

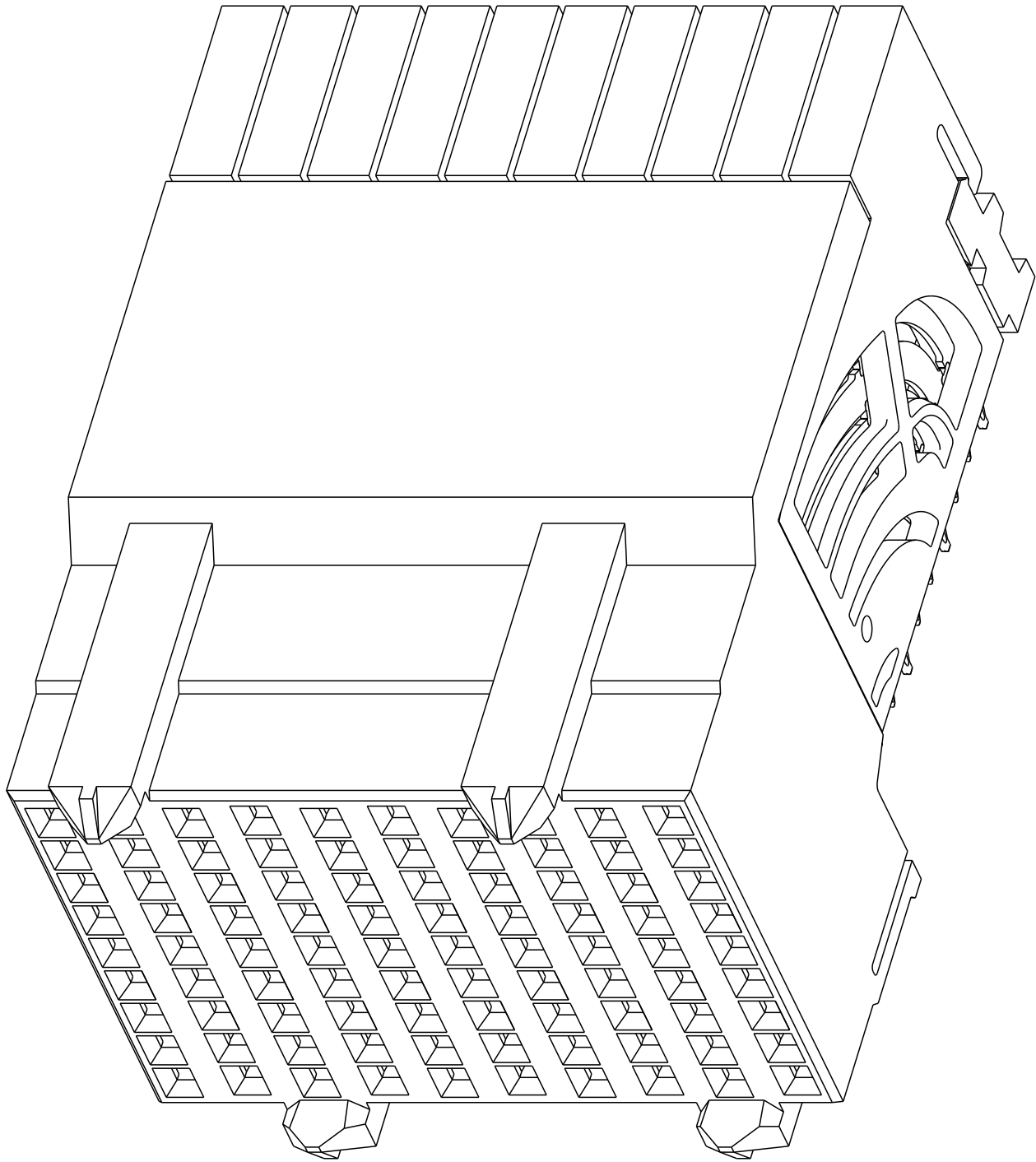
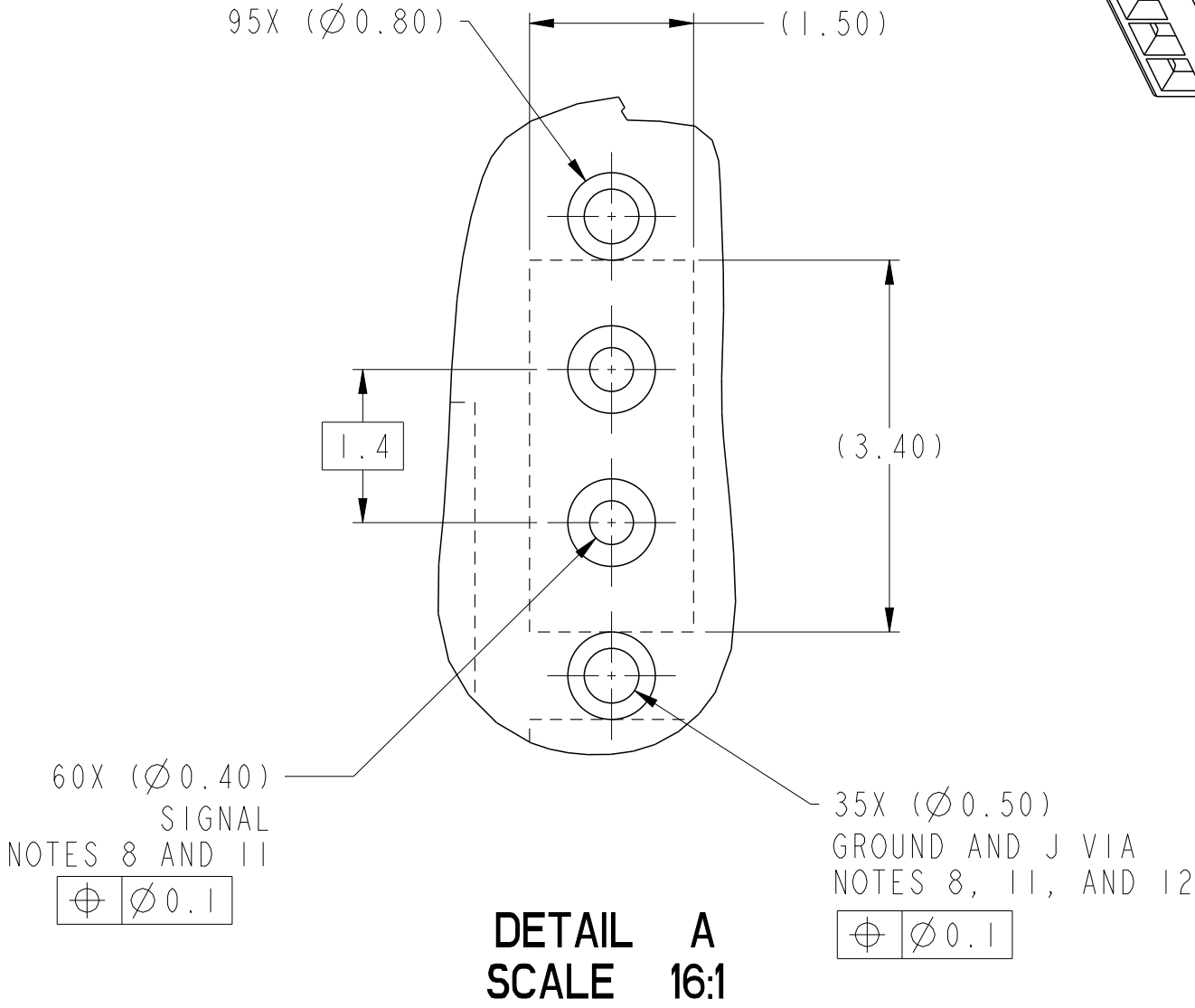
Amphenol
FCi

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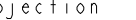

spec ref ---				dr	Tao Zhan	2014/03/05	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A2	scale	1:1		
tolerance std				eng	Terry Luo	2020/09/04			ecn no	ELX-DG-38252-1				
ASME Y14.5M				chr	-	-			rel level	Released				
				appr	Heaven Cen	2020/09/17			product family			AirMax VSE		
<div>surface -</div> <div></div>	linear	0.X	±.3	Amphenol FCi	title	AIRMAX VS2 R.A. RECEPTACLE					dwg no	10126913	rev	D
		0.XX	±.10			ASS'Y, 3 PAIR, 90 POS, 10 IMLA, 20MM, GXT+								
		0.XXX	±.050											
	angular	0°	±°	cat. no.	-	Product - Customer Drw					sheet 2 of 3			

PRODUCT NUMBER	PRESS-FIT TAIL PLATING TYPE
10126913-101	TIN/LEAD ALLOY OVER NICKEL
10126913-101LF	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 20.0 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.



10126913-101 OR -101LF

spec ref		---		dr	Tao Zhan	2014/03/05	projection		MM	size	A2	scale	4:1	
tolerance std		ASME Y14.5M		eng	Terry Luo	2020/09/04					ecn no	ELX-DG-38252-1		
TOLERANCES UNLESS OTHERWISE SPECIFIED				chr	-		product family		rel level		Released			
				appr	Heaven Cen	2020/09/17								
surface		linear	0.X	±.3	Amphenol FCI	title	AIRMAX VS2 R.A. RECEPTACLE			dwg no	10126913		rev	D
			0.XX	±.10										
			0.XXX	±.050										
		angular	0°	±°										