

Excellent Integrated System Limited

Stocking Distributor

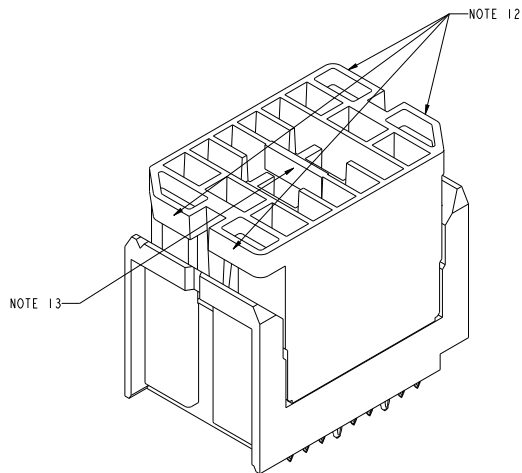
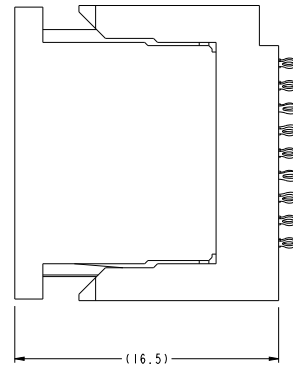
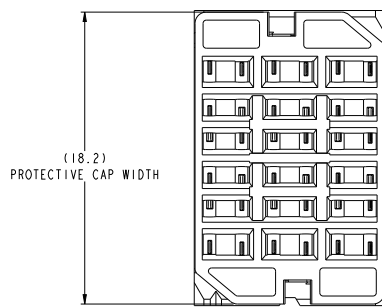
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)
[10116601-101LF](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

spec ref		dr		drawing		projection		MM		size		scale	
tolerance std		eng		dwg						A2		5:1	
ASME Y14.5		chr		dr						ech no		ASME Y14.5-1	
		app		spec		product family		AIRMAX VS		rel level		Released	
surface		linear				TITLE		AIRMAX Vse VERTICAL HEADER		10116601		REV	
ASME Y14.5		angular				DESCRIPTION		SMALL PRESS-FIT, 54 POS, 12 mm				REV	
						PART NO.		www.fci.com		col. no.		Product - Customer Draw sheet 1 of 4	
5		PDS				STATUS		Released		Printed		Sun 24 April 2014	



VIEWS SHOWN WITH
PROTECTIVE COVER INSTALLED

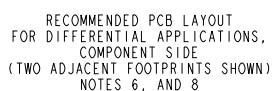


spec. ref.	-	dr.	000000000	projection	MM	size	A2	scale	5:1
tolerance std.	ASME Y14.5	eng.	000000000	chp.	000000000	acc. no.	000000000	rel. level	Released
TOLERANCES UNLESS OTHERWISE SPECIFIED				product family	AIRMAX VS				
surface	linear	0.1	±0.3	FCI	AIRMAX VSe VERTICAL HEADER SMALL PRESS-FIT, 54 POS, 12 mm				
		0.2X	±0.10						
		0.25X	±0.050						
ASME Y14.5	angular	0°	±2°	www.fci.com	cat. no.	-	Product - Customer Drw	sheet 2 of 4	rev D

PDS: Rev :D

STATUS: Released

Printed: Jun 24, 2014

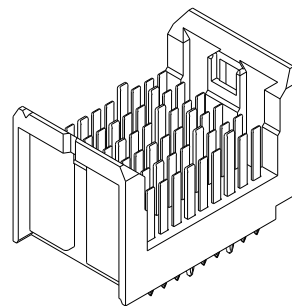


spec ref tolerance std ASME Y14.5		TOLERANCES UNLESS OTHERWISE SPECIFIED		dwg design CDR 000000000		000000000 000000000 000000000		projection 		MM		size A2		scale 3:1	
				000000000 000000000		000000000 000000000		ecc no 000000000		000000000 000000000		000000000 000000000		Release	
surface ASME Y14.5		linear 0.1 ± 0.3 0.01 ± 0.03 0.001 ± 0.005		FCF 0.001 ± 0.005		title AIRMAX VS VERTICAL HEADER SMALL PRESS-FIT, 54 POS, 12 mm		000000000 000000000		10116601		rev 000000000		000000000 000000000	
angular 0°		0°		www.falcom		col. no.		Product - Customer		Draw		sheet 3 of 4		2014	
5		PDS: Rev D		STATUS: Released		Printed:		2014		2014		2014		2014	

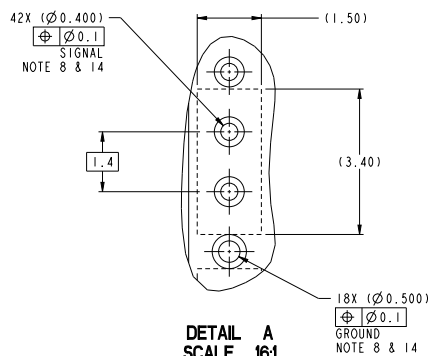
PART NUMBER	PRESS-FIT TAIL PLATING TYPE	PROTECTIVE COVER	LONG GROUND PIN LOCATIONS (5.6MM)	REMARKS
10116601-101LF	TIN OVER NICKEL (LEAD FREE)	YES	F1, F3, F5, G2, G4, G6	WITHOUT DETECTION PIN
10116601-111LF	TIN OVER NICKEL (LEAD FREE)	YES	F1, F3, F5, G2, G4, G6	WITH SHORT DETECTION PIN LOCATES AT A6

NOTES:

- CONNECTOR MATERIALS:
HOUSING: HIGH TEMP THERMOPLASTIC, BLACK, UL94V-0
CONTACT: COPPER ALLOY
- CONTACT PLATING:
SEPARABLE INTERFACE: PERFORMANCE-BASED PLATING, QUALIFIED TO MEET THE REQUIREMENTS OF FCI PRODUCT SPECIFICATION GS-12-XXX INCLUDING TELCORDIA GR-1217-CORE (NOVEMBER 1995) CENTRAL OFFICE TEST SEQUENCE PRESS-FIT TAILS: SEE TABLE
- PRODUCT SPECIFICATION: GS-12-XXX.
- APPLICATION SPECIFICATION: GS-20-XXX.
- PRODUCT MARKING, (PROTOTYPE, PART NUMBER & LOT CODE), ON THIS SURFACE.
- THE MINIMUM CENTERLINE SPACING BETWEEN ADJACENT MODULES IS 12.0 mm.
- CONNECTOR OUTLINE WITH HOUSING POS A1 INDICATOR MAY BE SCREEN PRINTED ONTO CUSTOMER PCB TO BE USED AS A GUIDE FOR MANUAL CONNECTOR PLACEMENT.
- REFER TO CUSTOMER DRAWING 10104444 FOR INFORMATION ON PCB HOLE DIAMETERS AND PLATING OPTIONS.
- LEAD FREE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- THE OUTER VIAS IN COLUMN J ARE OPTIONAL. IF ADDED THESE HOLES PROVIDE GROUND SYMMETRY THROUGH THE PCB. NO CONNECTOR EONS WILL BE PRESSED INTO THESE HOLES.
- PACKAGING MEETS GS-14-920 LEAD FREE LABELING SPECIFICATION.
- FOR REMOVAL OF THE PROTECTIVE CAP BY HAND, GRIP USING THESE SURFACES.
- FOR REMOVAL OF THE PROTECTIVE CAP WITH PLIERS, GRIP USING THIS FEATURE.
- GROUND VIAS IN POSITIONS C, F, & J FOR ODD COLUMNS AND POSITIONS D, G, & J FOR EVEN COLUMNS REQUIRE (Ø0.50) FINISHED HOLES. ALL OTHER VIAS REQUIRE (Ø0.40) FINISHED HOLES.
- A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE THAT HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.
- SHORT DETECTION PIN LOCATES AT A6 IS 0.5mm LESS WIPE NOMINAL THAN THE SHORTEST PIN.



10116601-101LF



DETAIL A
SCALE 16:1

spec. ref.	-	dr.	00000000	projection	MM	size	A2	scale	5:1
tolerance std.	ASME Y14.5	eng.	00000000	chr.	00000000	acc. no.	00000000	rel. level	Released
	TOLERANCES UNLESS OTHERWISE SPECIFIED	appr.	00000000	product family	AIRMAX VS				
surface	linear	0.1	±0.3	FCI	AIRMAX VSe VERTICAL HEADER	deg	10116601	rev	D
	angular	0.1X	±0.10	www.fci.com	SMALL PRESS-FIT, 54 POS, 12 mm				
ASME Y14.5	angular	0.1X	±0.050	col. no.	-	Product - Customer Drw	sheet 4 of 4		

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