

Excellent Integrated System Limited

Stocking Distributor

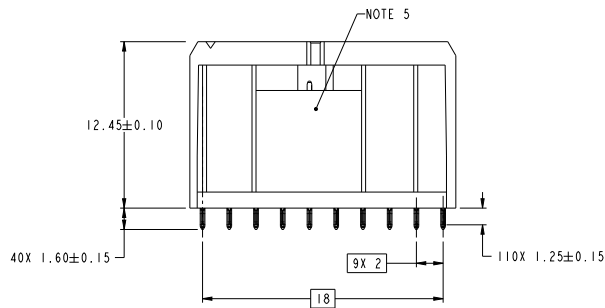
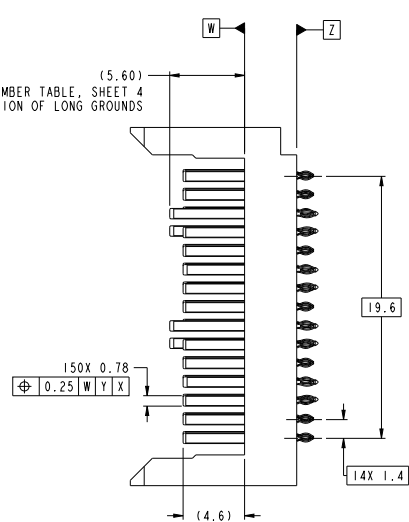
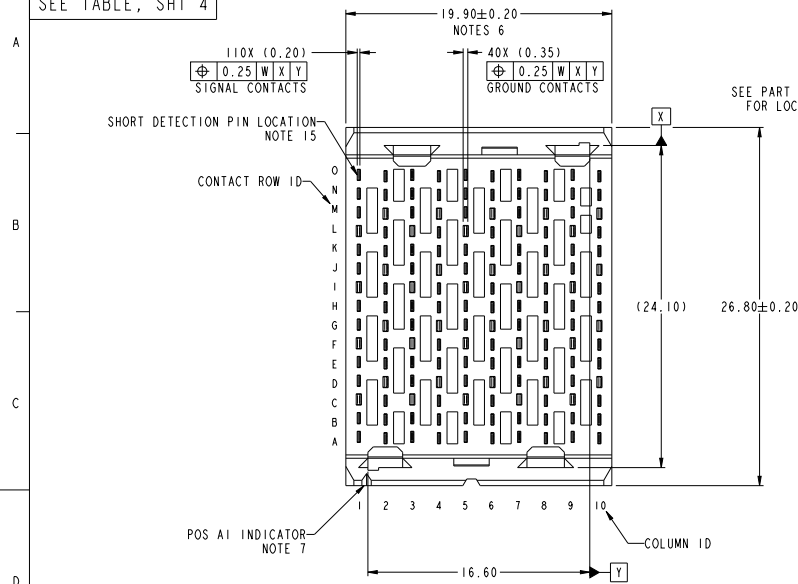
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)
[10116602-101LF](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

Product number
SEE TABLE, SHT 4

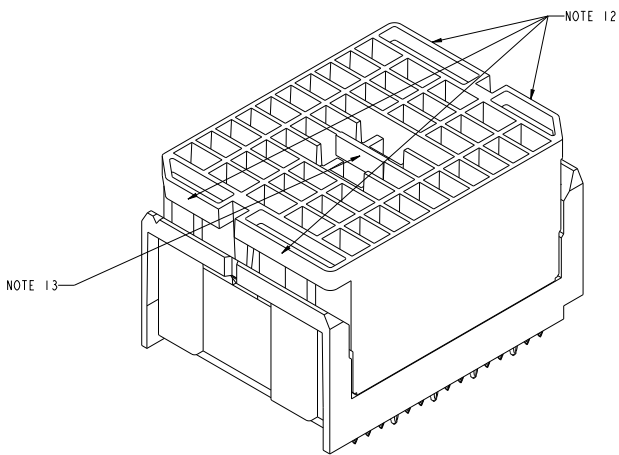
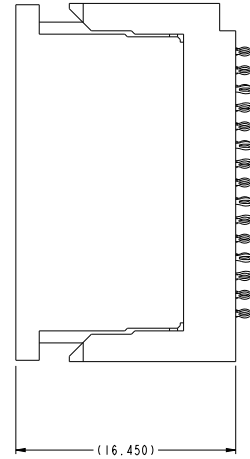
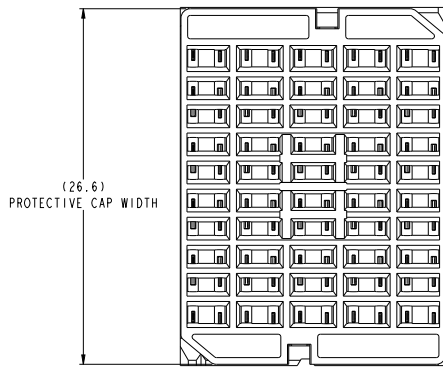


spec. ref.	-	dr.	00000000	projection	MM	size	A2	scale	5:1
tolerance std.	ASME Y14.5	eng.	00000000	chr.	00000000	acc. no.	00000000	rel. level	Released
TOLERANCES UNLESS OTHERWISE SPECIFIED									
surface	linear	0.1	±0.3	FCI	AIRMAX VSE VERTICAL HEADER	10116602	rev	D	
ASME Y14.5	angular	0.1X	±0.10	www.fci.com	SMALL PRESS-FIT, 150 POS, 20.0 mm	000	Product - Customer Drw	sheet 1 of 4	
		0.1X	±0.050						
		0°	±2°						

PDS: Rev D

STATUS: Released

Printed: Jun 24, 2014



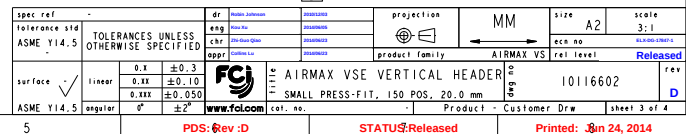
VIEWS SHOWN WITH
PROTECTIVE COVER INSTALLED

spec. ref.	-	dr.	0000100000	projection	MM	size	A2	scale	5:1
tolerance std.	ASME Y14.5	eng.	0000100000	product family	AIRMAX VS	acc. no.	0000100000	rel. level	Released
	TOLERANCES UNLESS OTHERWISE SPECIFIED	chp.	0000100000						
		appr.	0000100000						
surface	linear	0.1	±0.3	FCI	AIRMAX VSE VERTICAL HEADER	10116602	D	rev	D
		0.2X	±0.10						
		0.2XX	±0.050						
ASME Y14.5	angular	0°	±2°	www.fci.com	SMALL PRESS-FIT, 150 POS, 20.0 mm	0000100000			
PDS: Rev:D				STATUS: Released				Printed: Jun 24, 2014	

PDS: Rev:D

STATUS: Released

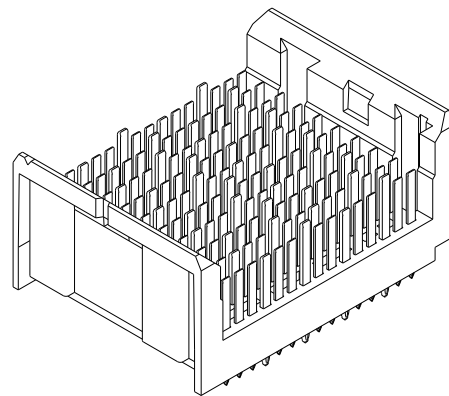
Printed: Jun 24, 2014



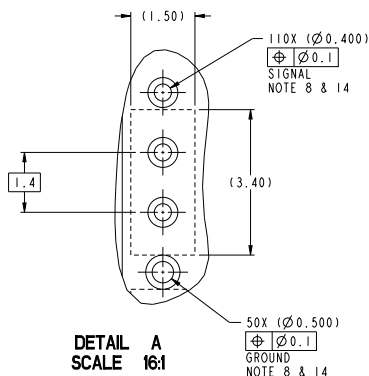
PART NUMBER	PRESS-FIT TAIL PLATING TYPE	PROTECTIVE COVER	LONG GROUND PIN LOCATIONS (5.6MM)	REMARK
10116602-101LF	TIN OVER NICKEL (LEAD FREE)	YES	L1, M2, L3, M4, L5, M6, L7, M8, L9, M10 F1, G2, F3, G4, F5, G6, F7, G8, F9, G10	WITHOUT SHORT DETECTION PIN
10116602-111LF	TIN OVER NICKEL (LEAD FREE)	YES	L1, M2, L3, M4, L5, M6, L7, M8, L9, M10 F1, G2, F3, G4, F5, G6, F7, G8, F9, G10	WITH SHORT DETECTION PIN

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-XXV INCLUDING TELCORDIA GR-1217-CORE (NOVEMBER 1995) CENTRAL OFFICE TEST SEQUENCE PRESS-FIT TAILS: SEE TABLE
- PRODUCT SPECIFICATION: GS-12-239.
- APPLICATION SPECIFICATION: GS-20-035
- PRODUCT MARKING, (PROTOTYPE, PART NUMBER & LOT CODE), ON THIS SURFACE.
- THE MINIMUM CENTERLINE SPACING BETWEEN ADJACENT MODULES IS 20.0 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 P ARE OPTIONAL. IF ADDED THESE HOLES PROVIDE GROUND SYMETRY 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, I, L & P FOR ODD COLUMNS AND POSITIONS D, G, J, M & P FOR EVEN COLUMNS REQUIRE (Ø0.50) FINISHED HOLES. ALL OTHER VIAS REQUIRE (Ø0.40) FINISHED HOLES.
- SHORT DETECTION PIN Ø1 IS 0.50mm LESS WIPE NOMINAL THAN THE SHORTEST PIN.
- A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW OR NOTE, THAT HAD BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.



10116602-101LF

DETAIL A
SCALE 16:1

spec. ref.	dr	0000100000	projection	MM	size	A2	scale	5:1	
tolerance std ASME Y14.5	eng	0000100000	chr	0000100000	acc. no	0000100000	rel. level	Released	
TOLERANCES UNLESS OTHERWISE SPECIFIED			product family	AIRMAX VS					
surface	linear	0.1 0.1X	±0.3 ±0.10	AIRMAX VSE VERTICAL HEADER SMALL PRESS-FIT, 150 POS, 20.0 mm				10116602	rev
ASME Y14.5	angular	0°	±0.050					www.fci.com	cat. no.
5	PDS: Rev D		STATUS: Released			Printed: Jun 24, 2014			