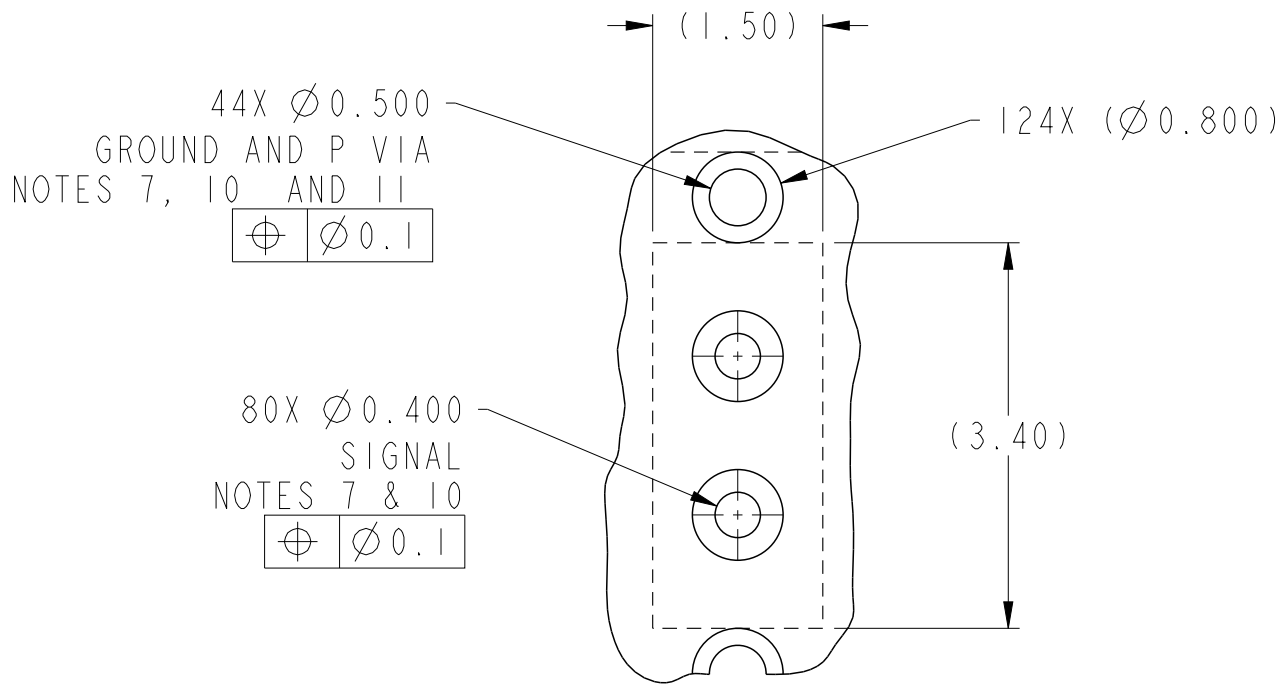
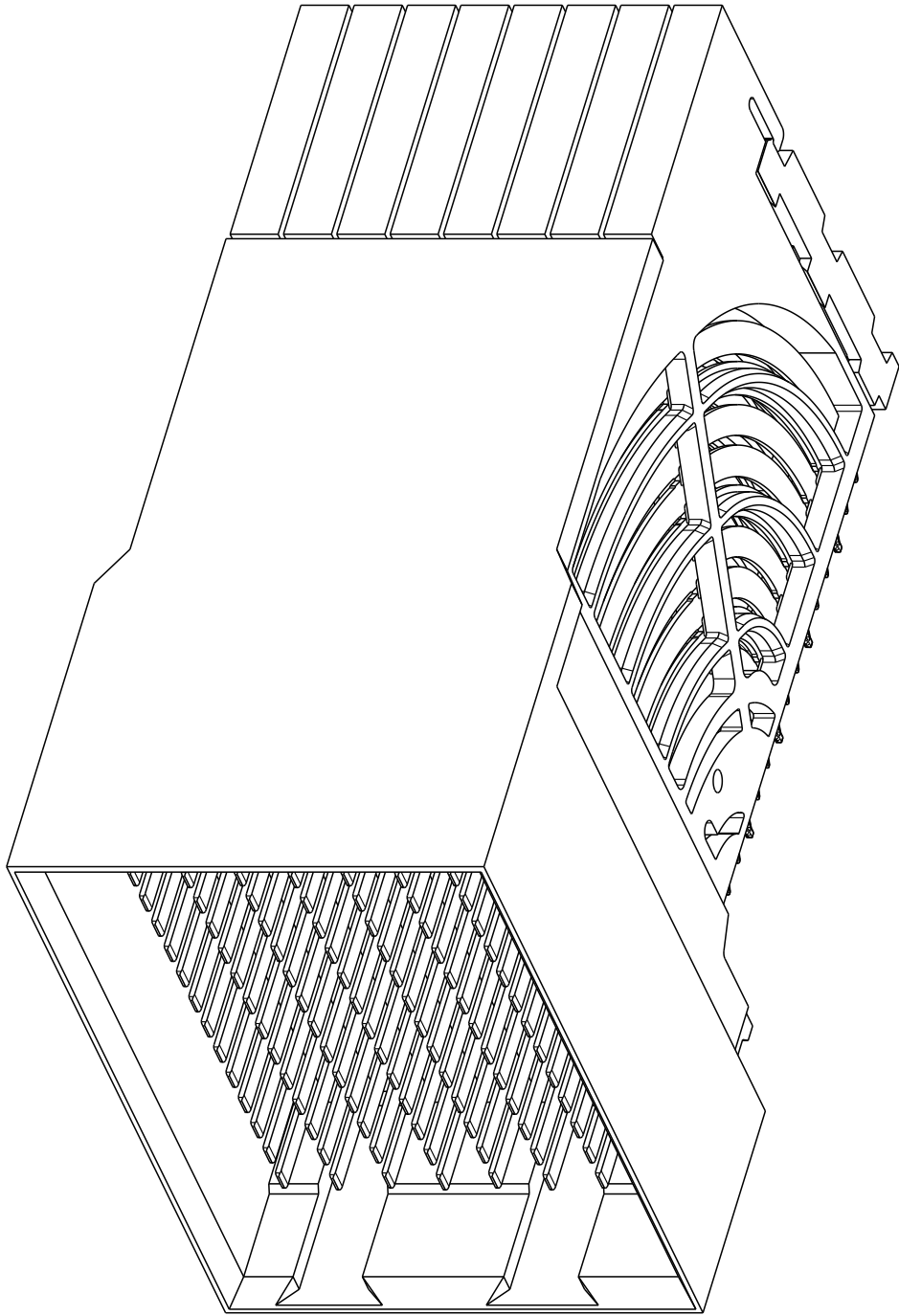


PRODUCT NUMBER	PRESS-FIT TAIL PLATING TYPE
10150869-101LF	TIN OVER NICKEL (LEAD FREE)

- 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, (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 - PACKAGING MEETS GS-14-920 LEAD FREE LABELING
SPECIFICATION.
- 10 - GROUND CONTACTS (C, F, I, L, & O IN ODD COLUMNS AND
A, D, G, J, & M IN EVEN COLUMNS) REQUIRE (Ø0.500) FINISHED HOLES.
SIGNAL LOCATIONS REQUIRE (Ø0.400) FINISHED HOLES
- 11 - THESE OUTER VIAS (P) ARE OPTIONAL. WHILE NO CONNECTOR EONS ARE
PRESSED INTO THESE HOLES WE RECOMMEND (Ø0.500) FINISHED HOLES
AT THESE LOCATIONS TO PROVIDE GROUND SYMMETRY THROUGH THE PCB.



DETAIL A
SCALE 15:1



10150869-101LF

spec ref	---	dr	Terry Luo	2019/03/05	projection	MM	size	A2	scale	8:1
tolerance std	ASME Y14.5M	eng	Terry Luo	2019/05/08	chr	-	ecn no	-		
		appr	-	-	product family	-	rel level	Preliminary		
surface	-	linear	0.X	±.3	Amphenol FCi	title	AIRMAX VSE RA HEADER	dwg no	10150869	rev
			0.XX	±.10			5 PAIR 120 POS 2MM 8 COL SMALL PRESS FIT			1
			0.XXX	±.050						
		angular	0°	±2°		cat. no.	-	Product - Customer Drw	sheet 3 of 3	