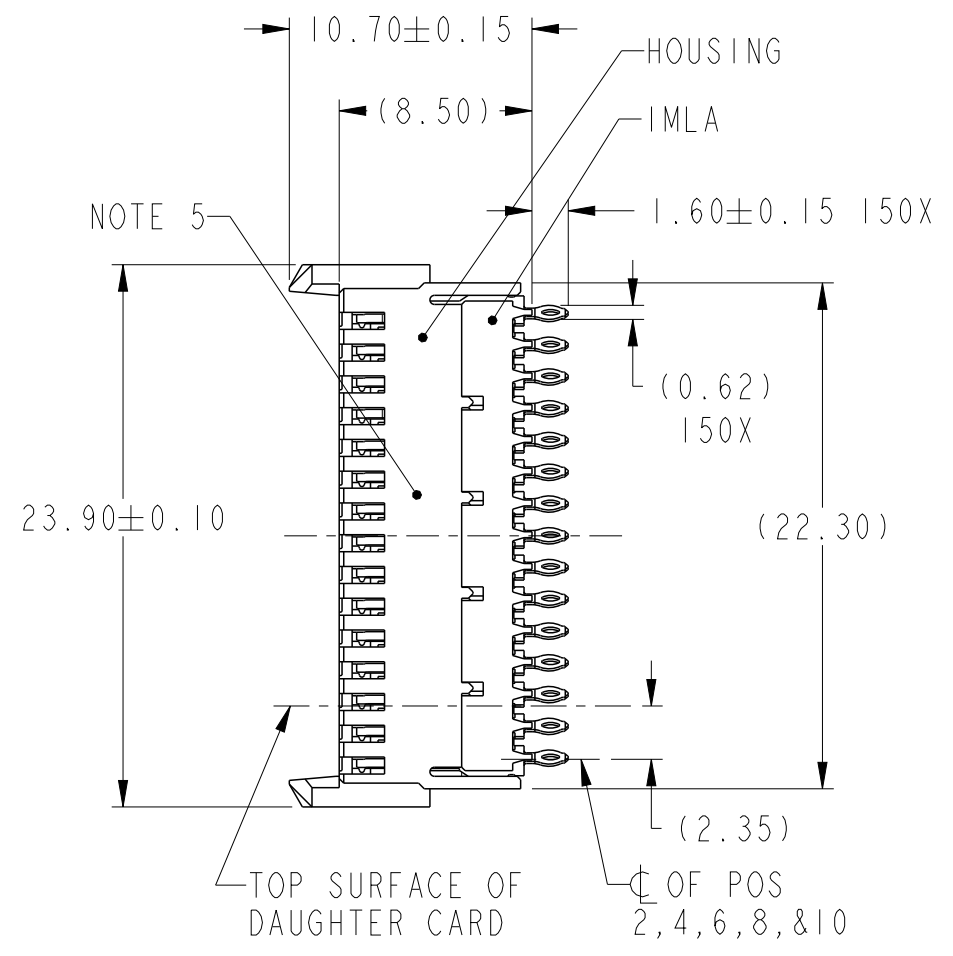
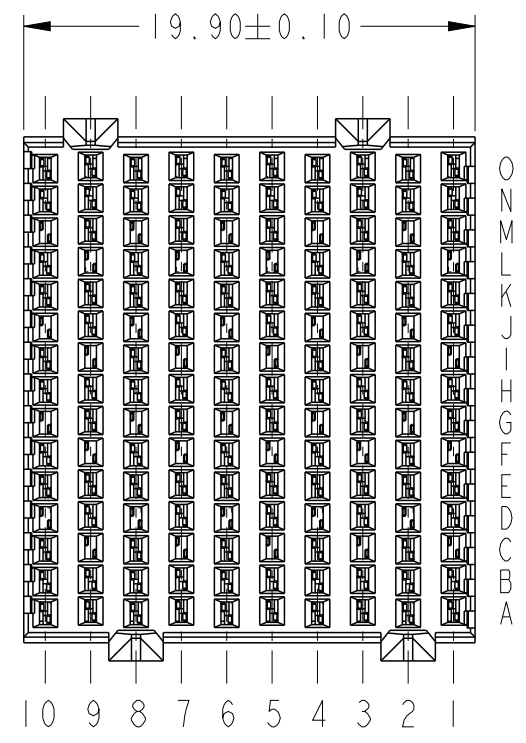




PRODUCT NUMBER
SEE TABLE, SHEET 4

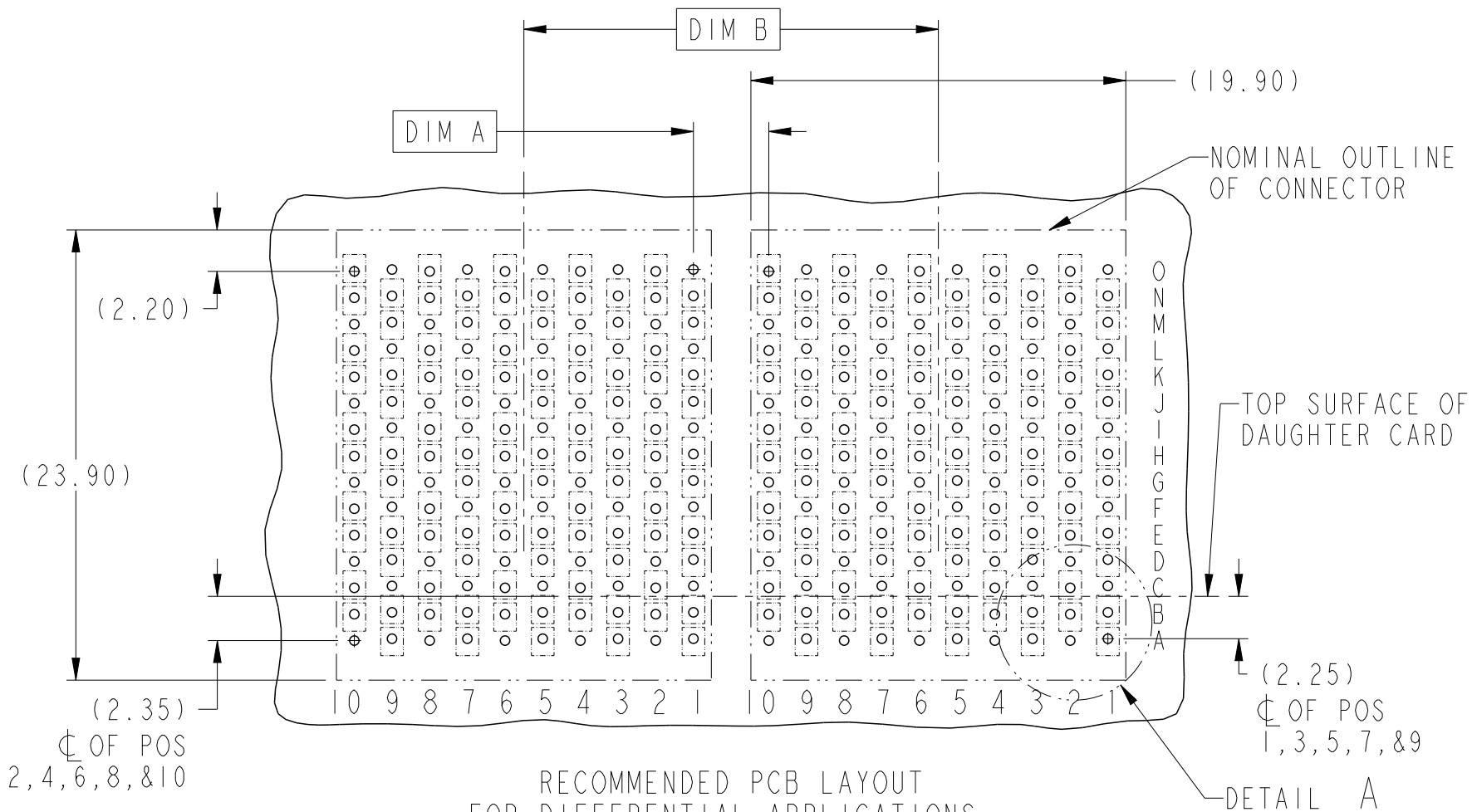


spec ref				dr	Sandar Soe	2013/03/05	projection	MM	size	A3	scale	3:1	
tolerance std				eng	Sandar Soe	2013/12/20			ecn no				-
ASME Y14.5				chr	-	-			rel level				Released
-				appr	Chen-Hong Tan	2013/12/20			product family				AirMax VS
surface ASME Y14.5	linear	0.X		±		title				dwg no	10124470	rev	A
		0.XX		±									
		0.XXX		±									
	angular	0°		±°	www.fci.com	cat. no.		-	Product - Customer Drw				sheet 1 of 4

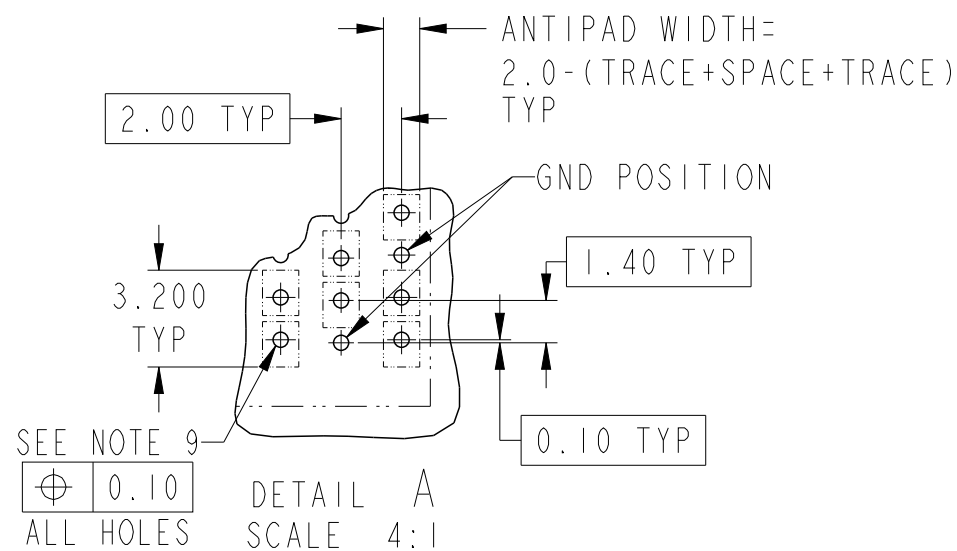


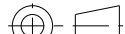
Copyright FCI.

ADJACENT HEADER WIDTHS	DIM A	DIM B
20MM/20MM	2.00	20.00
22MM/22MM	4.00	22.00
20MM/22MM	3.00	21.00

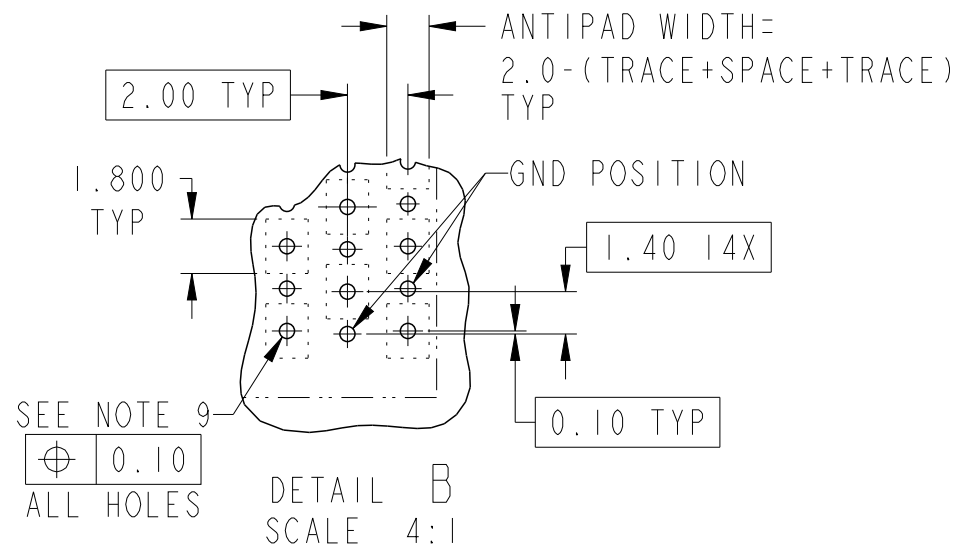
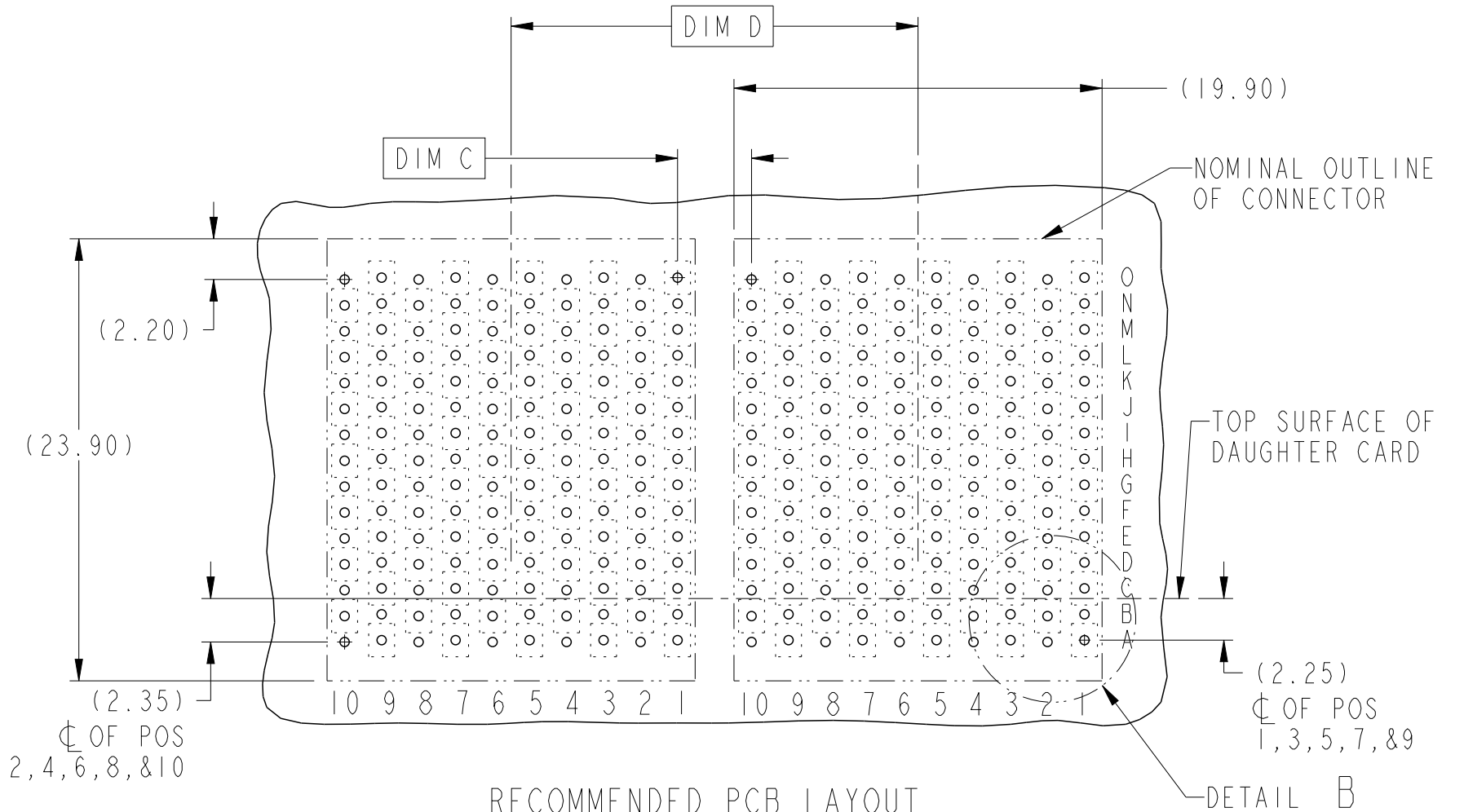


RECOMMENDED PCB LAYOUT
FOR DIFFERENTIAL APPLICATIONS,
COMPONENT SIDE
(TWO ADJACENT FOOTPRINTS SHOWN)
NOTES 6 & 7



spec ref				dr	Sandar Soe	2013/03/05	projection 	MM 	size	A3	scale	3:1	
tolerance std ASME Y14.5 -	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Sandar Soe	2013/12/20			ecn no				-
				chr	-	-			rel level				Released
				appr	Chen-Hong Tan	2013/12/20			product family				
surface ✓ ASME Y14.5	linear	0.X	±		title	AirMax VS2 VERT RECEPT ASSY PRESS-FIT, 150POS, 20mm, GXT+				dwg no	10124470		rev A
		0.XX	±										
		0.XXX	±										
	angular	0°	±°	www.fci.com	cat. no.	Product - Customer Drw				sheet 2 of 4			

ADJACENT HEADER WIDTHS	DIM C	DIM D
20MM/20MM	2.00	20.00
22MM/22MM	4.00	22.00
20MM/22MM	3.00	21.00



spec ref	dr	Sandar Soe	2013/03/05	projection	MM	size	A3	scale	3:1
tolerance std	eng	Sandar Soe	2013/12/20	chr	-	ecn no	-	rel level	Released
ASME Y14.5	appr	Chen-Hong Tan	2013/12/20	product family		rel level			
surface	linear	0.X	±	FCI	AirMax VS2 VERT RECEPT ASSY	dwg no	10124470	rev	A
ASME Y14.5	angular	0°	±°	www.fci.com	PRESS-FIT, 150POS, 20mm, GXT+	cat. no.		Product - Customer Drw	sheet 3 of 4

A

B

C

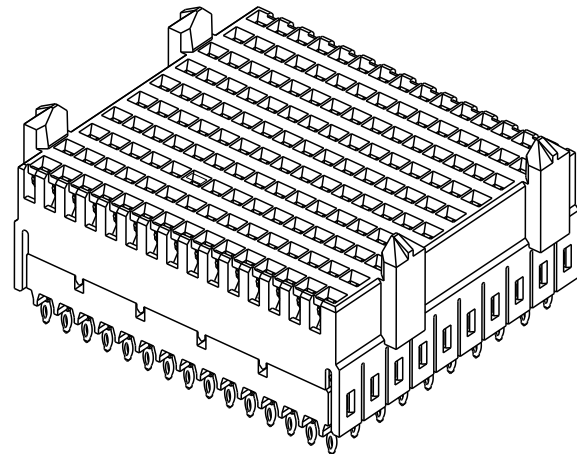
D

PART NUMBER	PRESS-FIT TAIL PLATING TYPE
10124470-102	TIN LEAD ALLOY OVER NICKEL
10124470-102LF	TIN OVER NICKEL (LEAD FREE)

NOTES:

- CONNECTOR MATERIALS:
HOUSING & RETAINER: HIGH TEMP THERMOPLASTIC, NATURAL, UL94V-0
IMLA PLASTIC: 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-12-239, 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, (PART NUMBER & LOT CODE), ON THIS SURFACE
- REFER TO CUSTOMER DRAWING 10035911 FOR INFORMATION REGARDING PCB LAYOUT OF POWER AND GUIDE MODULES RELATIVE TO SIGNAL MODULES
- POSITIONS F & L OF ODD NUMBERED COLUMNS AND POSITIONS G & M OF EVEN NUMBERED COLUMNS CORRESPOND TO EARLY MATE HEADER PINS
- THERE IS NO GROUND BUSSING WITHIN THE CONNECTOR SYSTEM
- REFER TO CUSTOMER DRAWING 10045979 FOR INFORMATION ON PCB HOLE DIAMETERS AND PLATING OPTIONS.
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 40 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
- PACKAGING MEETS GS-14-920 LEAD FREE LABELING SPECIFICATION.



A

B

C

D

spec ref				dr	Sandar Soe	2013/03/05	projection 	MM 	size	A3	scale	5:2	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Sandar Soe	2013/12/20			ecn no				-
ASME Y14.5				chr	-	-							
-				appr	Chen-Hong Tan	2013/12/20	product family		AirMax VS		rel level	Released	
surface - ✓	linear	0.X	±		title	AirMax VS2 VERT RECEPT ASSY PRESS-FIT, 150POS, 20mm, GXT+			dwg no	10124470		rev	A
		0.XX	±										
		0.XXX	±										
ASME Y14.5	angular	0°	±°	www.fci.com	cat. no.	-	Product - Customer Drw				sheet 4 of 4		