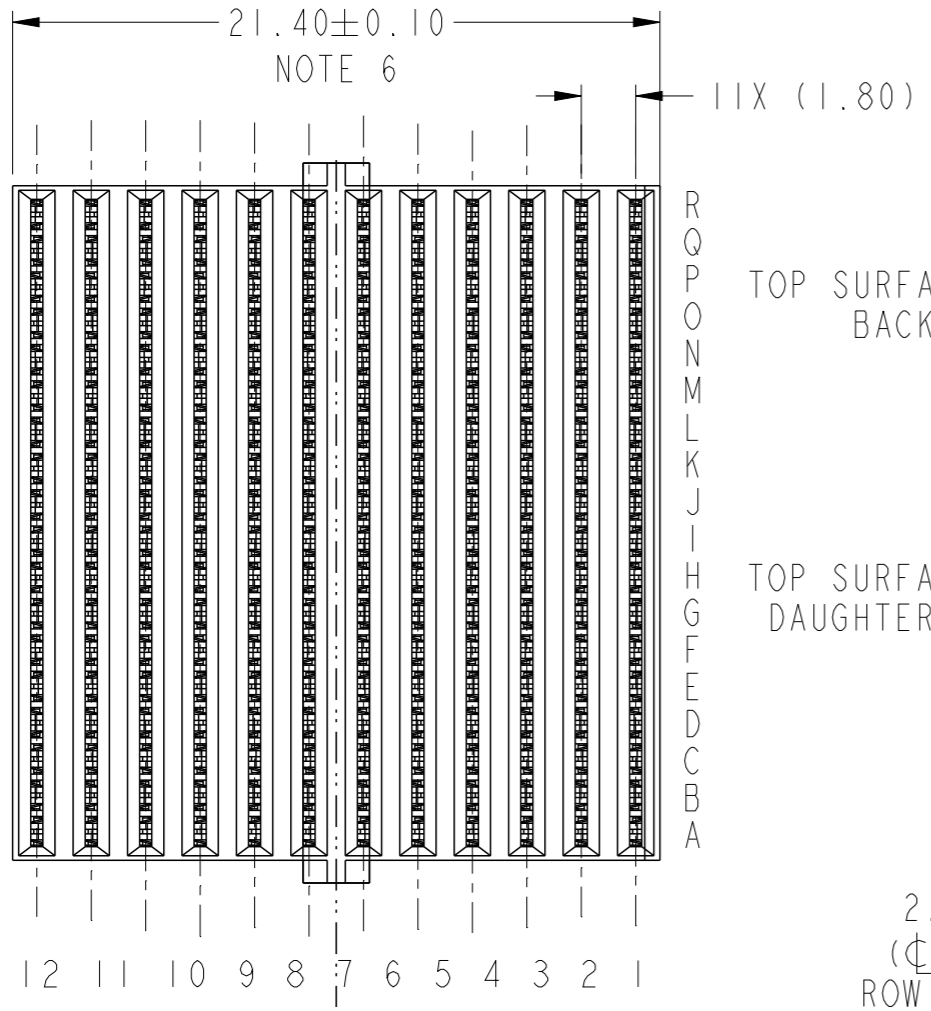


PRODUCT NUMBER
SEE SHEET 3

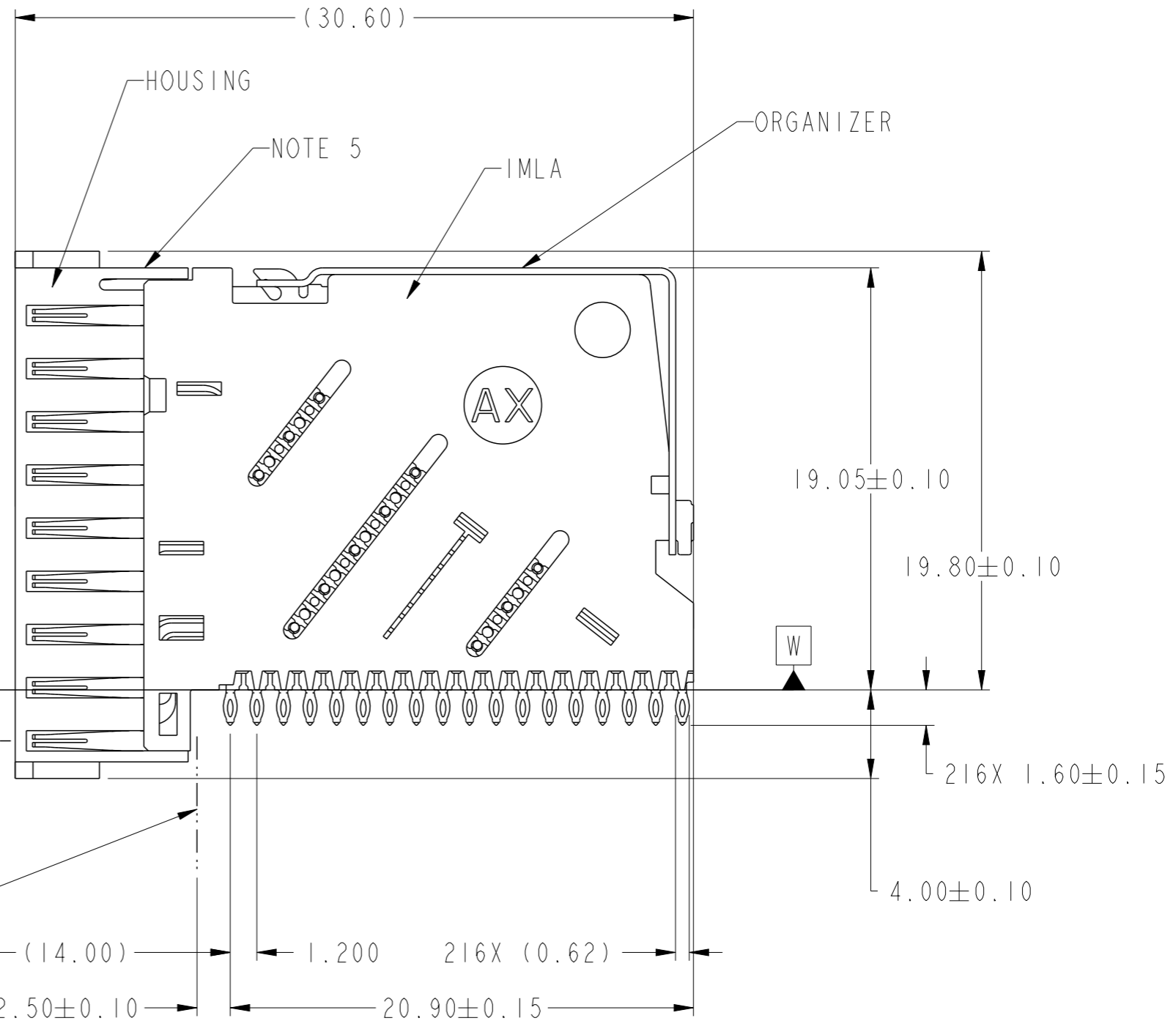


TOP SURFACE OF BACKPLANE

TOP SURFACE OF DAUGHTER CARD

2.30
(C OF ROW A)

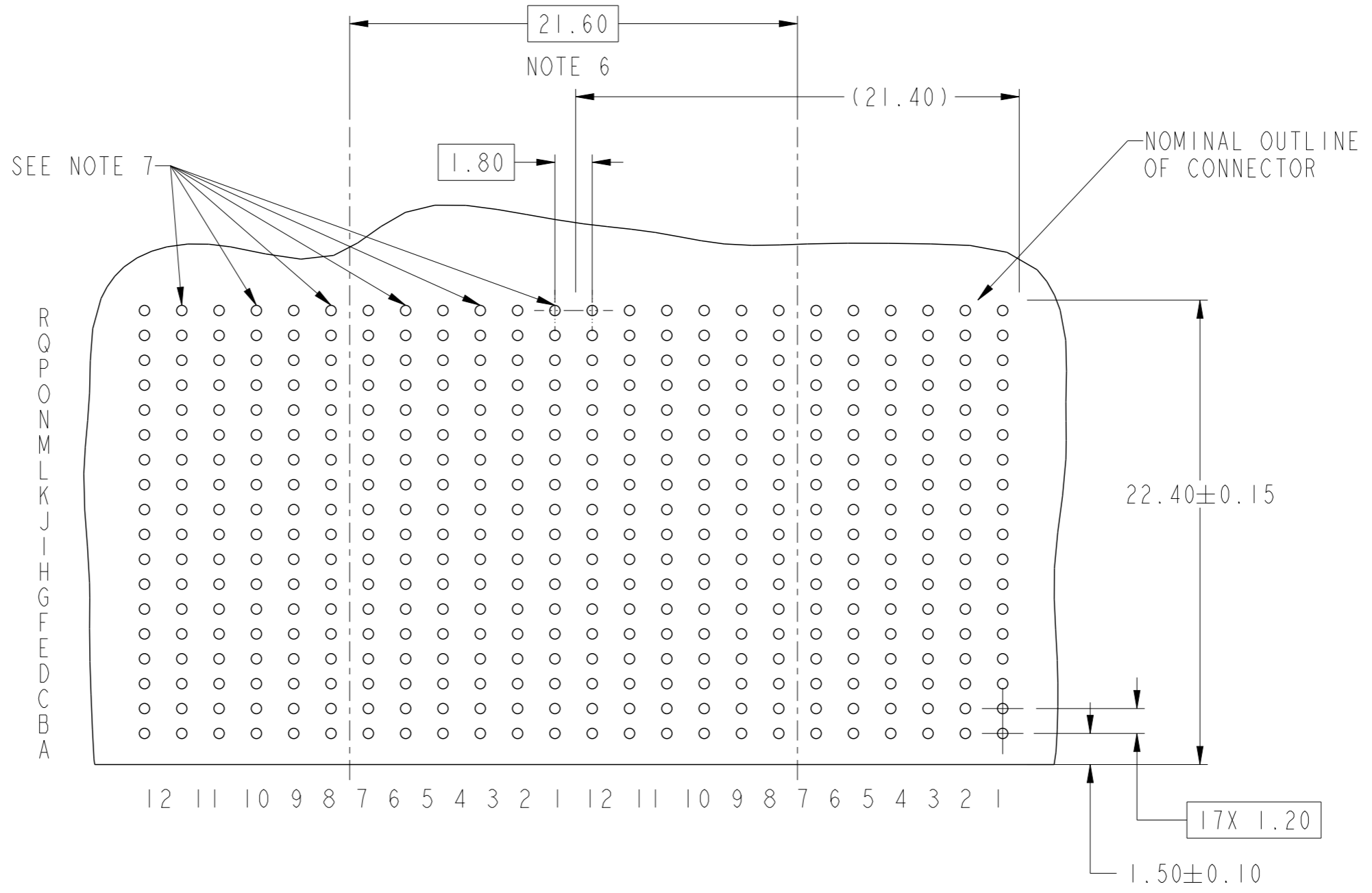
EDGE OF DAUGHTER CARD



Amphenol
FCi

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spec ref	---	dr	Chen-Hong Tan	2009/09/11	projection	MM	size	A3	scale	4:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Cheong, Mathe	2020/03/24		← →	ecn no	ELX-S-36459-1		
surface	linear	chr	-	-			product family	ZipLine	rel level	Released
	angular	appr	Koon-Poh Tay	2020/03/31	ZipLine R/A REC ASSY		dwg no	10076209		rev
	0.X ±	Amphenol FCi		6 PR, 12 IMLA, 1.8MM PITCH, 21.6MM		cat. no.	-	Product - Customer Drw	sheet 1 of 3	
	0.XX ±									B
	0.XXX ±									
	0° ±									



RECOMMENDED PCB LAYOUT
FOR DIFFERENTIAL APPLICATIONS
COMPONENT SIDE
(TWO ADJACENT FOOTPRINTS SHOWN)
NOTES 6, 7, & 8

spec ref	---	dr	Chen-Hong Tan	2009/09/11	projection	MM	size	A3	scale	4:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Cheong, Mathe	2020/03/24			ecn no	ELX-S-36459-1		
surface		chr	-	-			product family	rel level	Released	
		linear	0.X	±	Amphenol FCi	ZipLine R/A REC ASSY		dwg no 10076209	rev	
		0.XX	±	6 PR, 12 IMLA, 1.8MM PITCH, 21.6MM						
	angular	0°	±°	cat. no.		Product - Customer Drw		sheet 2 of 3		

PRODUCT NUMBER	PRESS-FIT TAIL PLATING TYPE
10076209-101	TIN/LEAD ALLOY OVER NICKEL
10076209-101LF	TIN OVER NICKEL (LEAD FREE)

- ① - CONNECTOR MATERIALS:
HOUSING: HIGH TEMP THERMOPLASTIC, BLACK, UL94-V0
IMLA PLASTIC: HIGH TEMP THERMOPLASTIC, BLACK, UL94-V0
CONTACT: COPPER ALLOY
ORGANIZER: STAINLESS STEEL
- 2 - CONTACT PLATING:
SEPARABLE INTERFACE:
PERFORMANCE-BASED PLATING, QUALIFIED TO MEET THE REQUIREMENTS OF FCI PRODUCT SPECIFICATION GS-12-452 INCLUDING TELCORDIA GR-1217-CORE (NOVEMBER 1995) CENTRAL OFFICE TEST SEQUENCE
- PRESS-FIT TAILS: SEE TABLE
- 3 - PRODUCT SPECIFICATION: GS-12-452
- 4 - APPLICATION SPECIFICATION: GS-20-094
- ⑤ - PRODUCT MARKING, (PART NUMBER & LOT CODE), ON THIS SURFACE.
- ⑥ - THE MINIMUM CENTERLINE SPACING BETWEEN ADJACENT MODULES IS 21.6MM.
- ⑦ - THERE IS NO GROUND BUSSING WITHIN THE CONNECTOR EXCEPT FOR POSITIONS R1,R3,R5,R7,R9,& R11. THESE MUST BE ASSIGNED AS GROUNDS.

- ⑧ - REFER TO CUSTOMER DRAWING 10045979 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 - THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 40 SECONDS IN A CONVECTION, INFRA-RED, OR VAPOR PHASE REFLOW OVEN.
- 11 - PACKAGING MEETS GS-14-920 LEAD FREE LABELING SPECIFICATION.

spec ref	---	dr	Chen-Hong Tan	2009/09/11	projection	MM	size	A3	scale	1:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Cheong, Mathe	2020/03/24		← →	ecn no	ELX-S-36459-1		
		chr	-	-			rel level	Released		
surface	linear	appr	Koon-Poh Tay	2020/03/31	product family		rel level	Released		
	0.X ±	Amphenol FCI		Zipline R/A REC ASSY		dwg no	10076209		rev	
	0.XX ±									
	0.XXX ±									
	angular	0° ±°	cat. no.		Product - Customer Drw		sheet 3 of 3			

Amphenol FCI

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