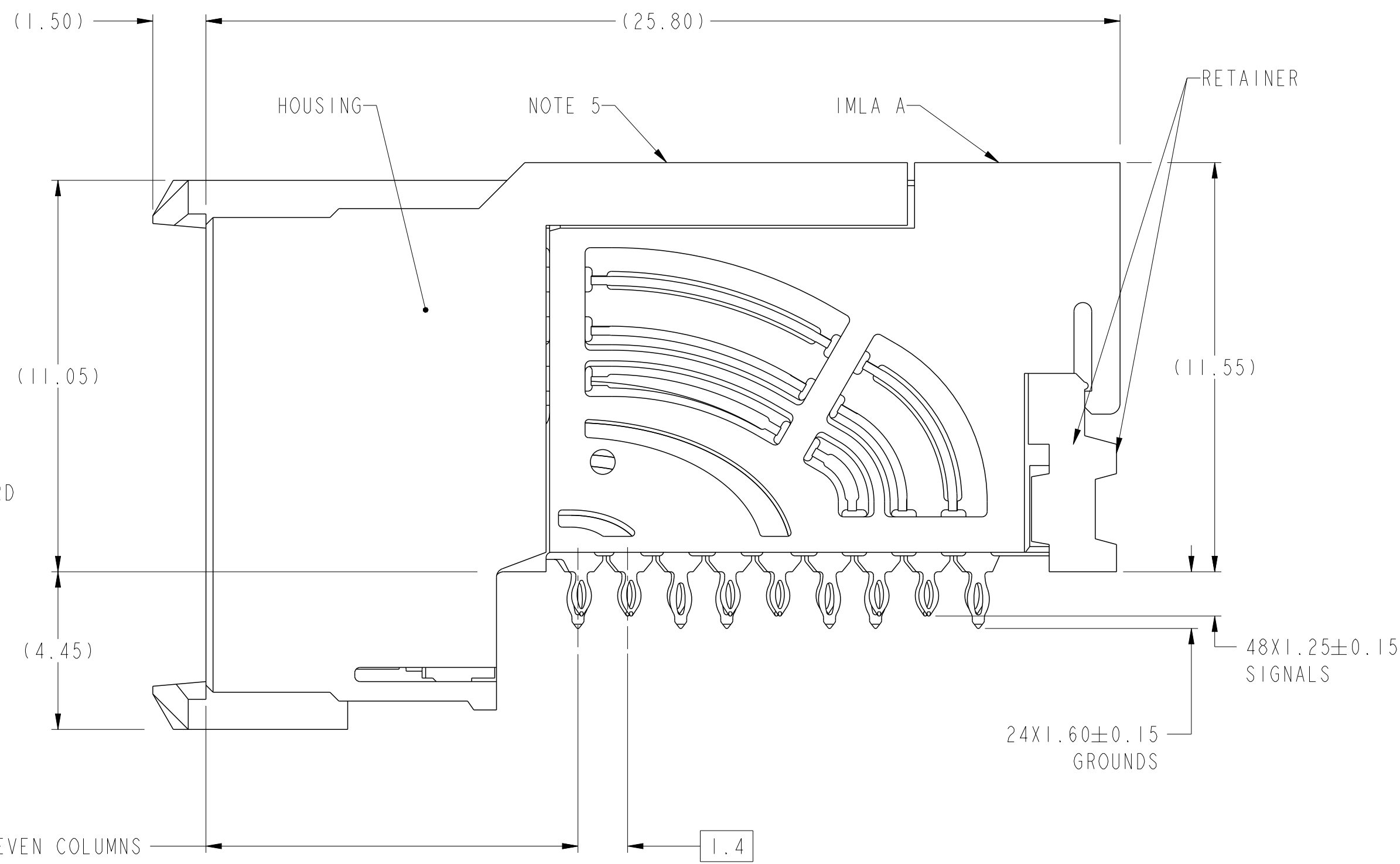
PRODUCT NUMBER
SEE SHEET 3



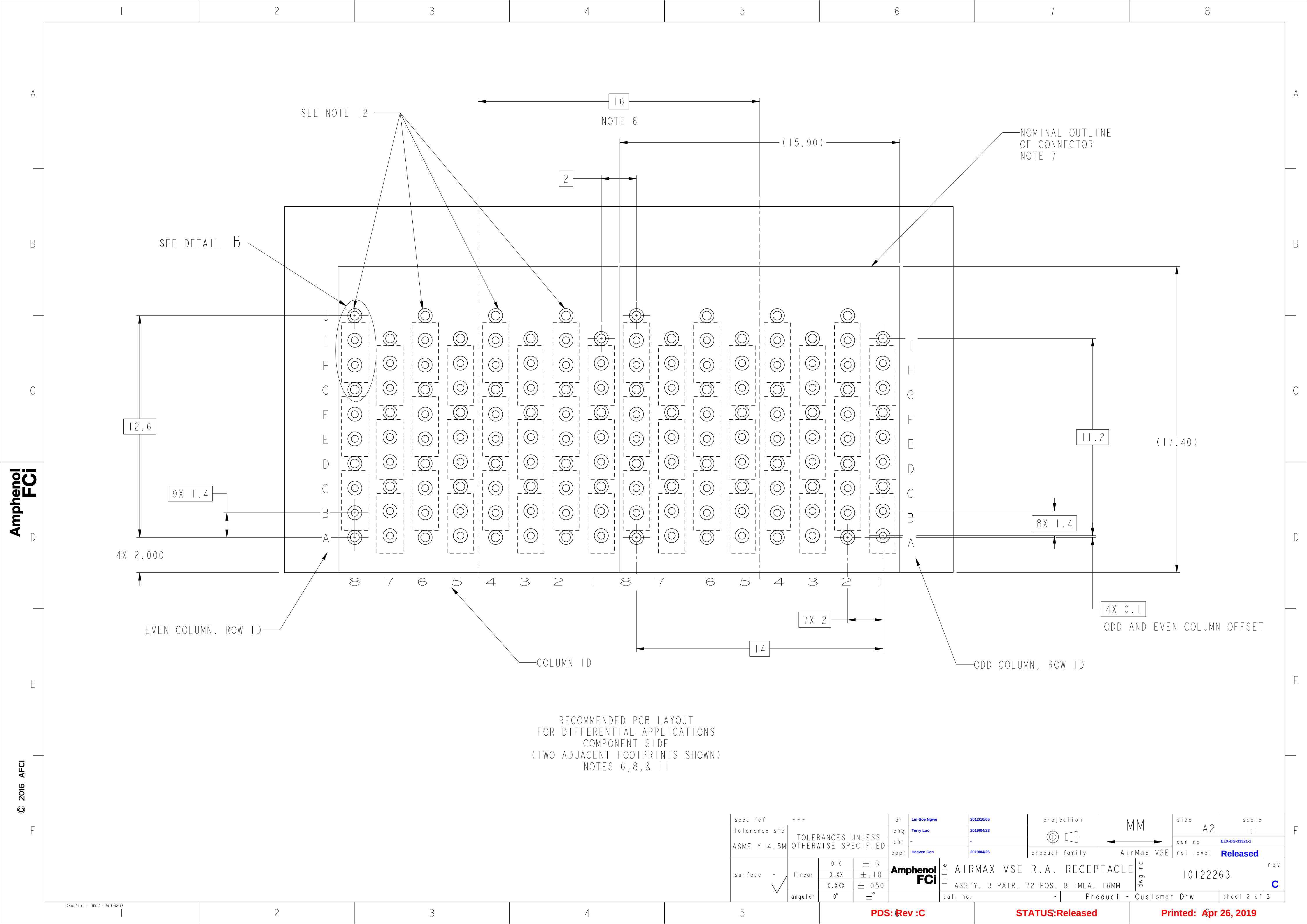
TOP SURFACE
OF DAUGHTER CARD

10.50ϕ OF EVEN COLUMNS
 10.60ϕ OF ODD COLUMNS

ODD COLUMN, CONTACT ROW ID



spec ref	---	dr	Lin-Soe Ngwe	2012/10/05	projection	MM	size	A2	scale	1:1
tolerance std	ASME Y14.5M	eng	Terry Luo	2019/04/23	chr	-	ecn no	ELX-DG-33321-1		
		chr	-	-	appr	Heaven Cen	2019/04/26	rel level	Released	
surface	-	linear	0.X	$\pm .3$	Amphenol FCi		title		AIRMAX VSE R.A. RECEPTACLE ASS'Y, 3 PAIR, 72 POS, 8 IMLA, 16MM	
			0.XX	$\pm .10$						
			0.XXX	$\pm .050$						
		angular	0°	$\pm$			cat. no.		-	
					product family		AirMax VSE		rel level	
					dwg no		10122263		rev	
					Product - Customer Drw		sheet 1 of 3		C	



Amphenol
FCi

© 2016 AFci

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

spec ref				---		dr	Lin-Soe Ngwe		2012/10/05		projection	MM	size	A2	scale	1:1
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Terry Luo		2019/04/23		ecn no	ELX-DG-33321-1						
ASME Y14.5M				chr	-				rel level	Released						
				appr	Heaven Cen		2019/04/26		product family				AirMax VSE			
surface -	linear	0.X	±.3	Amphenol FCi	title	AIRMAX VSE R.A. RECEPTACLE						dwg no	10122263		rev	C
		0.XX	±.10			ASS'Y, 3 PAIR, 72 POS, 8 IMLA, 16MM										
		0.XXX	±.050													
	angular	0°	±°			cat. no.	-		Product - Customer Drw				sheet 2 of 3			

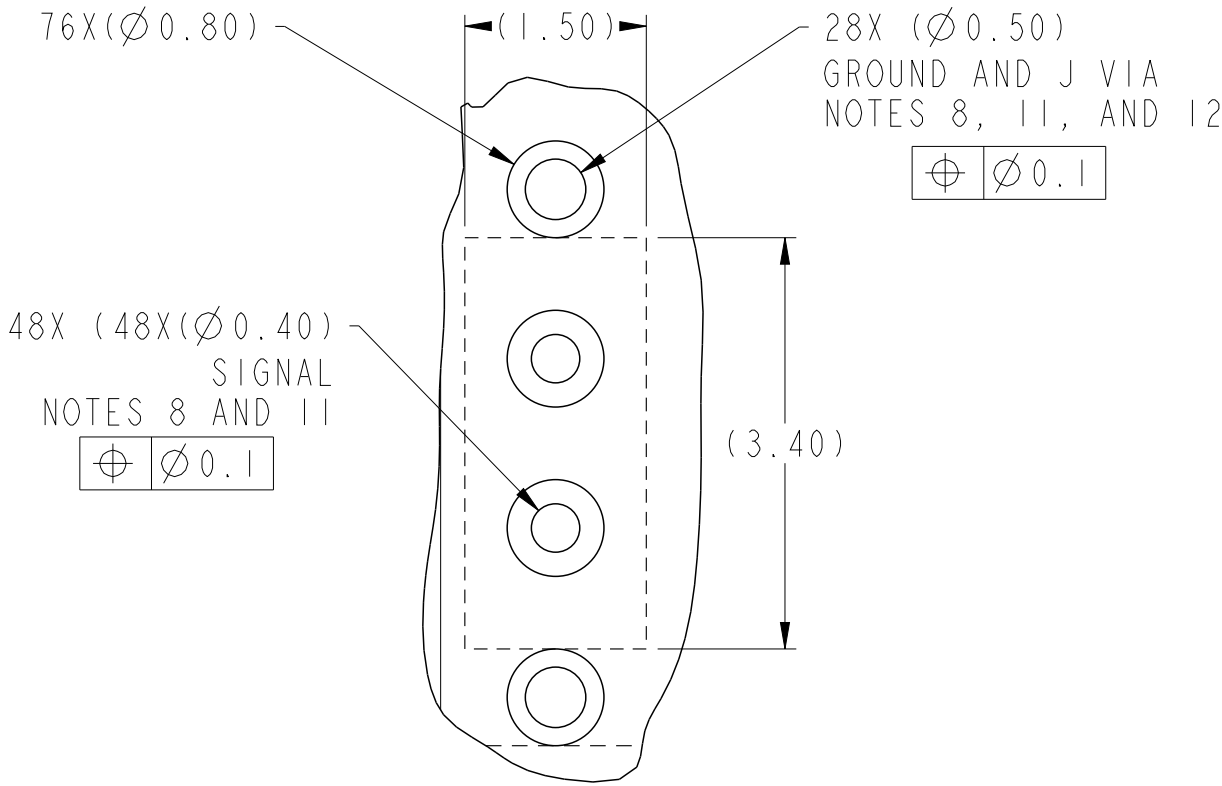
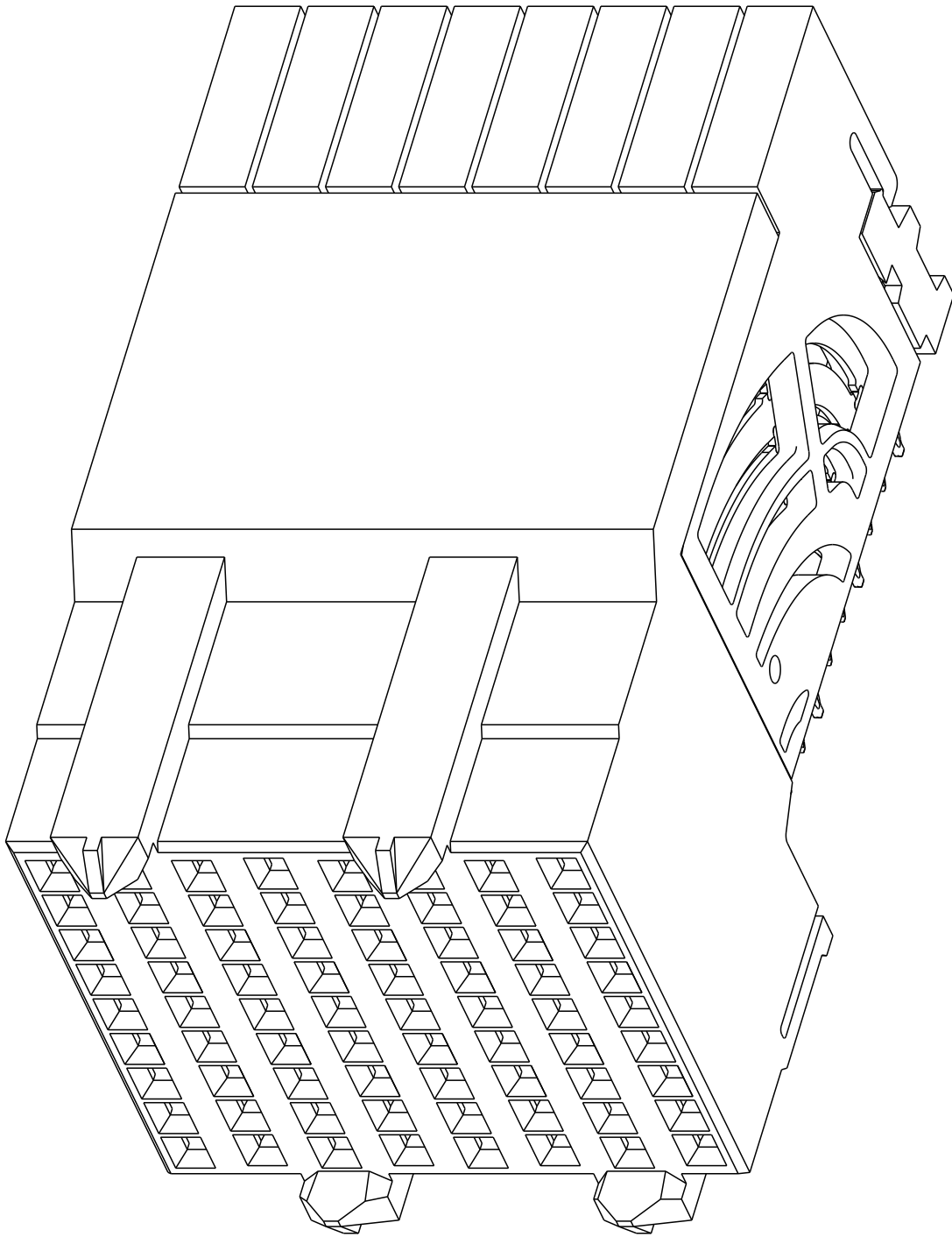
PDS: Rev :C

STATUS:Released

Printed: Apr 26, 2019

PRODUCT NUMBER	PRESS-FIT TAIL PLATING TYPE
10122263-101	TIN/LEAD ALLOY OVER NICKEL
10122263-101LF	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, 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, (PART NUMBER & LOT CODE), ON THIS SURFACE.
- 6 - THE MINIMUM CENTERLINE SPACING BETWEEN ADJACENT MODULES IS 16.0 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, AND I IN ODD COLUMNS AND A, D, AND G, EVEN COLUMNS) REQUIRE (Ø0.500) FINISHED HOLES. SIGNAL LOCATIONS REQUIRE (Ø0.400) FINISHED HOLES.
- 12 - THESE OUTER VIAS (J) ARE OPTIONAL. WHILE NO CONNECTOR EONS ARE PRESSED INTO THESE HOLES WE RECCOMEND (Ø0.500) FINISHED HOLES AT THESE LOCATIONS TO PROVIDE GROUND SYMMETRY THROUGH THE PCB.



10122263-101 OR -101LF

DETAIL B
SCALE 16:1

spec ref	---	dr	Lin-Soe Ngwe	2012/10/05	projection	MM	size	A2	scale	4:1
tolerance std	ASME Y14.5M	eng	Terry Luo	2019/04/23	chr	-	ecn no	ELX-DG-33321-1	rel level	Released
surface	linear	0.X	±.3	0.XX	±.10	0.XXX	±.050	angular	0°	±°
TOLERANCES UNLESS OTHERWISE SPECIFIED		Amphenol FCI		title		AIRMAX VSE R.A. RECEPTACLE		ASS'Y, 3 PAIR, 72 POS, 8 IMLA, 16MM		cat. no.
										Product - Customer Drw
										sheet 3 of 3