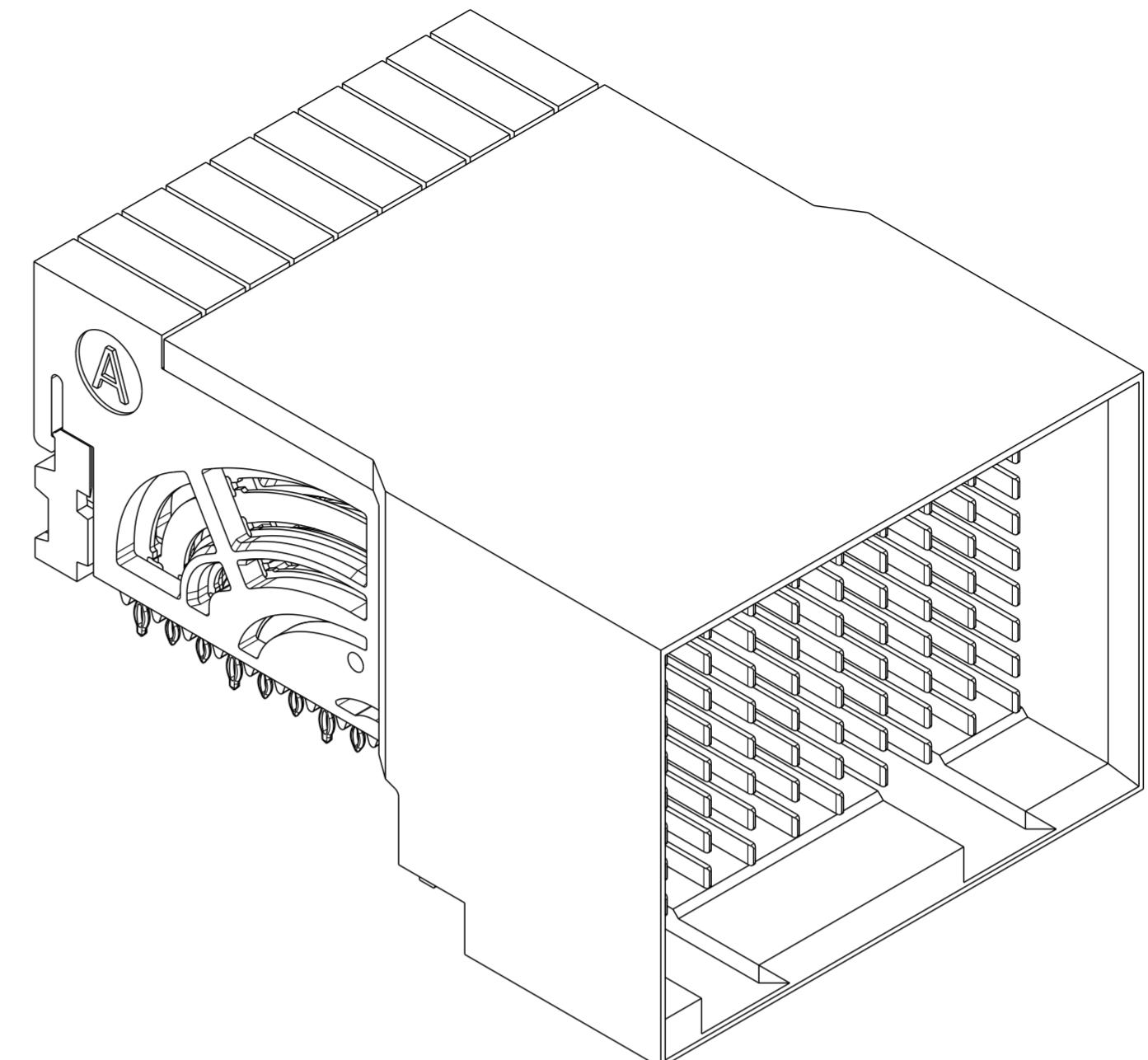
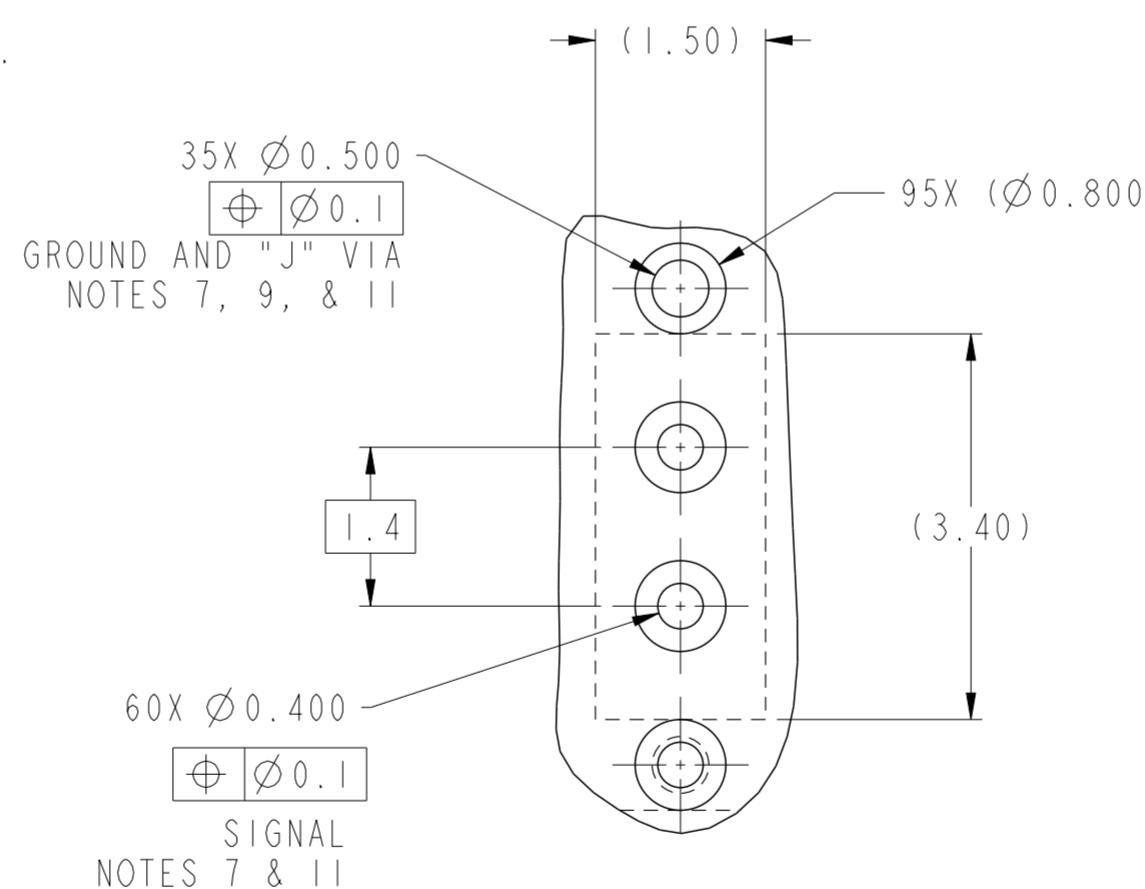


PRODUCT NUMBER	PRESS-FIT TAIL PLATING TYPE	REMARK
10150872-101LF	TIN OVER NICKEL (LEAD FREE)	1-SIDE PLATING (CUSTOMER SPECIAL)
10150872-102LF	TIN OVER NICKEL (LEAD FREE)	2-SIDE PLATING

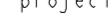


- 1 - CONNECTOR MATERIALS:
 - HOUSING: HIGH TEMP THERMOPLASTIC, NATURAL, UL94-VO
 - IMLA PLASTIC: HIGH TEMP THERMOPLASTIC, BLACK, UL94-VO
 - CONTACT: COPPER ALLOY
 - ORGANIZER: HIGH TEMP THERMOPLASTIC, NATURAL, UL94-VO
 - 2 - CONTACT PLATING:
 - SEPARABLE INTERFACE:
 - PERFORMANCE-BASED PLATING, QUALIFIED 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 - CONNECTOR OUTLINE MAY BE SCREEN PRINTED ONTO CUSTOMER PCB TO BE USED AS A GUIDE FOR CONNECTOR PLACEMENT.
 - 7 - REFER TO CUSTOMER DRAWING 10104444 FOR INFORMATION ON PCB HOLE DIAMETERS AND PLATING OPTIONS
 - 8 - LEAD FREE PRODUCT MEETS THE EUROPEAN UNION DIRECTIVES & OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
 - 9 - THESE OUTER VIAS (J) ARE OPTIONAL. WHILE NO CONNECTOR EONS ARE PRESSED INTO THESE HOLES WE RECOMMEND ($\phi 0.500$) FINISHED HOLES AT THESE LOCATIONS TO PROVIDE GROUND SYMMETRY THROUGH THE PCB.
 - 10 - PACKAGING MEETS GS-14-920 LEAD FREE LABELING SPECIFICATION.
 - 11 - GROUND CONTACTS (C, F, & I IN ODD COLUMNS AND A, D, & G IN EVEN COLUMNS) REQUIRE ($\phi 0.50$) FINISHED HOLES. SIGNAL LOCATIONS REQUIRE ($\phi 0.40$) FINISHED HOLES



10150872-101LF & 102LF

DETAIL A
SCALE 15

spec ref	---	dr	Terry Luo	2019/01/30			size	A2	scale	5:1		
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED ASME Y14.5M	eng	Terry Luo	2019/05/07			ecn no	-				
chr		-	-	-			rel level	Preliminary				
appr		-	-	-			product family	AirMax VSE				
surface	linear	0.X	±.3	Amphenol FCI	AirMax VS2 R.A. HEADER				 10150872	rev 1		
		0.XX	±.15		ASSY, 3 PAIR, 90 POS, 10 COL							
	angular	0°	±2°		cat. no.	-	Product	- Customer Drw				