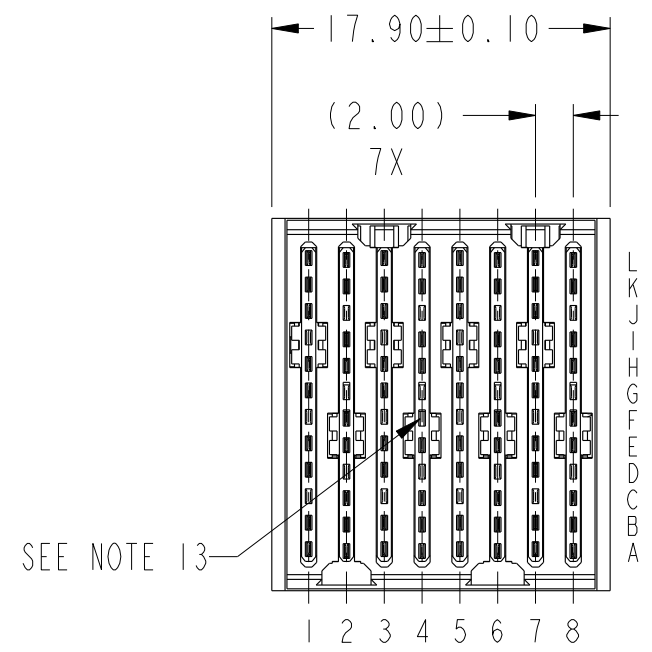
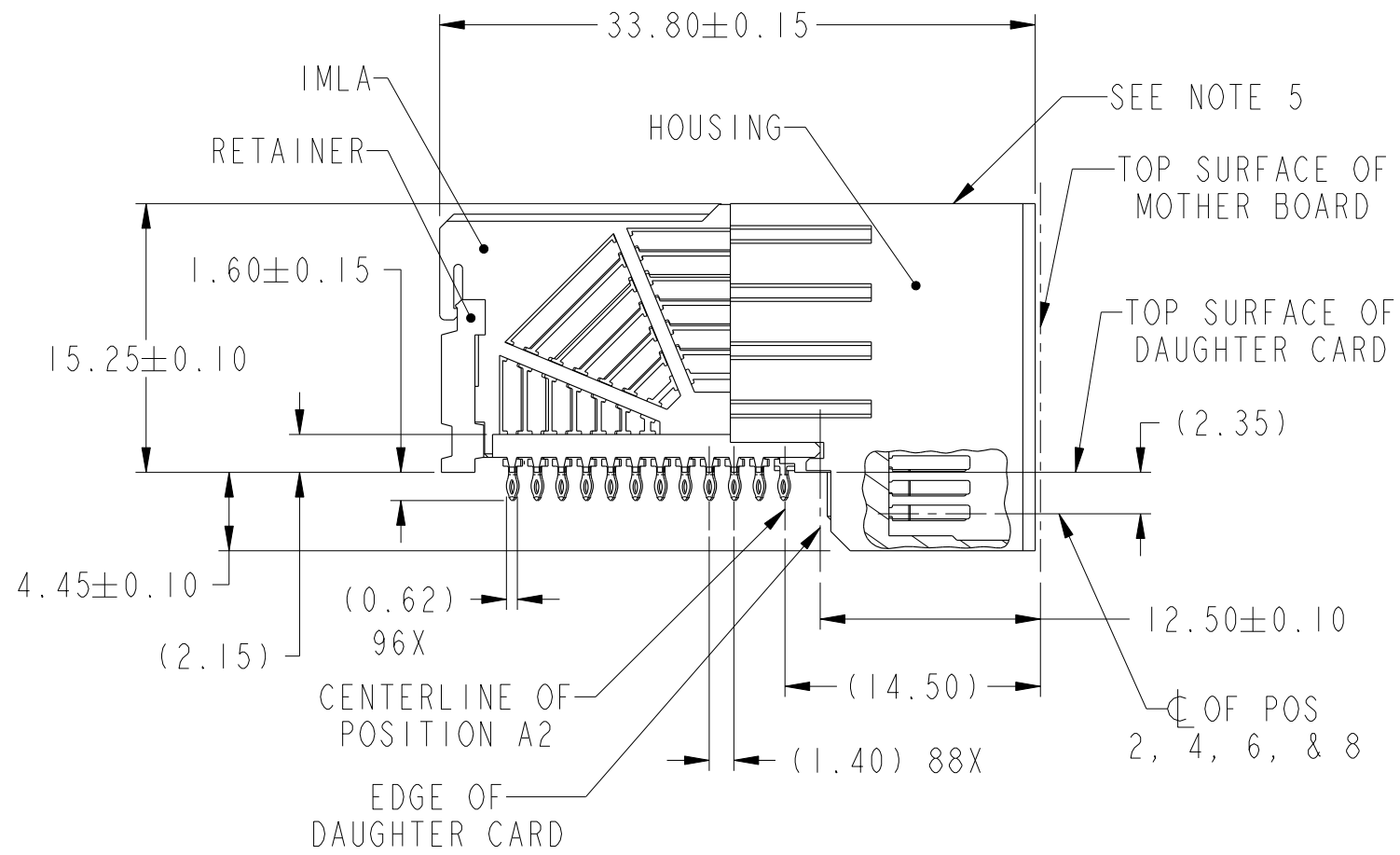


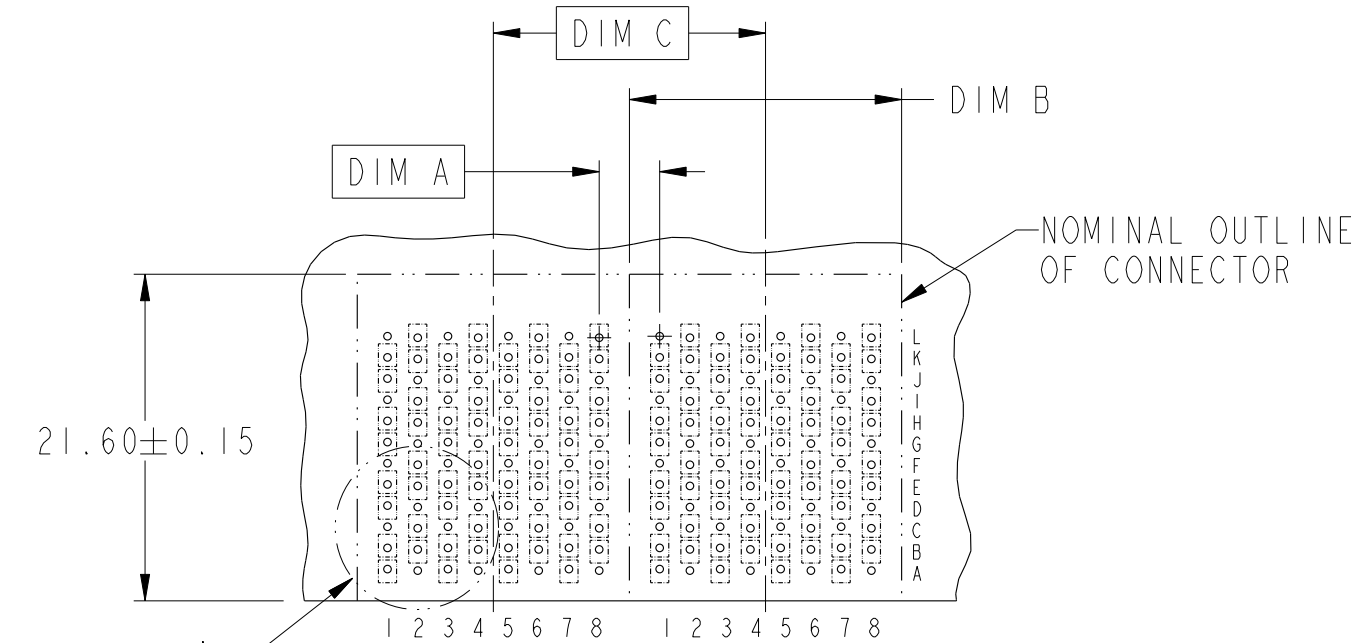
Product number
SEE TABLE, SHT 5



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spec ref		dr	C. H. TAN	2008-06-02	projection 	MM 	size	A3	scale	5:2				
tolerance std		eng	C. H. TAN	2008-06-02			ecn no		rel level					
ASME Y14.5		chr	Y. K. LIM	2010-11-09			product family		AirMax VS RELEASED					
surface		linear	0.X	±	FCI	title	AirMax VS R/A HEADER ASSY		dwg no	10084604	rev			
ASME Y14.5			0.XX	±			www.fci.com	cat. no.				-	Product - Customer Drw	sheet 1 of 5
			0.XXX	±										
		angular	0°	±°										

DESCRIPTION	DIM A	DIM B	DIM C
2-18MM MODULES PLACED END-TO-END	4.00	17.90 2X	18.00
1-16MM MODULE & 1-18MM MODULE PLACED END-TO-END	3.00	15.90 1X & 17.90 1X	17.00

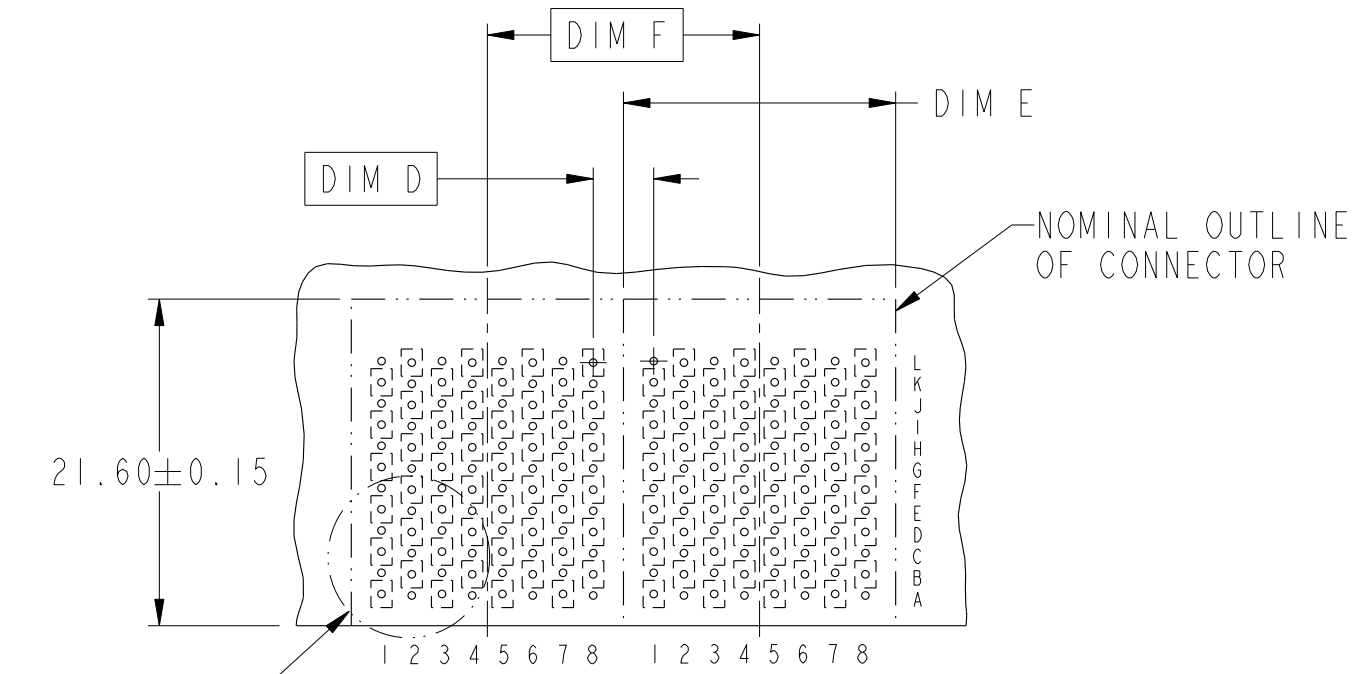


RECOMMENDED PCB LAYOUT
FOR DIFFERENTIAL APPLICATIONS
COMPONENT SIDE
(TWO ADJACENT FOOTPRINTS SHOWN)
NOTES 6 & 7

spec ref		dr	C. H. TAN	2008-06-02	projection	MM	size	A3	scale	2:1
tolerance std		eng	C. H. TAN	2008-06-02			ecn no			
ASME Y14.5		TOLERANCES UNLESS OTHERWISE SPECIFIED					rel level		RELEASED	
-		chr	Y. K. LIM	2010-11-09			product family		AirMax VS	
surface		linear	0.X	±		title AirMax VS R/A HEADER ASSY PRESS-FIT, 96 POS, 18MM	dwg no 10084604	rev D		
ASME Y14.5			0.XXX	±					cat. no.	
		angular	0°	±°	www.fci.com					



DESCRIPTION	DIM D	DIM E	DIM F
2-18MM MODULES PLACED END-TO-END	4.00	17.90 2X	18.00
1-16MM MODULE & 1-18MM MODULE PLACED END-TO-END	3.00	15.90 1X & 17.90 1X	17.00

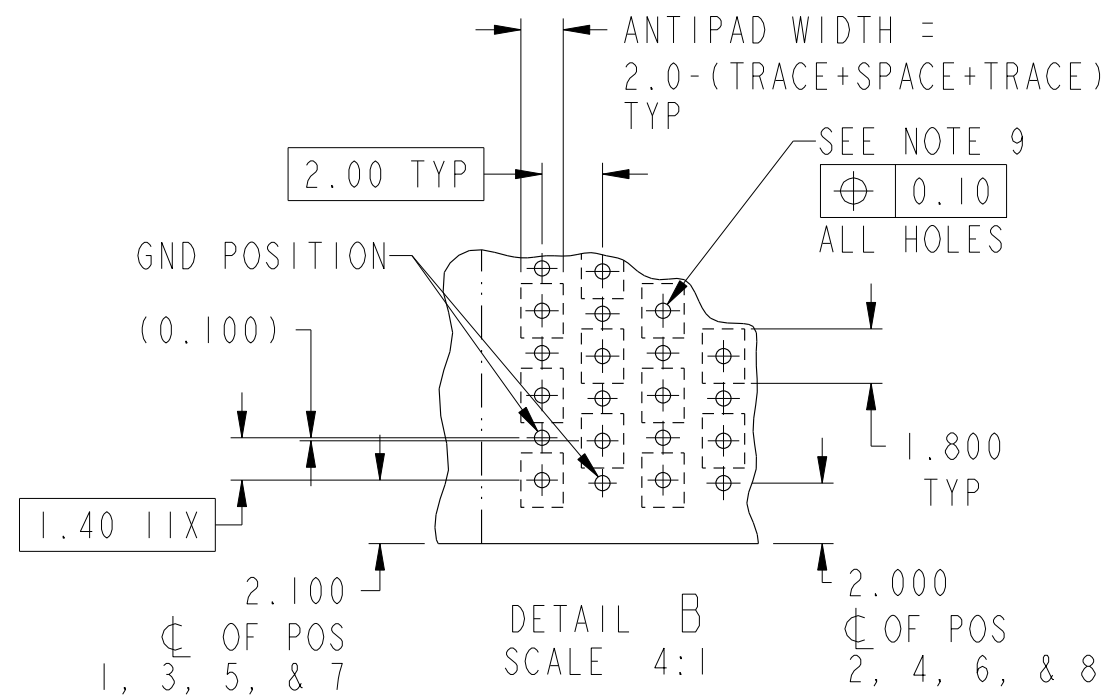
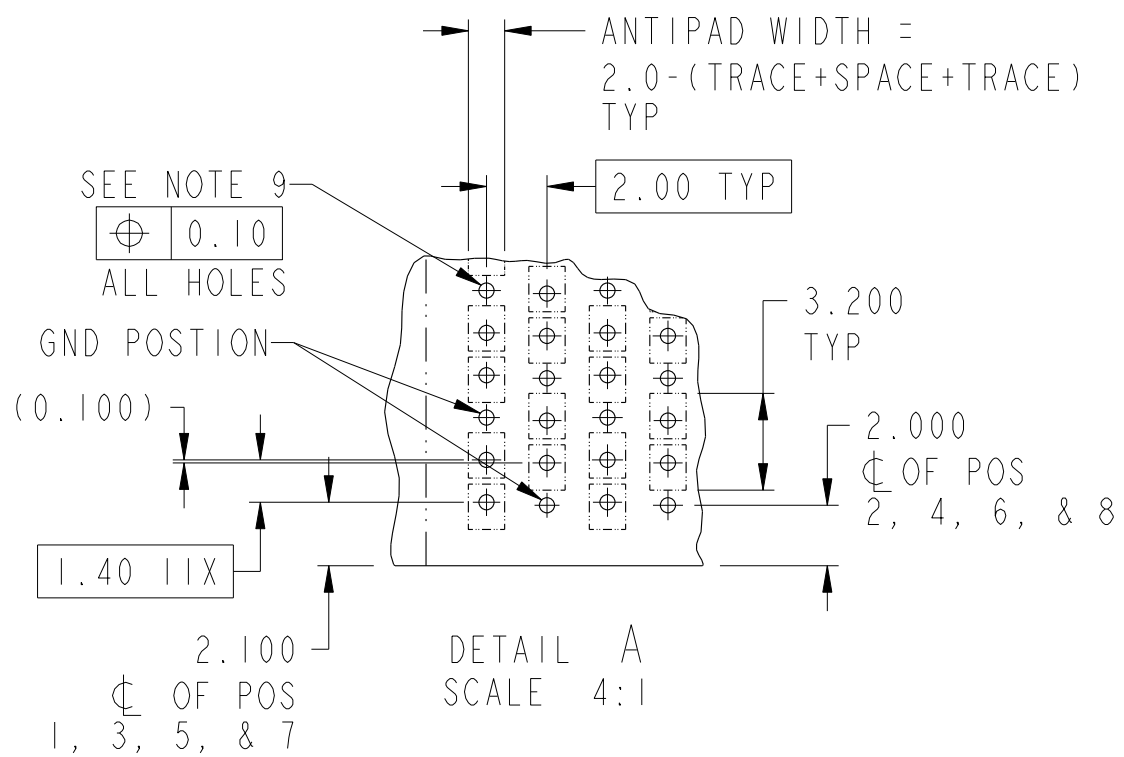


RECOMMENDED PCB LAYOUT FOR SINGLE ENDED APPLICATIONS
COMPONENT SIDE
(TWO ADJACENT FOOTPRINTS SHOWN)
NOTES 6 & 7



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spec ref		dr	C. H. TAN	2008-06-02	projection	MM	size	A3	scale	2:1
tolerance std		eng	C. H. TAN	2008-06-02			ecn no		rel level	
ASME Y14.5		chr	Y. K. LIM	2010-11-09						
-		TOLERANCES UNLESS OTHERWISE SPECIFIED		appr	JOEY NG	2010-11-09	product family	AirMax VS		RELEASED
surface		linear	0.X	±		title AirMax VS R/A HEADER ASSY PRESS-FIT, 96 POS, 18MM	dwg no 10084604	rev D		
			0.XX	±						
ASME Y14.5	angular	0°	±°							
www.fci.com		cat. no.		-		Product - Customer Drw		sheet 3 of 5		

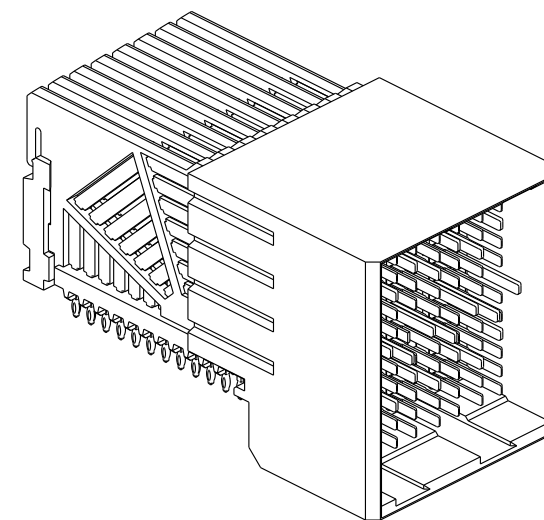


spec ref		dr	C. H. TAN	2008-06-02	projection	MM	size	A3	scale	2:1
tolerance std		eng	C. H. TAN	2008-06-02			ecn no		rel level	
ASME Y14.5		chr	Y. K. LIM	2010-11-09						
TOLERANCES UNLESS OTHERWISE SPECIFIED		appr	JOEY NG	2010-11-09	product family		AirMax VS		RELEASED	
surface		linear	0.X	±		title AirMax VS R/A HEADER ASSY PRESS-FIT, 96 POS, 18MM		dwg no 10084604		rev D
			0.XX	±						
ASME Y14.5	angular	0°	±°							
www.fci.com		cat. no.		-		Product - Customer Drw		sheet 4 of 5		



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PART NUMBER	PRESS-FIT TAIL PLATING TYPE	SHORT DETECT CONTACT
10084604-101LF	TIN OVER NICKEL (LEAD FREE)	NO
10084604-111LF	TIN OVER NICKEL (LEAD FREE)	YES (SEE NOTE 13)



NOTES:

1. CONNECTOR MATERIALS:
HOUSING & RETAINER: HIGH TEMP THERMOPLASTIC, NATURAL, UL94V-0
IMLA PLASTIC: HIGH TEMP THERMOPLASTIC, BLACK, UL94V-0
CONTACT: COPPER ALLOY
2. CONTACT PLATING:
SEPARABLE 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: SEE TABLE
3. PRODUCT SPECIFICATION: GS-12-239
4. APPLICATION SPECIFICATION: GS-20-035
5. PRODUCT MARKING, (PART NUMBER & LOT CODE), ON THIS SURFACE
6. REFER TO CUSTOMER DRAWING 10035911 FOR INFORMATION REGARDING PCB LAYOUT OF POWER AND GUIDE MODULES RELATIVE TO SIGNAL MODULES
7. POSITIONS F OF ODD NUMBERED COLUMNS AND POSITIONS G OF EVEN NUMBERED COLUMNS CORRESPOND TO EARLY MATE HEADER PINS
8. THERE IS NO GROUND BUSSING WITHIN THE CONNECTOR SYSTEM
9. REFER TO CUSTOMER DRAWING 10045979 FOR INFORMATION ON PCB HOLE DIAMETERS AND PLATING OPTIONS.

10. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
11. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 40 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
12. PACKAGING MEETS GS-14-920 LEAD FREE LABELING SPECIFICATION.
13. MATING PIN F4 IS SHORTER THAN ALL REMAINING SIGNAL PINS. NOMINAL MATING WIPE FOR PIN F4 IS 0.5MM LESS THAN ALL REMAINING SIGNAL PINS.
14. A SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

spec ref		dr	C. H. TAN	2008-06-02	projection	MM	size	A3	scale	2:1
tolerance std ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	C. H. TAN	2008-06-02		← →	ecn no	rel level	RELEASED	
		chr	Y. K. LIM	2010-11-09						
		appr	JOEY NG	2010-11-09						
surface	linear	0.X	±		AirMax VS R/A HEADER ASSY	dwg no	10084604	rev	D	
		0.XX	±							
		0.XXX	±							
ASME Y14.5	angular	0°	±°	www.fci.com	cat. no.	-	Product - Customer Drw	sheet 5 of 5		