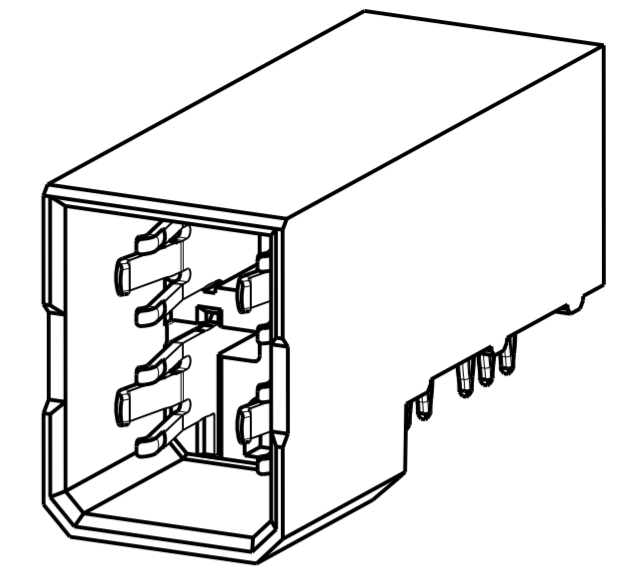
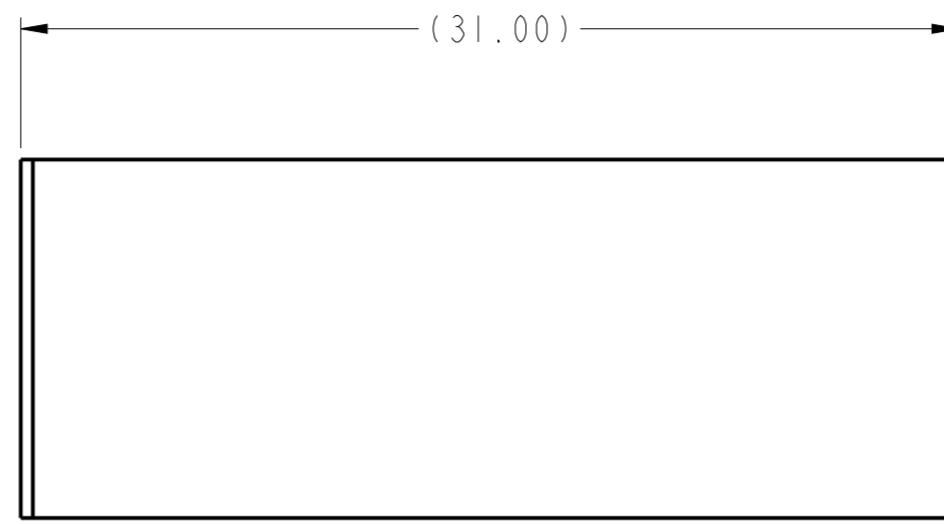
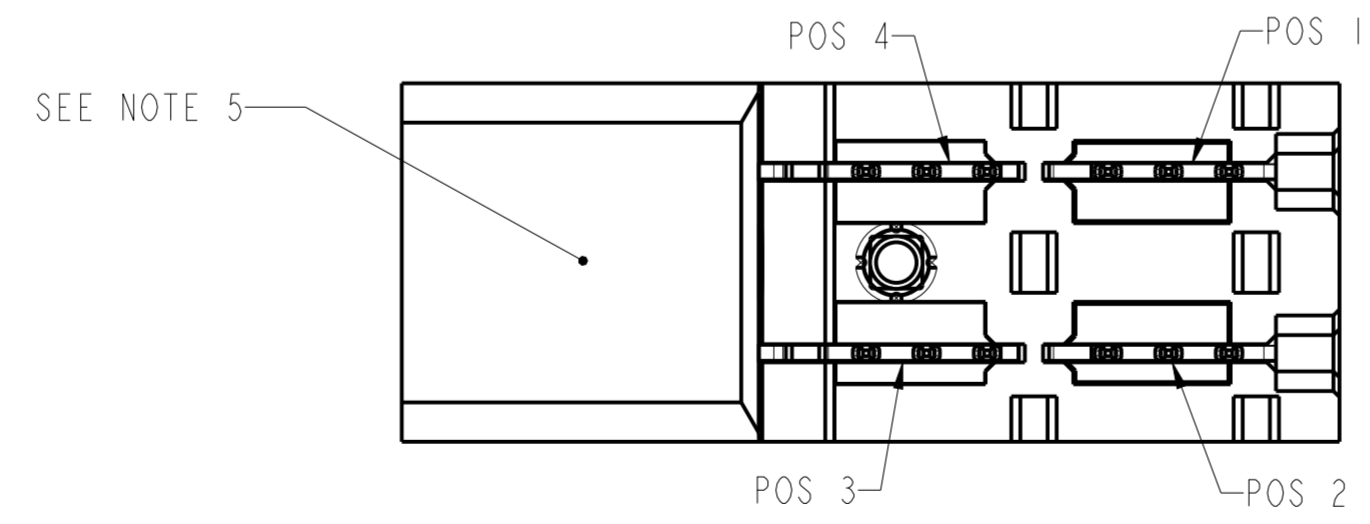
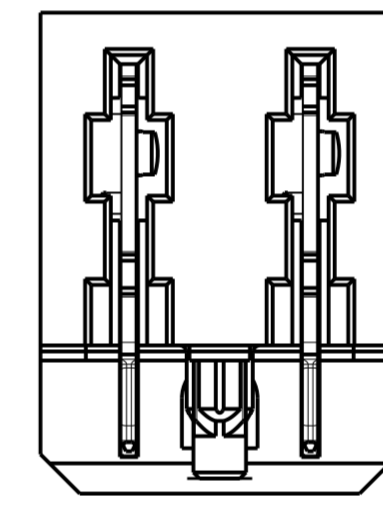
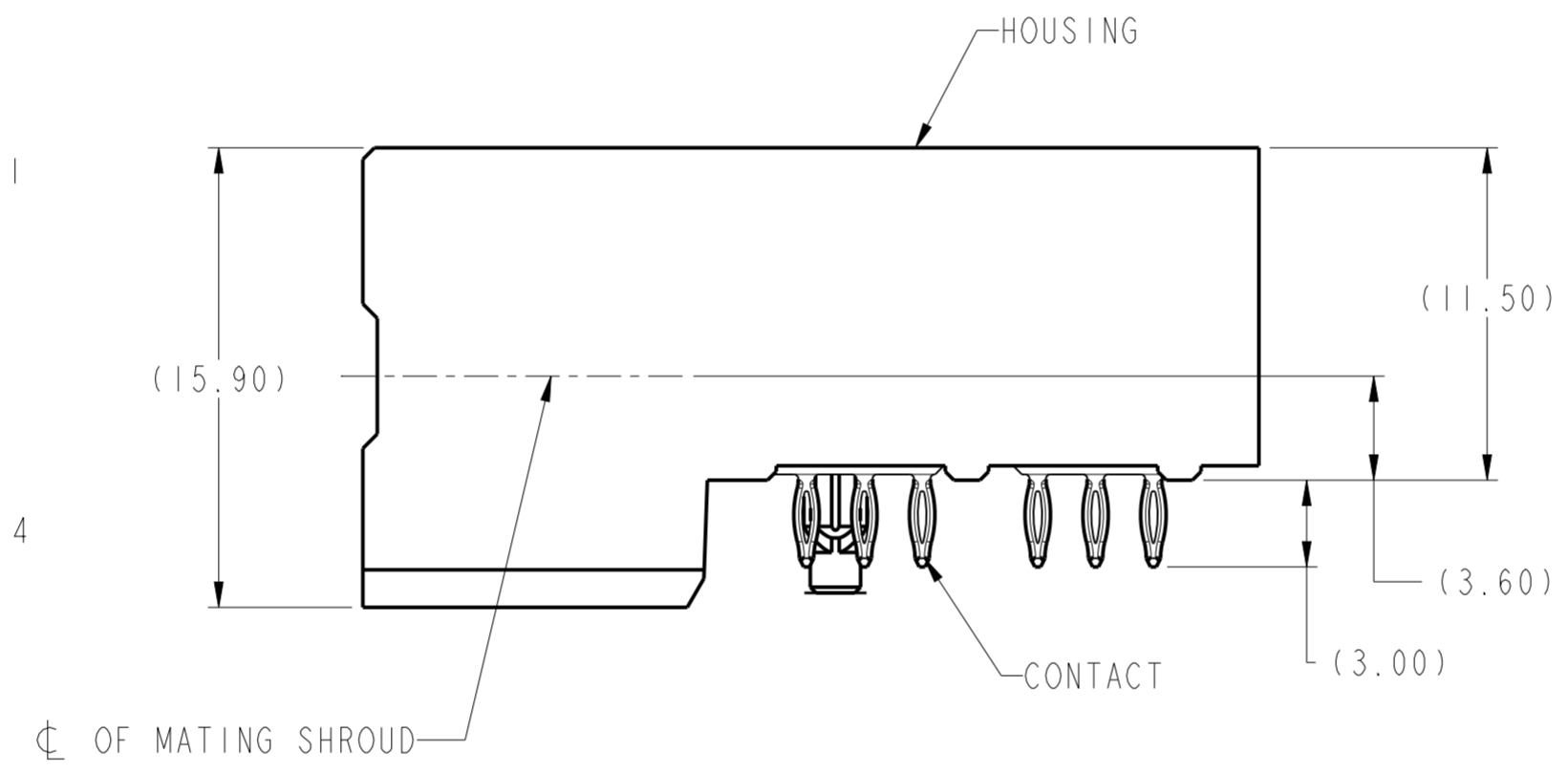
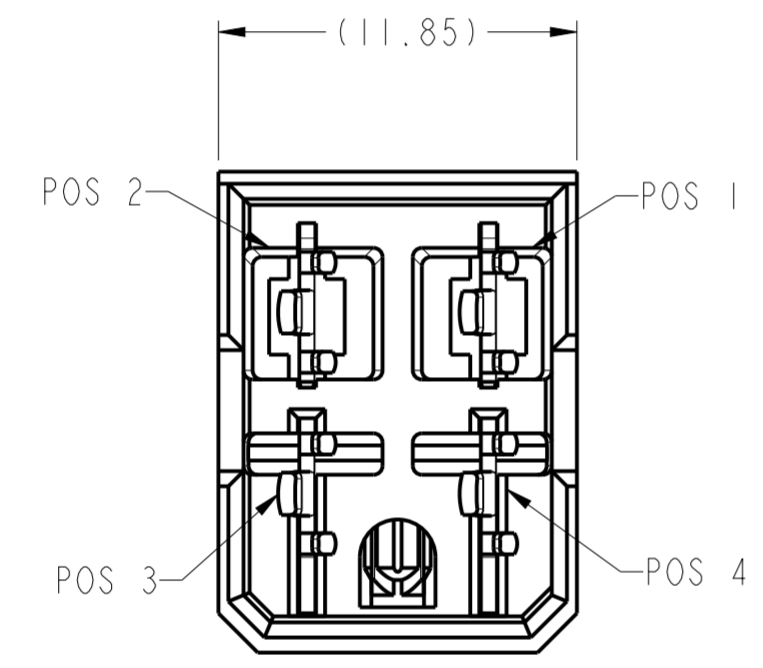


PRODUCT NUMBER	CONTACT PLATING	ROHS COMPATIBILITY
10134751-001LF	TIN OVER NICKEL (LEAD FREE)	SEE NOTE 8

10134751-001LF	TIN OVER NICKEL (LEAD FREE)	SEE NOTE 8
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SCALE 3:1



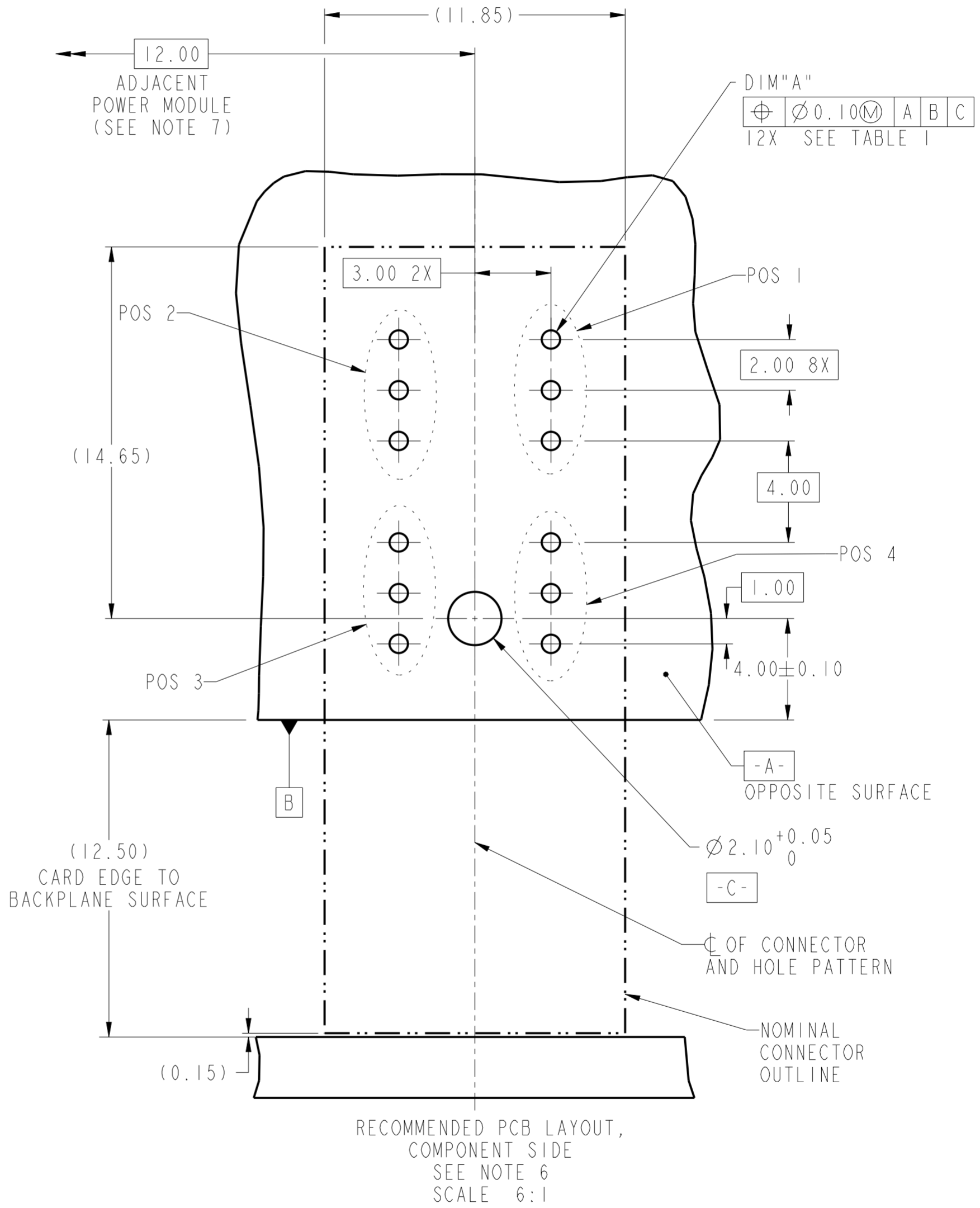
spec ref	GS-12-220	dr	Jemy Ren	2015/04/13	projection	MM	size	A2	scale	4:1										
tolerance std	ASME Y14.5	eng	Art Lin	2017/06/21			ecn no	-	rel level		Released									
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Tian-Zhao Lin	2017/06/20			product family	2mm High Power												
surface	<table border="1"> <tr> <td>linear</td> <td>0.X</td> <td>±0.3</td> </tr> <tr> <td></td> <td>0.XX</td> <td>±0.10</td> </tr> <tr> <td></td> <td>0.XXX</td> <td>±0.050</td> </tr> <tr> <td>angular</td> <td>0°</td> <td>±2°</td> </tr> </table>	linear	0.X	±0.3				0.XX	±0.10		0.XXX	±0.050	angular	0°	±2°	appr	Heaven Cen	2017/06/21	product family	2mm High Power
linear	0.X	±0.3																		
	0.XX	±0.10																		
	0.XXX	±0.050																		
angular	0°	±2°																		
<table border="1"> <tr> <td>Amphenol FCI</td> <td>www.fci.com</td> </tr> </table>		Amphenol FCI	www.fci.com	<table border="1"> <tr> <td>title</td> <td>R/A HEADER ASSY 2X2</td> </tr> <tr> <td></td> <td>AIRMAX POWER 11.5MM HEIGHT</td> </tr> </table>		title	R/A HEADER ASSY 2X2		AIRMAX POWER 11.5MM HEIGHT	cat. no.	-	Product - Customer Drw	sheet 1 of 2							
Amphenol FCI	www.fci.com																			
title	R/A HEADER ASSY 2X2																			
	AIRMAX POWER 11.5MM HEIGHT																			

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TOP LAYER DESCRIPTION	TABLE I PLATED THROUGH-HOLE REQUIREMENTS							
	DRILLED HOLE DIAMETER	COPPER THICKNESS	TIN-LEAD THICKNESS	NICKEL THICKNESS	GOLD THICKNESS	TIN THICKNESS	SILVER THICKNESS	FINISHED HOLE DIAMETER (DIM"A")
TIN-LEAD	0.81-0.86 (0.85 DRILL)	0.025 - 0.050	0.005 - 0.015	--	--	--	--	0.65 - 0.80
IMMERSION TIN	0.81-0.86 (0.85 DRILL)	0.025 - 0.050	--	--	--	0.9 - 1.5um	--	0.70 - 0.80
IMMERSION SILVER	0.81-0.86 (0.85 DRILL)	0.025 - 0.050	--	--	--	--	0.15 - 0.65um	0.70 - 0.80
COPPER (SEE NOTE 10)	0.81-0.86 (0.85 DRILL)	0.025 - 0.050	--	--	--	--	--	0.70 - 0.80
GOLD	0.81-0.86 (0.85 DRILL)	0.025 - 0.050	--	0.003 - 0.007	FLASH UP TO 0.0002	--	--	0.69 - 0.80

- NOTES:
- CONNECTOR MATERIALS:  
HOUSING: HIGH TEMPERATURE THERMOPLASTIC, BLACK  
UL 94V-0 COMPLIANT  
CONTACT: HIGH PERFORMANCE COPPER ALLOY
  - CONTACT PLATING:  
SEPARABLE INTERFACE:  
PERFORMANCE-BASED PLATING, QUALIFIED TO MEET THE REQUIREMENTS OF FCI PRODUCT SPECIFICATION GS-12-220 INCLUDING TELCORDIA GR-1217-CORE (NOVEMBER 1995) CENTRAL OFFICE TEST SEQUENCE
  - PRODUCT SPECIFICATION: GS-12-220
  - APPLICATION SPECIFICATION: GS-20-023
  - PRODUCT MARKING (PRODUCT NUMBER & LOT CODE) ON HOUSING.
  - MINIMUM NOMINAL PCB THICKNESS: 1.6mm
  - REFER TO CUSTOMER DRAWING 10035911 FOR INFORMATION REGARDING PCB LAYOUT OF POWER AND GUIDE MODULES RELATIVE TO SIGNAL MODULES.
  - PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN FCI SPECIFICATION GS-22-008.
  - PACKAGING MEETS FCI SPECIFICATION GS-14-920.
  - COPPER PLATING THICKNESS IN CENTER OF VIA-HOLE CAN BE NO MORE THAN 0.003 LESS THAN OTHER AREAS.
  - A  $\triangle$  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION



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spec ref	GS-12-220	dr	Jeny Ren	2015/04/13	projection	MM	size	A2	scale	1:1	
tolerance std	ASME Y14.5	eng	Art Lin	2017/06/21	chr	Tian-Zhao Lin	2017/06/20	ecn no	-		
	TOLERANCES UNLESS OTHERWISE SPECIFIED	appr	Heaven Cen	2017/06/21	product family	-	rel level	Released			
surface	linear	0.X	±0.3	<b>Amphenol FCI</b> R/A HEADER ASSY 2X2 AIRMAX POWER 11.5MM HEIGHT www.fci.com		dwg no	10134751		rev	A	
		0.XX	±0.10								
		0.XXX	±0.050								
ASME Y14.5	angular	0°	±2°	cat. no.	-	Product - Customer Drw	sheet 2 of 2				