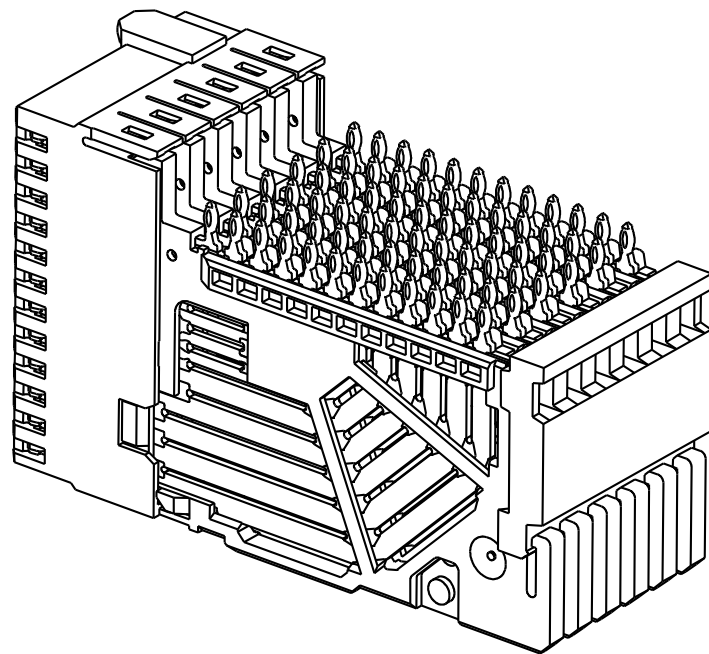
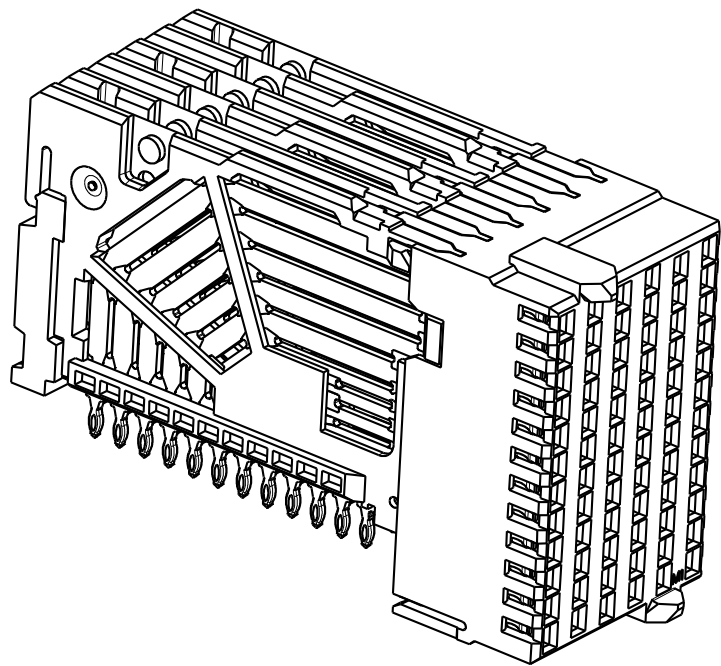
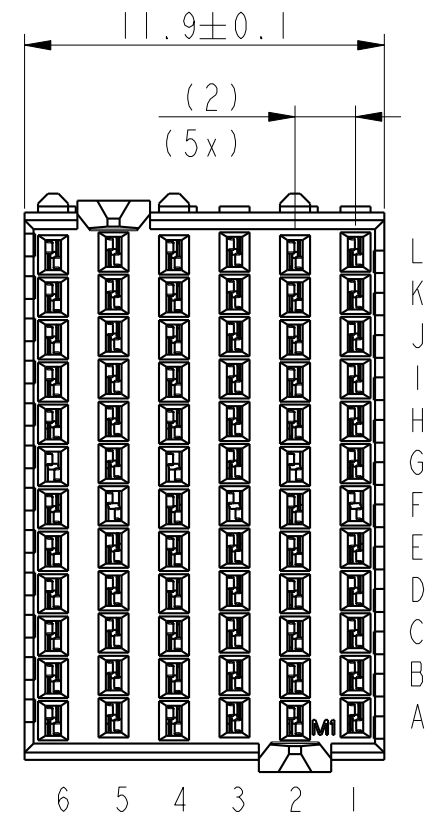
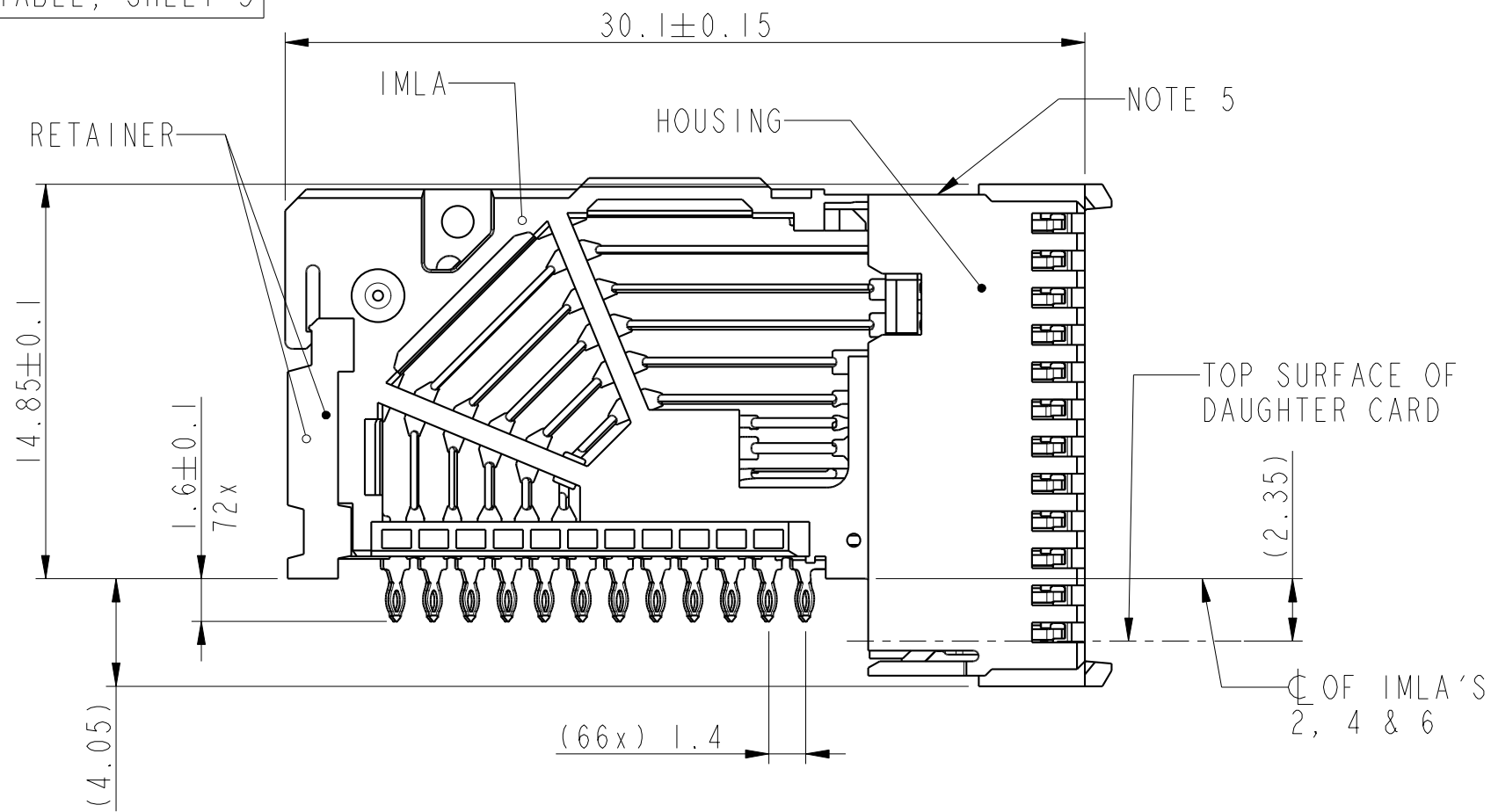
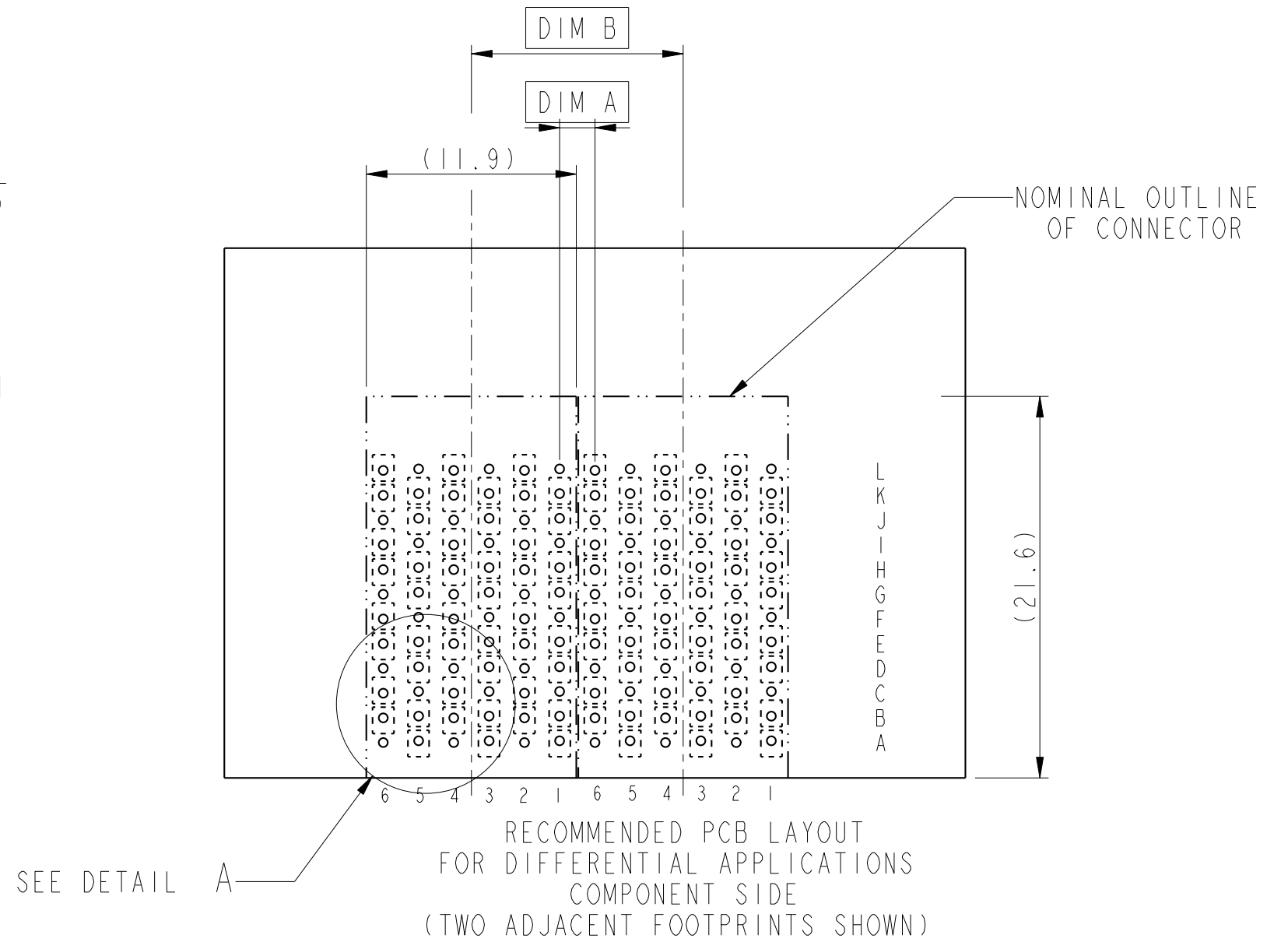
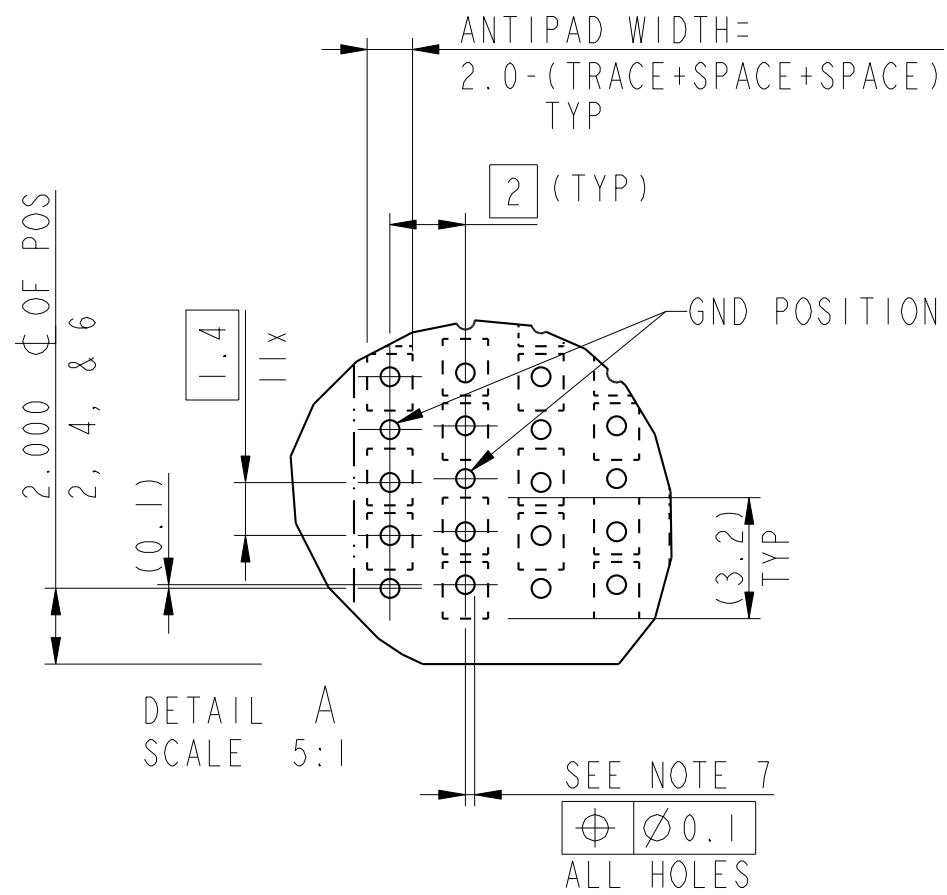


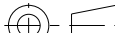



PRODUCT-NUMBER
SEE TABLE, SHEET 3



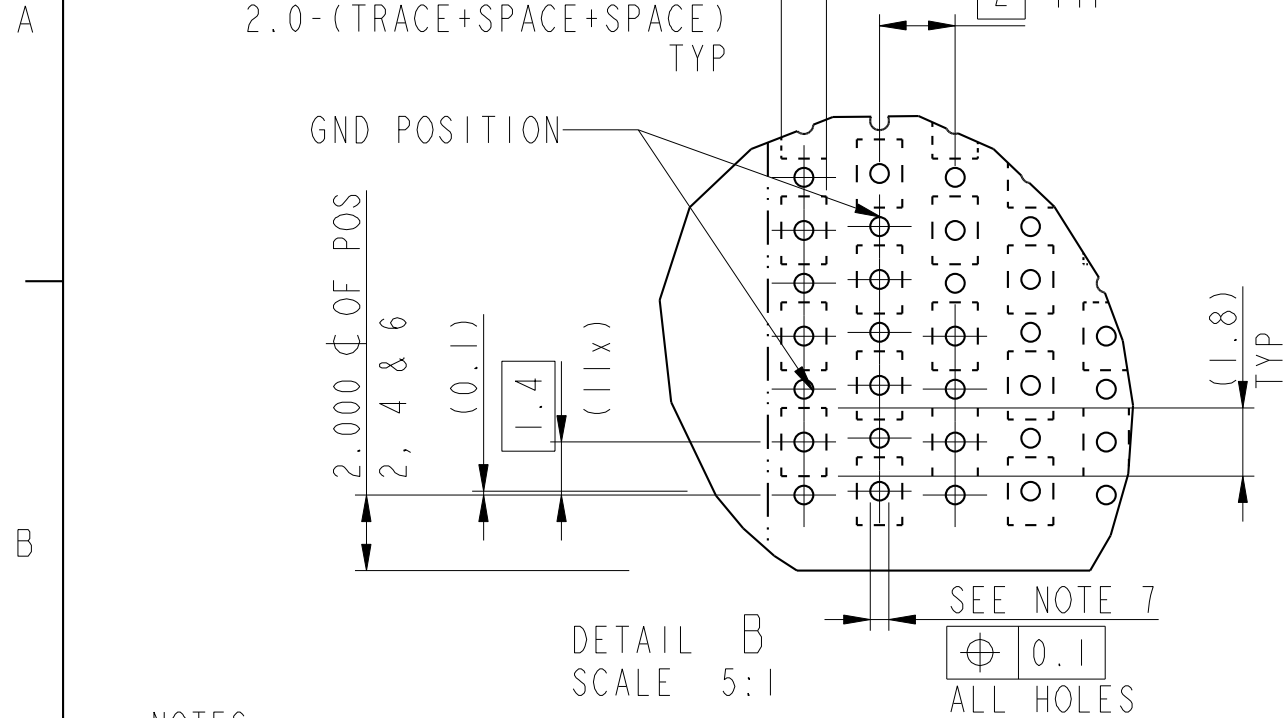
spec ref	-	dr	Terry Luo	2019/11/18	projection	MM	size	A3	scale	4:1
tolerance std	ISO 406 ISO 1101	eng	Tian-Zhao Lin	2020/06/16	chr	-	ecn no	-	rel level	Released
surface	linear	appr	Heaven Cen	2020/06/16	product family	-	rel level	Released	rev	A
ISO 1302	angular	0°	±°	Amphenol FCi	Airmax VS R.A. Receptacle Ass'y 4 pair 72 pos 6 IMLA, 12mm	cat. no.	-	Product - Customer Drw	sheet 1 of 3	



ADJACENT HEADER WIDTH	DIM A	DIM B
16MM/16MM	2MM	16MM
16MM/18MM	3MM	17MM
18MM/18MM	4MM	18MM

spec ref -				dr Terry Luo		2019/11/18		projection		MM		size A3		scale 1:1	
tolerance std				eng Tian-Zhao Lin		2020/06/16						ecn no -			
ISO 406 ISO 1101				chr -		-						rel level Released			
TOLERANCES UNLESS OTHERWISE SPECIFIED				appr Heaven Cen		2020/06/16		product family -							
surface -  ISO 1302		linear		0.X		±0.3				title Airmax VS R.A. Receptacle Ass'y 4 pair 72 pos 6 IMLA, 12mm		dwg no 10155301		rev A	
				0.XX		±0.10									
				0.XXX		±0.050									
angular		0°		±°				cat. no. -		Product - Customer Drw				sheet 2 of 3	

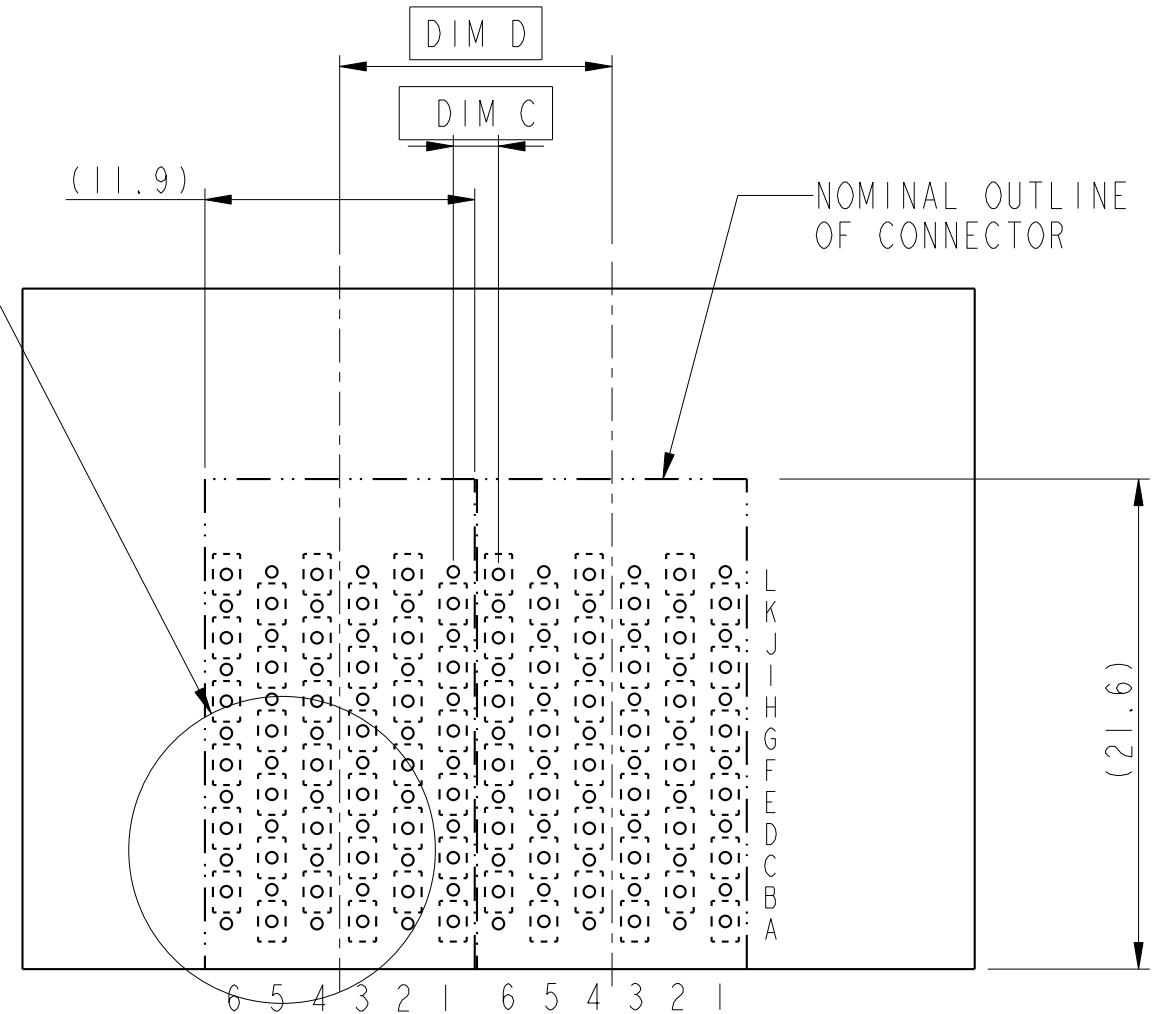
PART NUMBER	PRESS FIT TAIL PLATING TYPE
10155301-101	TIN/LEAD ALLOY OVER NICKEL
10155301-101LF	LEAD FREE



NOTES:

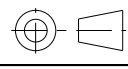


- CONNECTOR MATERIALS:
HOUSING & RETAINER: HIGH TEMP THERMOPLASTIC, NATURAL, UL94V-0
IMLA PLASTIC: HIGH TEMP PLASTIC, BLACK, UL94V-0
CONTACT: COPPER ALLOY
- CONTACT PLATING:
SEPARABLE INTERFACE: PERFORMANCE BASED PLATING, QUALIFIED TO MEET THE REQUIREMENTS OF FCI PRODUCT SPECIFICATION GS-12-239, INCLUDING TELCORDIA GR-1217-CORE (NOV 1995) CENTRAL OFFICE TEST SEQUENCE.
PRESS-FIT TAILS: SEE TABLE
- PRODUCT SPECIFICATION: GS-12-239
- APPLICATION SPECIFICATION: GS-20-035.
- PRODUCT MARKING, (PARTNUMBER & LOT CODE), ON THIS SURFACE
- THERE IS NO GROUND BUSSING WITHIN THE CONNECTOR SYSTEM.
- SEE CUSTOMER DRAWING 10045979 FOR INFORMATION ON PCB HOLE DIAMETER AND PLATING OPTIONS.
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260 °C PEAK TEMPERATURE FOR 40 SECONDS IN A CONVECTOR, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
- PACKAGING MEETS GS-14-920 LEAD FREE LABELLING SPECIFICATION

SEE DETAIL B



RECOMMENDED PCB LAYOUT
FOR SINGLE ENDED APPLICATIONS
COMPONENT SIDE
(TWO ADJACENT FOOTPRINTS SHOWN)

ADJACENT HEADER WIDTH	DIM C	DIM D
16MM/16MM	2MM	12MM
16MM/18MM	3MM	13MM
18MM/18MM	4MM	14MM

spec ref -		dr Terry Luo		2019/11/18		projection 	MM 	size A3	scale 1:1
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng Tian-Zhao Lin	2020/06/16				ecn no -	rel level Released
			chr -	-					
			appr Heaven Cen	2020/06/16				product family -	
surface -  ISO 1302	linear	0.X	±0.3	Amphenol FCI	title Airmax VS R.A. Receptacle Ass'y 4 pair 72 pos 6 IMLA, 12mm	dwg no 10155301	rev A		
		0.XX	±0.10						
		0.XXX	±0.050						
	angular	0°	±°					cat. no. -	Product - Customer Drw