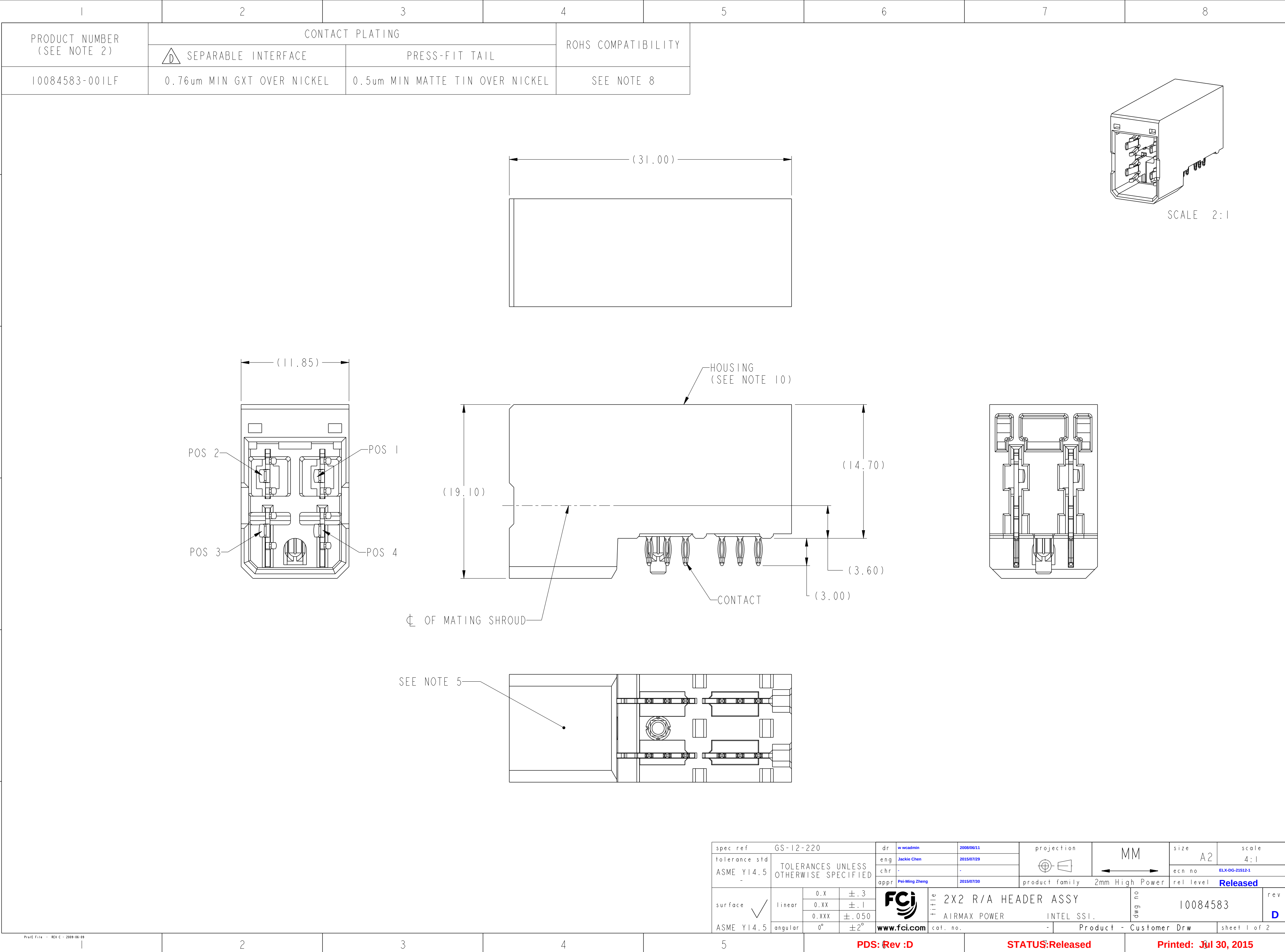




TOP LAYER DESCRIPTION	TABLE 1 PLATED THROUGH-HOLE REQUIREMENTS							
	DRILLED HOLE DIAMETER	COPPER THICKNESS	TIN-LEAD THICKNESS	NICKEL THICKNESS	GOLD THICKNESS	TIN THICKNESS	SILVER THICKNESS	FINISHED HOLE DIAMETER
TIN-LEAD	0.81-0.86 (0.85 DRILL)	0.025 - 0.050	0.005 - 0.015	--	--	--	--	0.65 - 0.80
IMMERSION 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 11)	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:
1.

CONNECTOR MATERIALS:
HOUSING: HIGH TEMPERATURE THERMOPLASTIC, BLACK
UL 94V-0 COMPLIANT
CONTACT: HIGH PERFORMANCE COPPER ALLOY
2.

"LF" SUFFIX DENOTES "LEAD-FREE"
3.

PRODUCT SPECIFICATION: GS-12-220
4.

APPLICATION SPECIFICATION: GS-20-023
5.

PRODUCT MARKING (PRODUCT NUMBER & LOT CODE) ON HOUSING.
6.

MINIMUM NOMINAL PCB THICKNESS: 1.6mm
7.

REFER TO CUSTOMER DRAWING SKI0035911 FOR INFORMATION REGARDING PCB LAYOUT OF POWER AND GUIDE MODULES RELATIVE TO SIGNAL MODULES.
8.

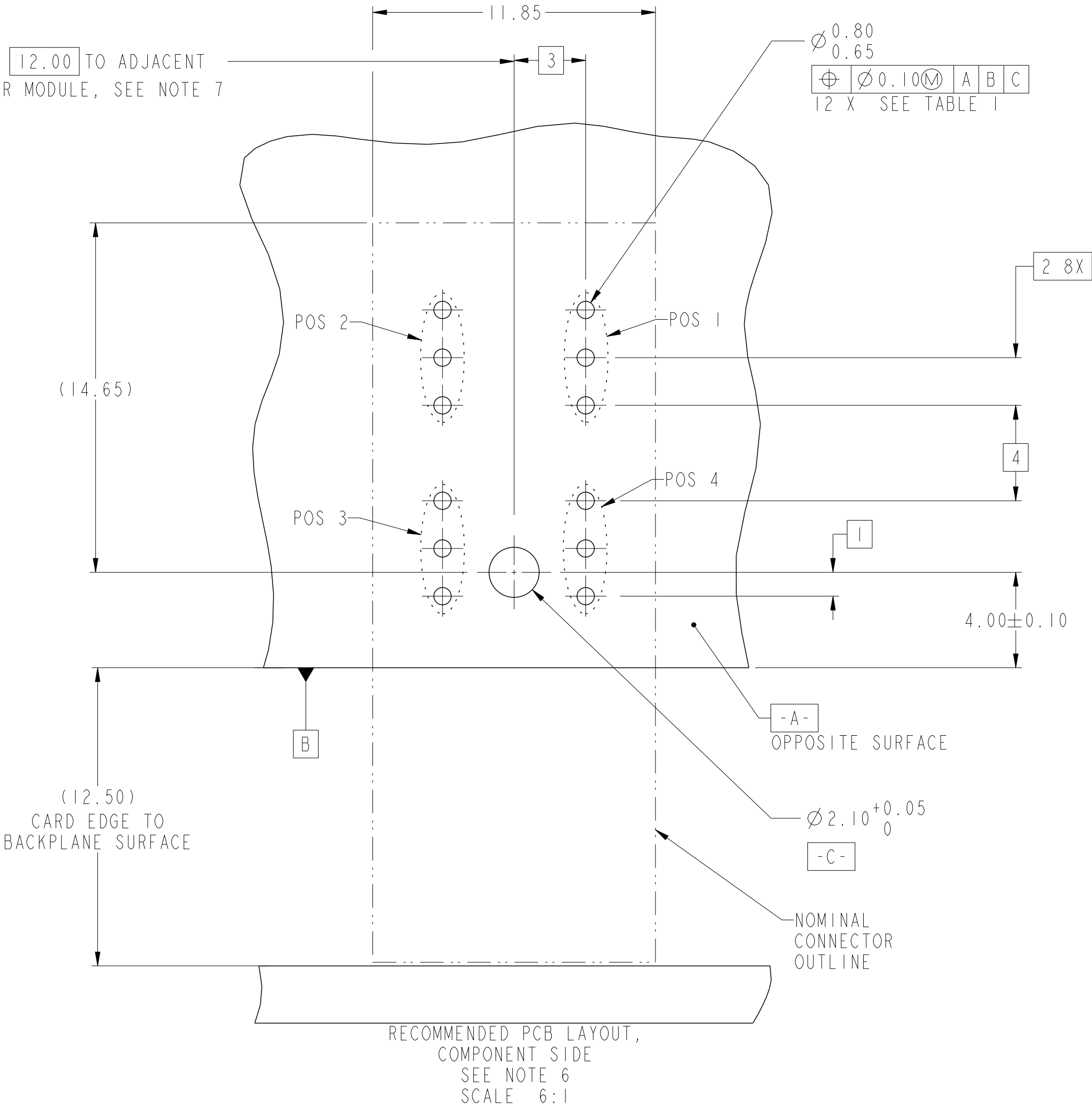
PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN FCI SPECIFICATION GS-22-008.
9.

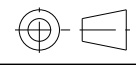
PACKAGING MEETS FCI SPECIFICATION GS-14-920.
10.

HOUSING COMPONENT WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 60 SECONDS IN A CONVECTION, INFRA-RED, OR VAPOR PHASE REFLOW OVEN.
11.

COPPER PLATING THICKNESS IN CENTER OF VIA-HOLE CAN BE NO MORE THAN 0.003 LESS THAN OTHER AREAS.
12.

A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION



spec ref	GS-12-220			dr	w.wcadmin	2008/06/11	projection		MM	←→	size	A2	scale	1:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Jackie Chen	2015/07/29					ecn no	ELX-DG-21512-1		
ASME Y14.5				chr	-	product family					-	rel level	Released	
				appr	Pei-Ming Zheng	2015/07/30								
surface ✓	linear	0.X	±.3		title	2X2 R/A HEADER ASSY AIRMAX POWER INTEL SSI.			dwg no	10084583			rev	D
		0.XX	±.1											
		0.XXX	±.050											
ASME Y14.5	angular	0°	±2°	www.fci.com	cat. no.	-	Product - Customer Drw				sheet 2 of 2			