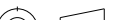



Amphenol
FCi

© 2016 APCI


spec ref			---		dr		Tao Zhan		2015/09/21		projection		MM		size		A2		scale		1:1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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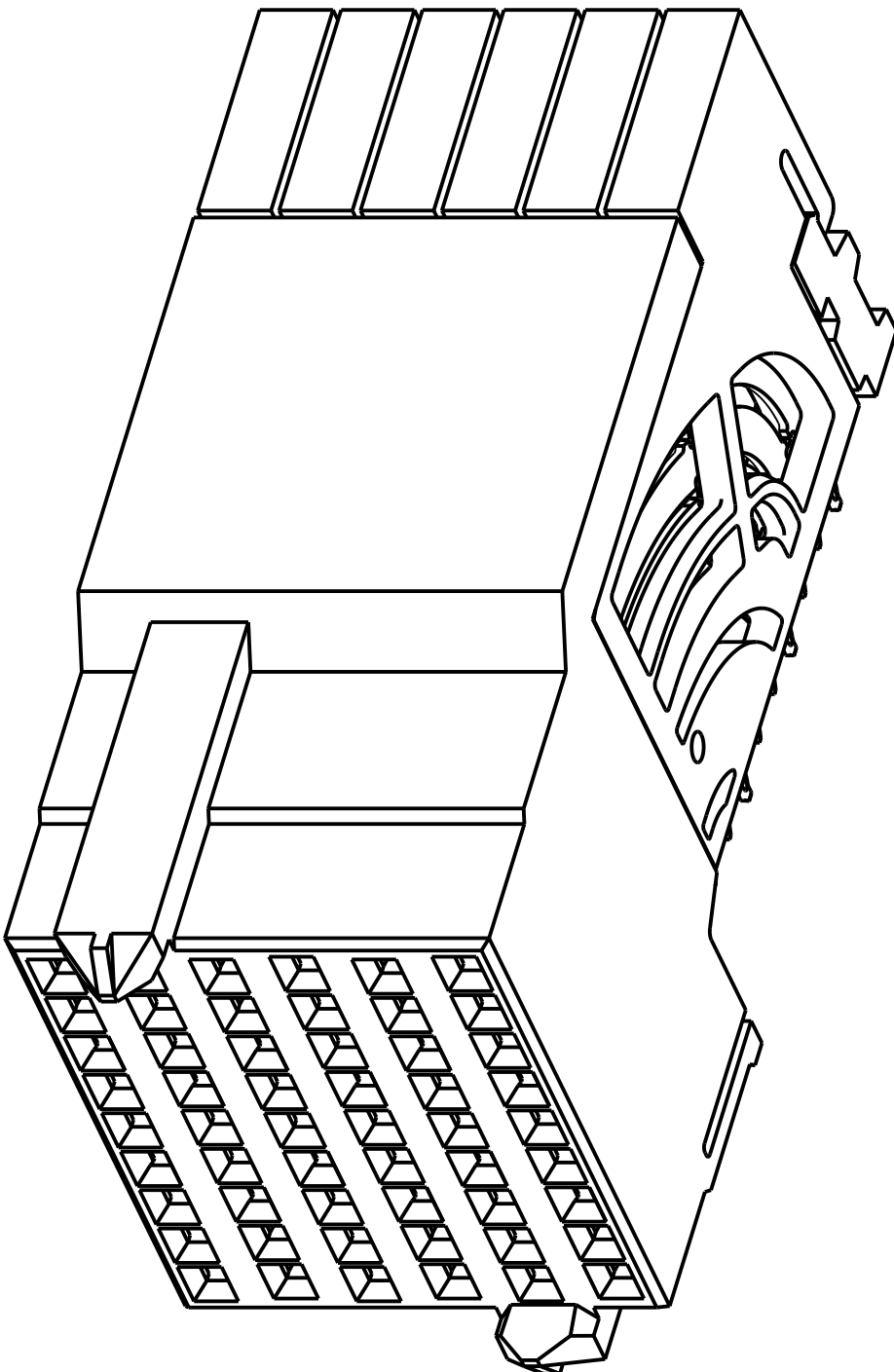
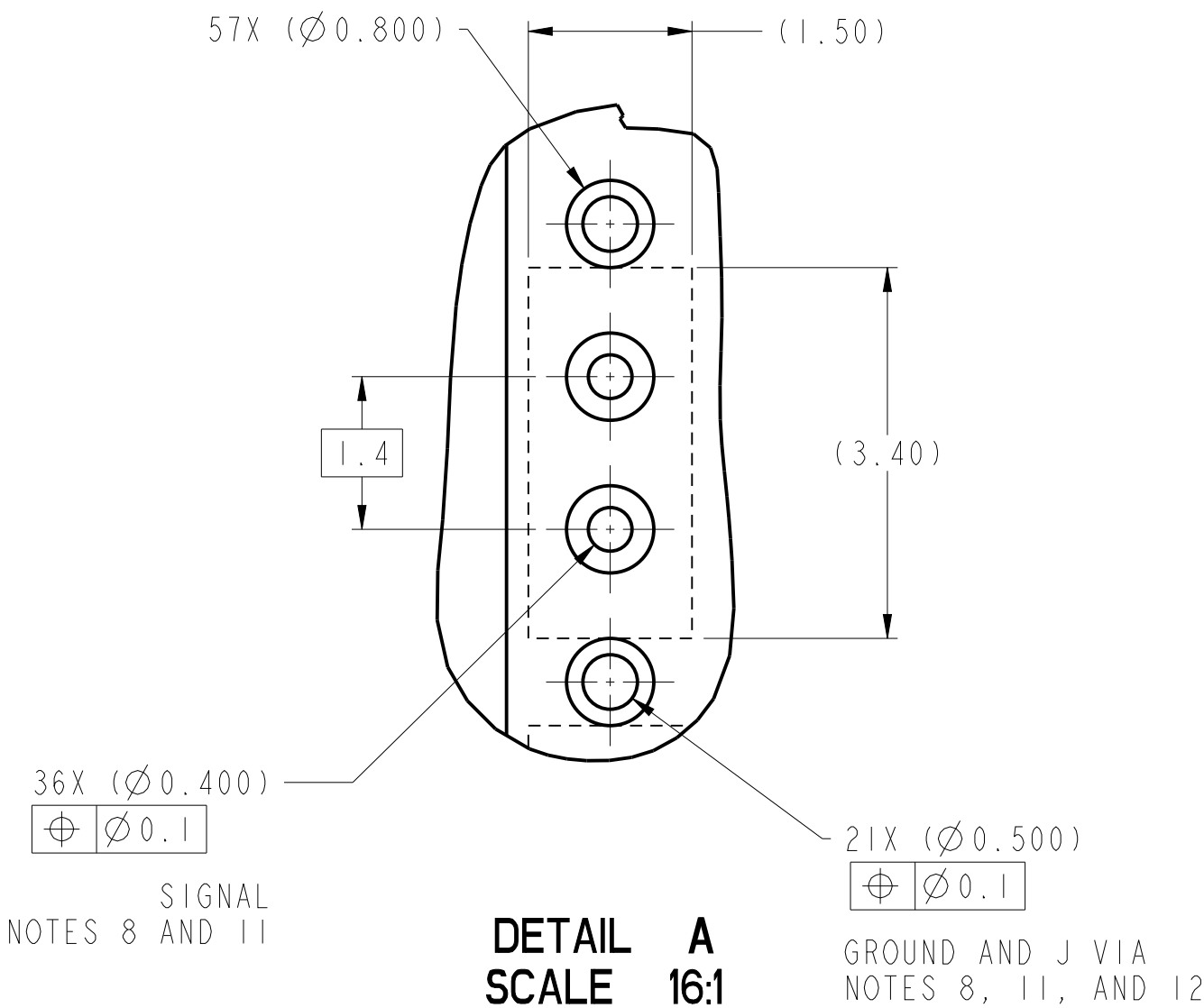
PDS: Rev :A

STATUS:Released

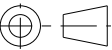
Printed: Oct 28, 2016

- 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, WHITE, UL94-V0
- 2 - CONTACT PLATING:
SEPARABLE INTERFACE:
GXT PLUS 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 12.0 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 RECOMMEND (Ø0.500) FINISHED HOLES
AT THESE LOCATIONS TO PROVIDE GROUND SYMMETRY THROUGH THE PCB.
13. A  SYMBOL WILL BE NEXT TO ANY DIMENSION , VIEW, OR NOTE, WHICH
HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.



10136585-101LF

spec ref	---	dr	Tao Zhan	2015/09/21	projection	MM	size	A2	scale	4:1
tolerance std	ASME Y14.5M	eng	Art Lin	2016/10/27		MM	ecn no	-		
	TOLERANCES UNLESS OTHERWISE SPECIFIED	chr	-	-			rel level	Released		
		appr	Pei-Ming Zheng	2016/10/27	product family					
surface	✓	linear	0.X	±.3	Amphenol FCi	title	AIRMAX VS2 R.A. RECEPTACLE	dwg no	10136585	rev
			0.XX	±0.15			ASS'Y, 3 PAIR, 54 POS, 6 IMLA, 12MM, Small PF			A
			0.XXX	±.050						
		angular	0°	±°		cat. no.	Product - Customer Drw	sheet 3 of 3		

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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[10136585-101LF](#)