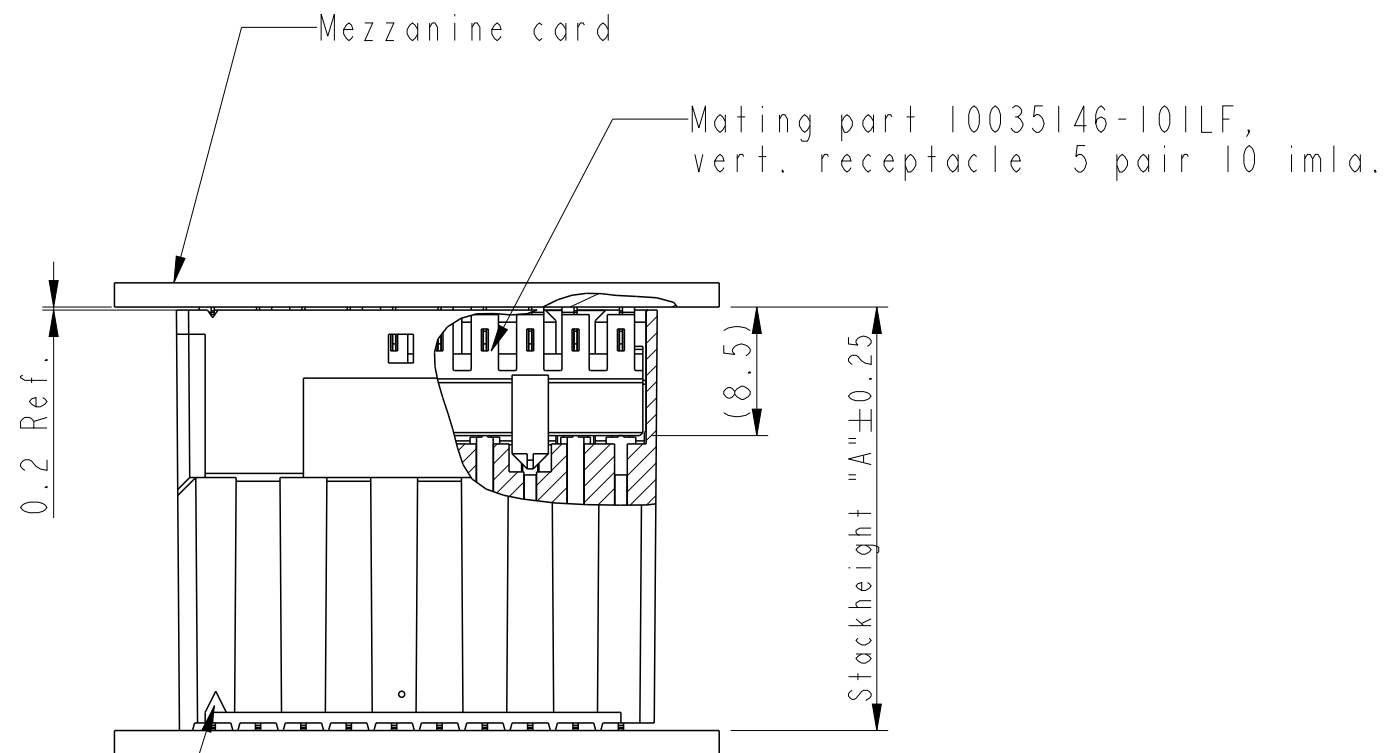
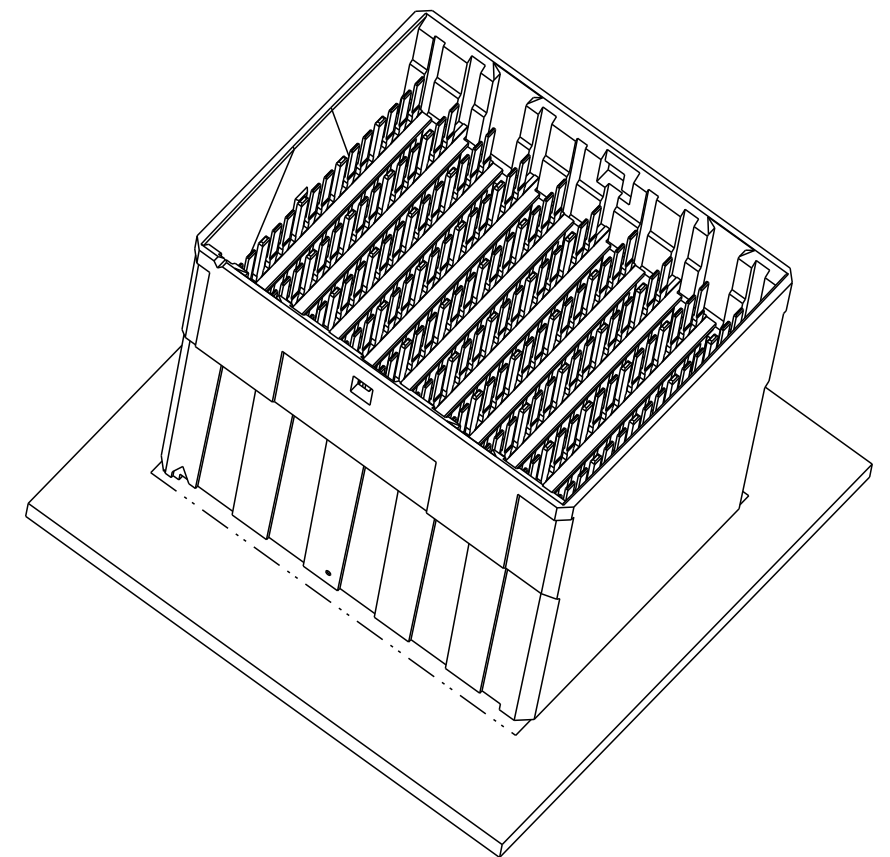
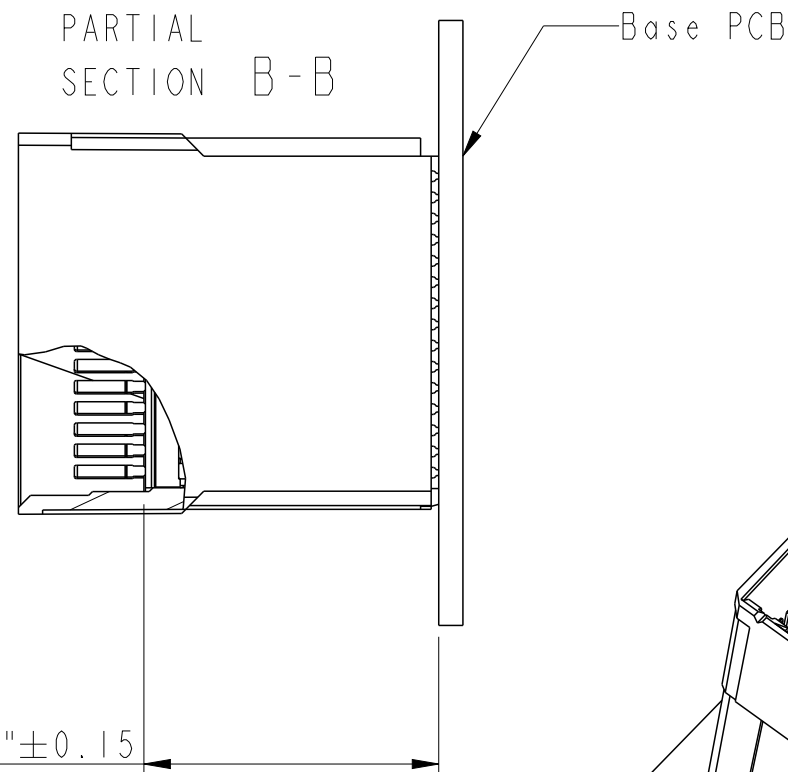
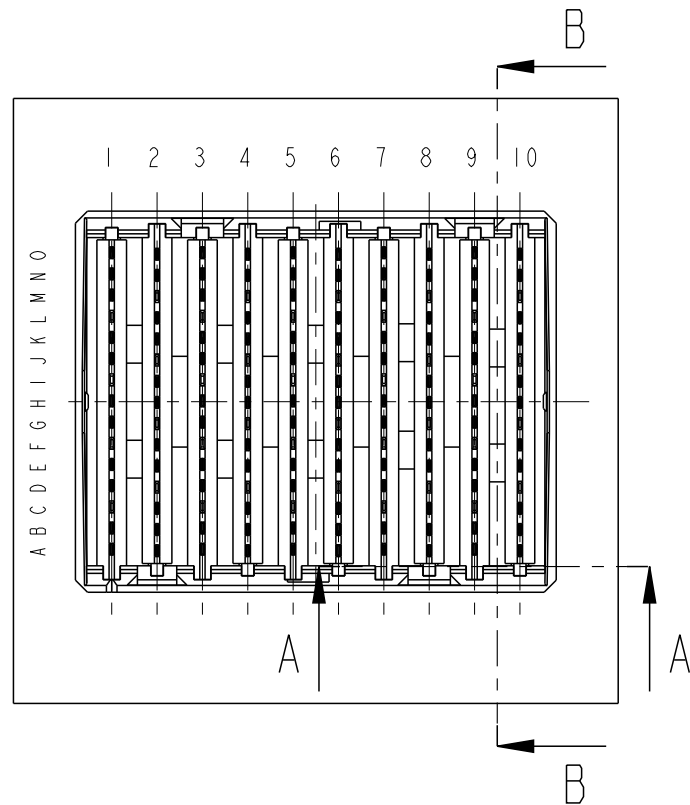
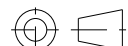


PART NUMBER:
SEE TABLE SHEET 2

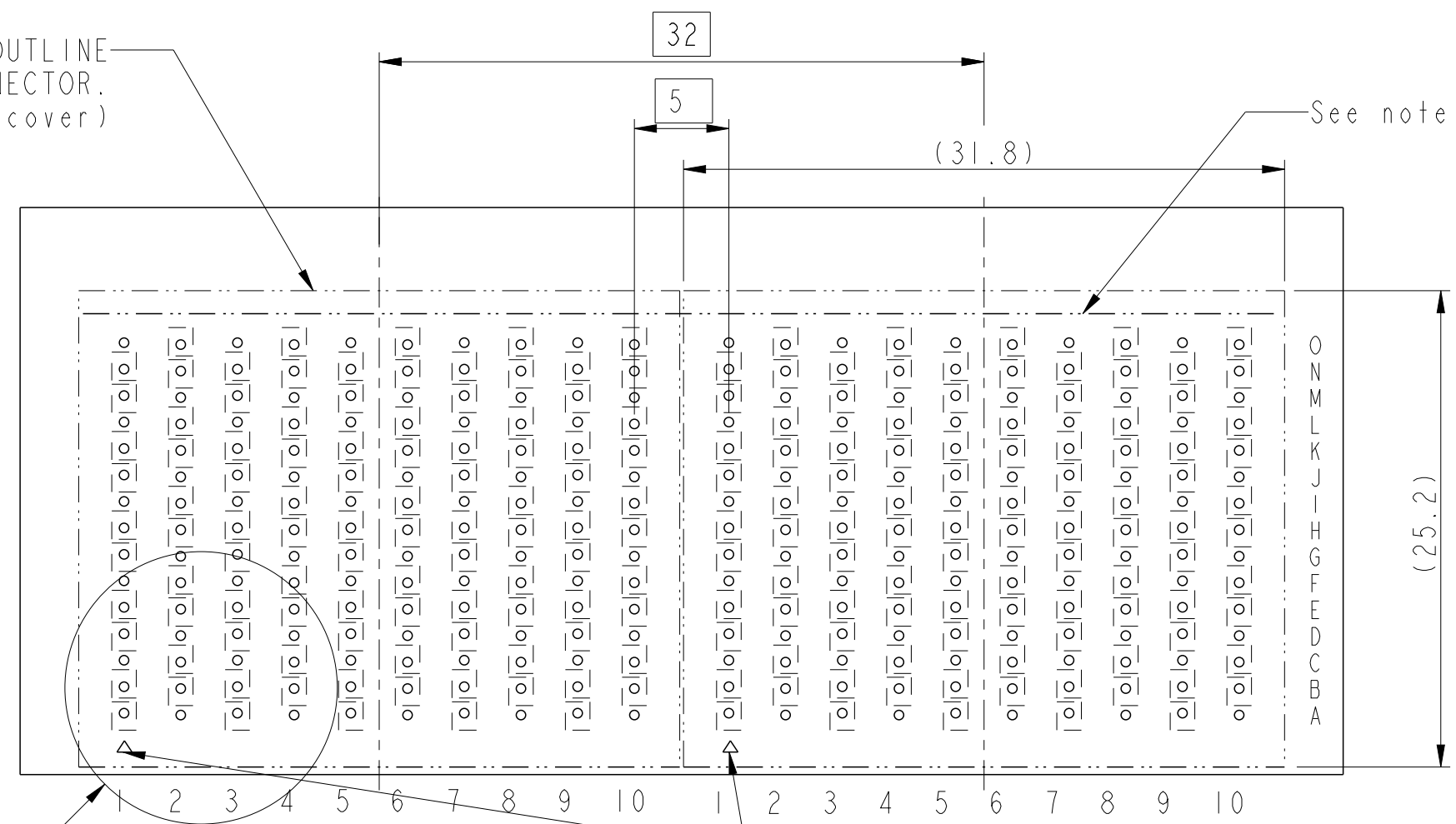


External reference
for pin A1

PARTIAL
SECTION A-A

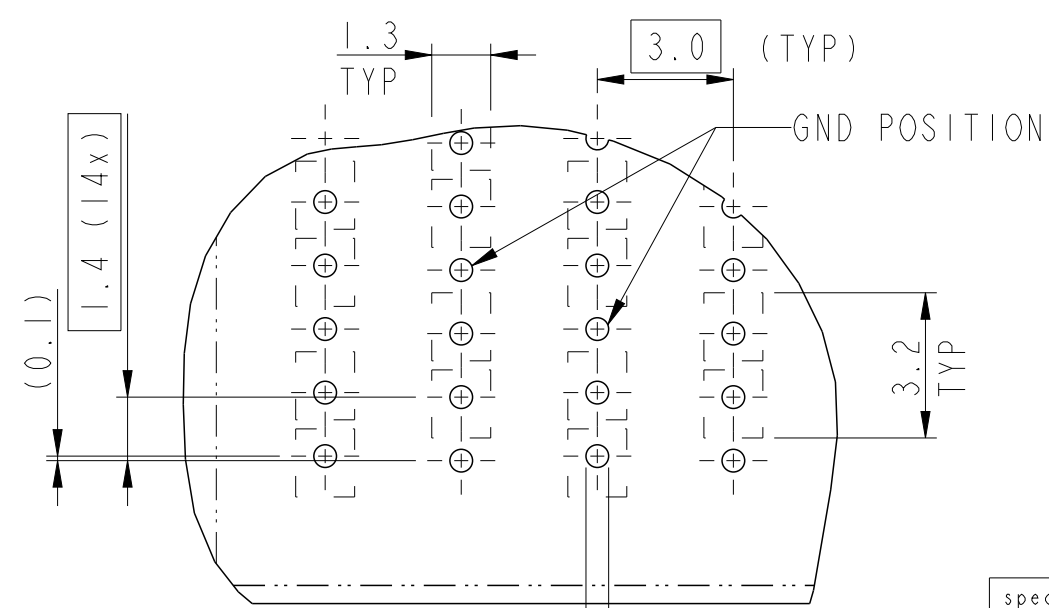
spec ref				dr	Louis Ng	2008/05/08	projection		MM		size	A3	scale	2:1	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Matthew Cheong	2012/04/04					ecn no				ELX-S-011204-1
				chr	-	-									
ISO 406				appr	Chen-Hong Tan	2012/04/09	product family			AirMax	rel level			Released	
ISO 1101															
surface		linear	0.X	±		title				dwg no	10059957		rev	D	
			0.XX	±											
			0.XXX	±											
	angular	0°	±°	www.fci.com	cat. no.		-	Product - Customer Drw				sheet 1 of 4			

NOMINAL OUTLINE
OF CONNECTOR.
(without protection cover)



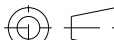
SEE DETAIL B

RECOMMENDED PCB LAYOUT
FOR DIFFERENTIAL APPLICATIONS
COMPONENT SIDE
(TWO ADJACENT FOOTPRINTS SHOWN)



DETAIL B
SCALE 6:1

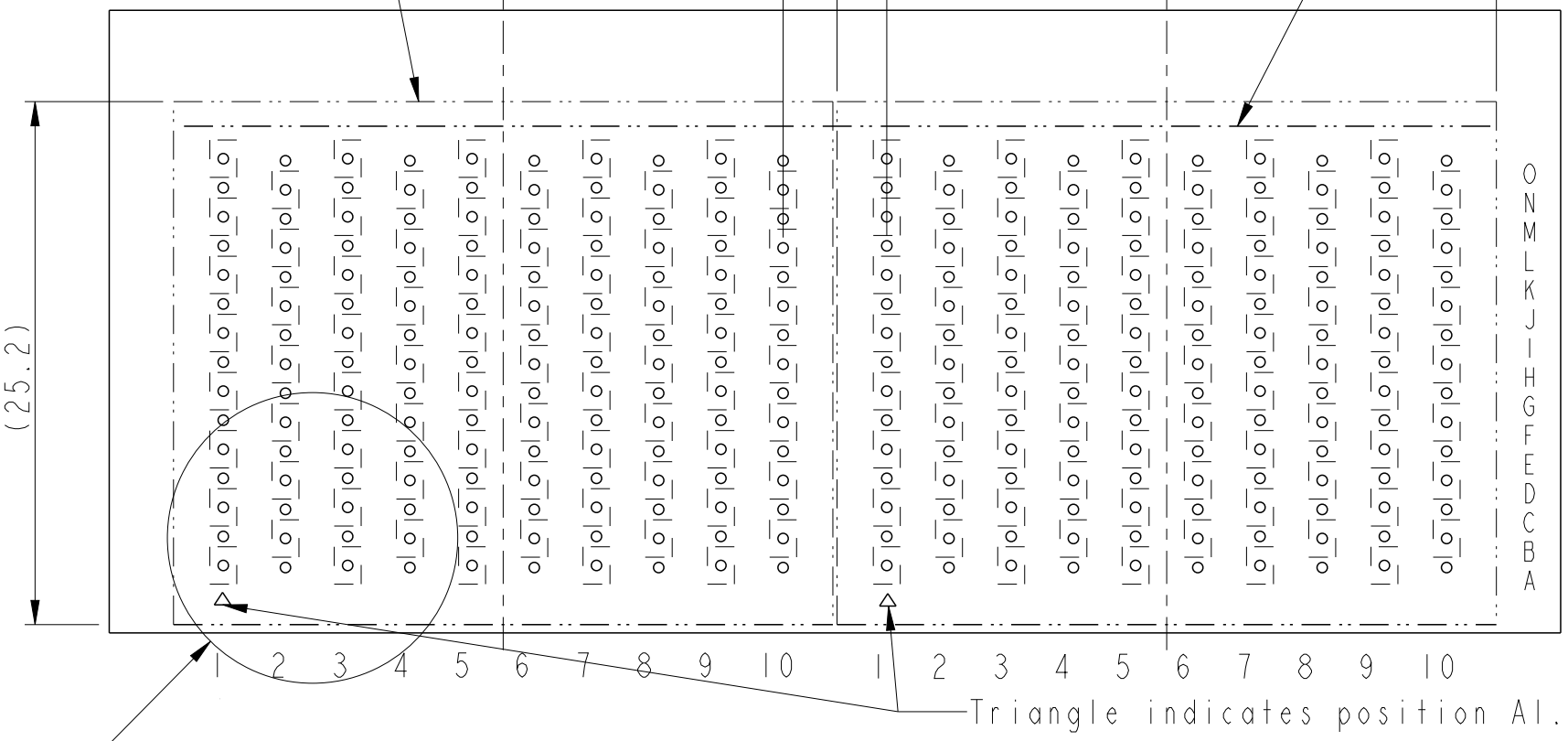
SEE NOTE 6
0.10
ALL HOLES

spec ref			dr	Louis Ng	2008/05/08	projection 	MM 	size	A3	scale	1:1		
tolerance std			eng	Matthew Cheong	2012/04/04			ecn no	ELX-S-011204-1				
ISO 406 ISO 1101			chr	-	-			rel level					
			appr	Chen-Hong Tan	2012/04/09			product family			AirMax		
surface - 	linear	0.X	±		title	VHdr 5Pr, 10 IMLA, 3mm			dwg no	10059957		rev	D
		0.XX	±										
		0.XXX	±										
	angular	0°	±°	www.fci.com	cat. no.	-	Product - Customer Drw					sheet 3 of 4	
TOLERANCES UNLESS OTHERWISE SPECIFIED													



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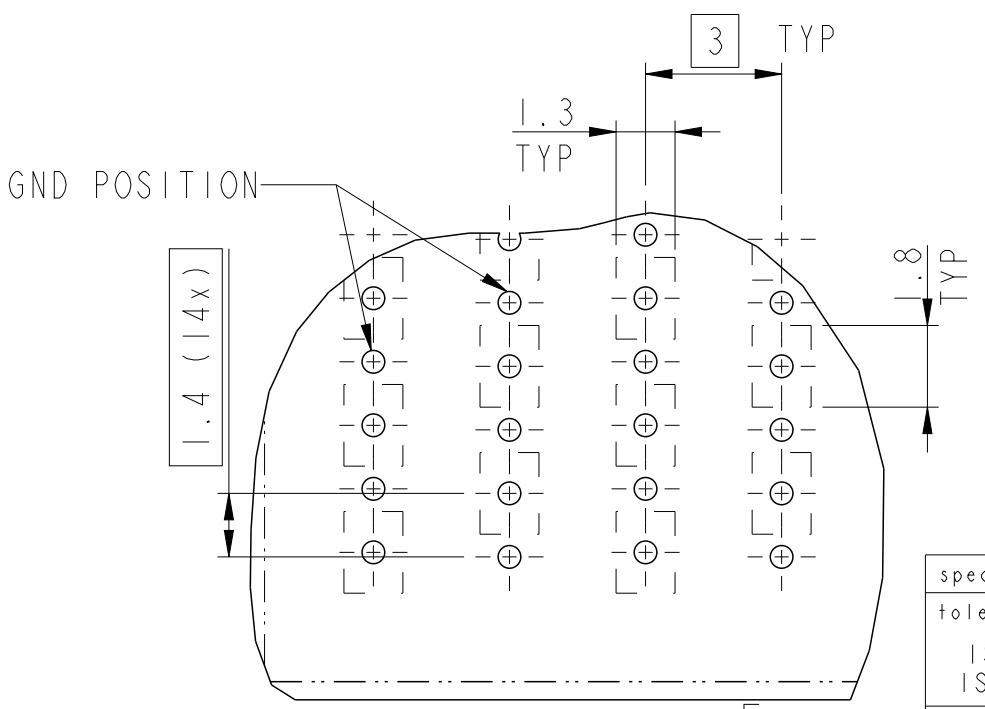
NOMINAL OUTLINE
OF CONNECTOR



NOTES:

1. Connector materials:
Housing: High temp thermoplastic, natural, UL94-V0
Protection cover: High temp thermoplastic, black, UL94-V0
Overmold plastic: High temp thermoplastic, black, UL94-V0
Contact: Copper alloy
2. Contact plating:
Seperate Interface: Performance-based plating, qualified to meet the requirements of FCI product specification GS-12-239, including telcordia GR-1217-CORE (November 1995) central office.
Press-fit tails: Pure tin over nickel.
3. Product specification: GS-12-379
4. Application specification: GS-20-069
Flat rock insertion into PCB by pushing on top of surface protection cover.
5. Product marking (Partnumber, lotcode).
6. See customer drawing 10045979 for information on PCB hole.
7. Lead free partnumbers meet the European Union Directive and other country regulations as described in GS 22-008.
8. The housing should withstand exposure to 260° peak temperature for 40 seconds in a convection, reflow or vapour phase reflow oven.
9. Packaging specification GS-14-1087 meets GS-14-920 lead free labeling specification.
10. Cut-out of connector at opposite side of position A1 indicator
It is recommended to print this visible line on the PCB to indicate proper orientation.
Other visible polarisation marks are A1 indicator and printing side.
11. Gripping feature to remove protection cover by standard pliers.
12. Gripping feature to remove protection cover by fingers.
13. A symbol will be next to any note, dimension or view which has been modified with the current drawing revision.

RECOMMENDED PCB LAYOUT HEADER
FOR SINGLE ENDED APPLICATIONS
COMPONENT SIDE
(TWO ADJACENT FOOTPRINTS SHOWN)



DETAIL F
SCALE 6:1

spec ref		dr		Louis Ng	2008/05/08	projection 	MM 	size	A3	scale	1:1			
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng		Matthew Cheong	2012/04/04			ecn no		ELX-S-011204-1				
		chr		-	-			rel level		Released				
		appr		Chen-Hong Tan	2012/04/09	product family		AirMax						
surface -	linear	0.X		±				title VHdr 5Pr, 10 IMLA, 3mm AirMax Vs Mezzanine		dwg no 10059957		rev D		
		0.XX		±										
		0.XXX		±										
		angular	0°		±°		www.fci.com		cat. no.		-	Product - Customer Drw		sheet 4 of 4