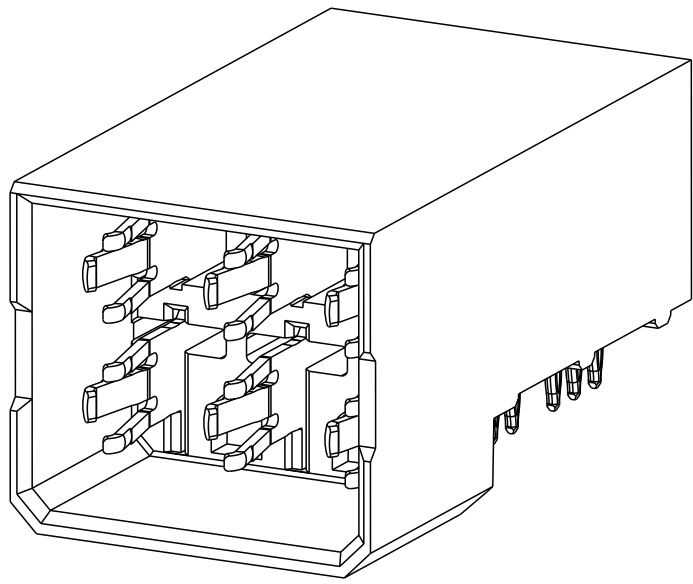
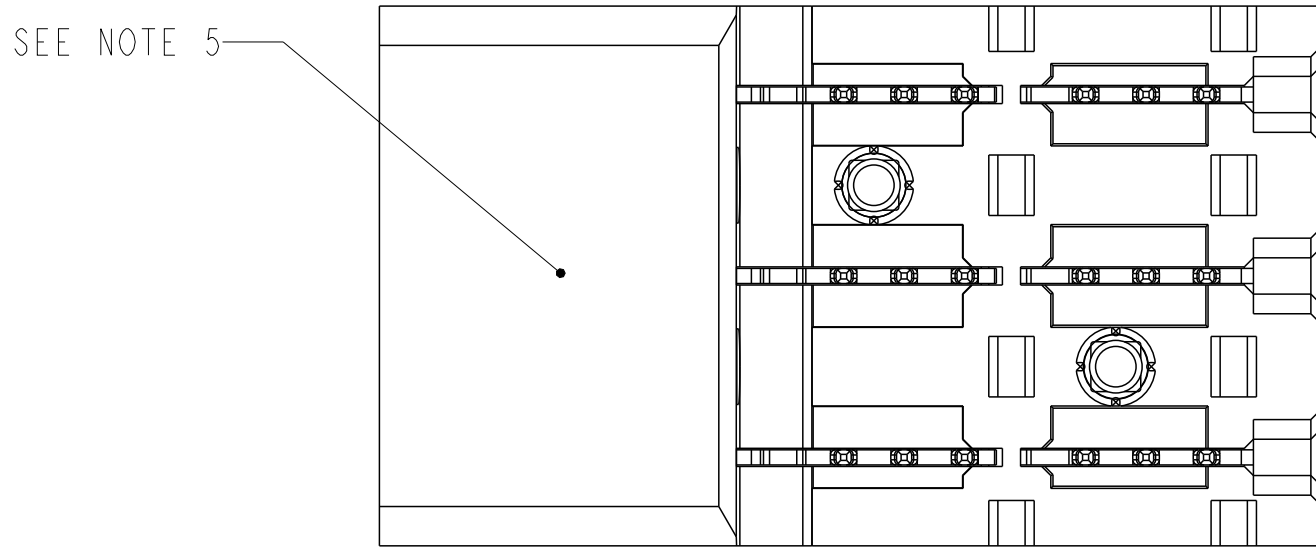
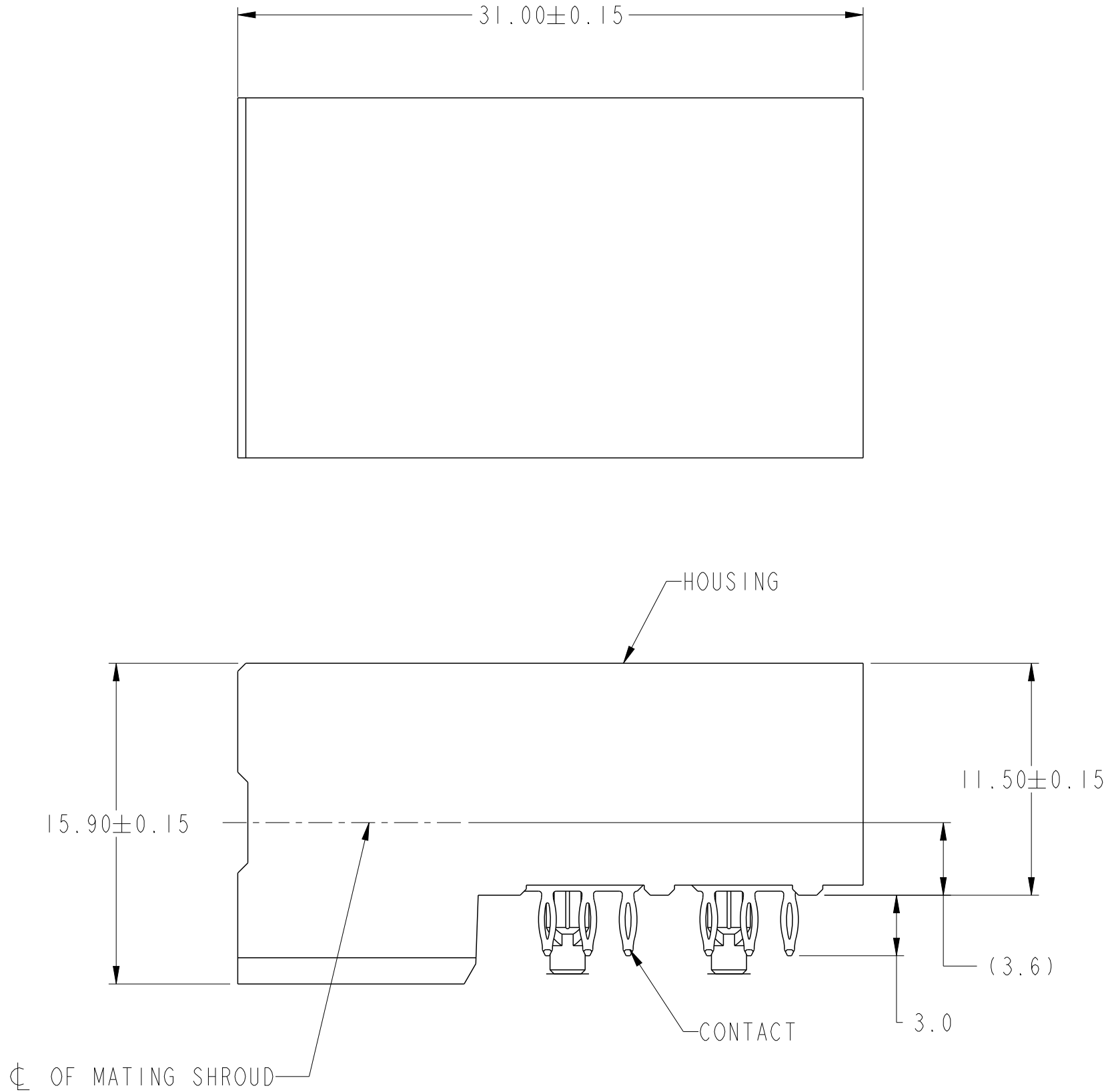
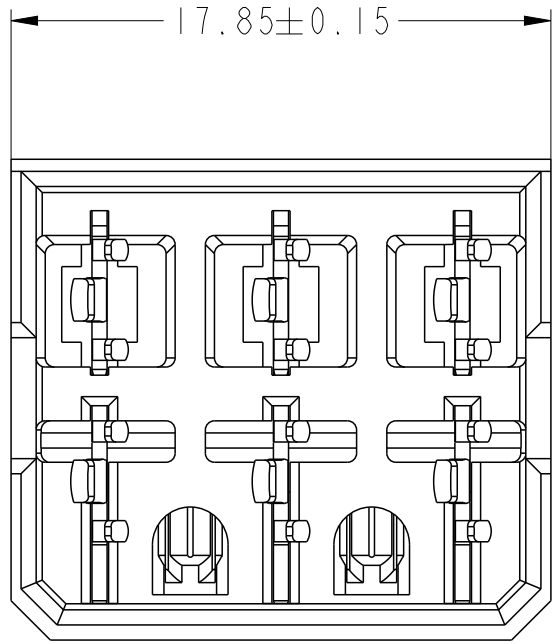
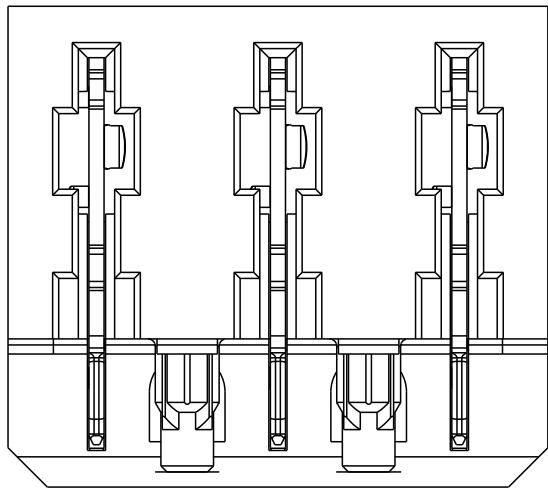






PRODUCT NUMBER
10134753-001LF



SCALE 3:1



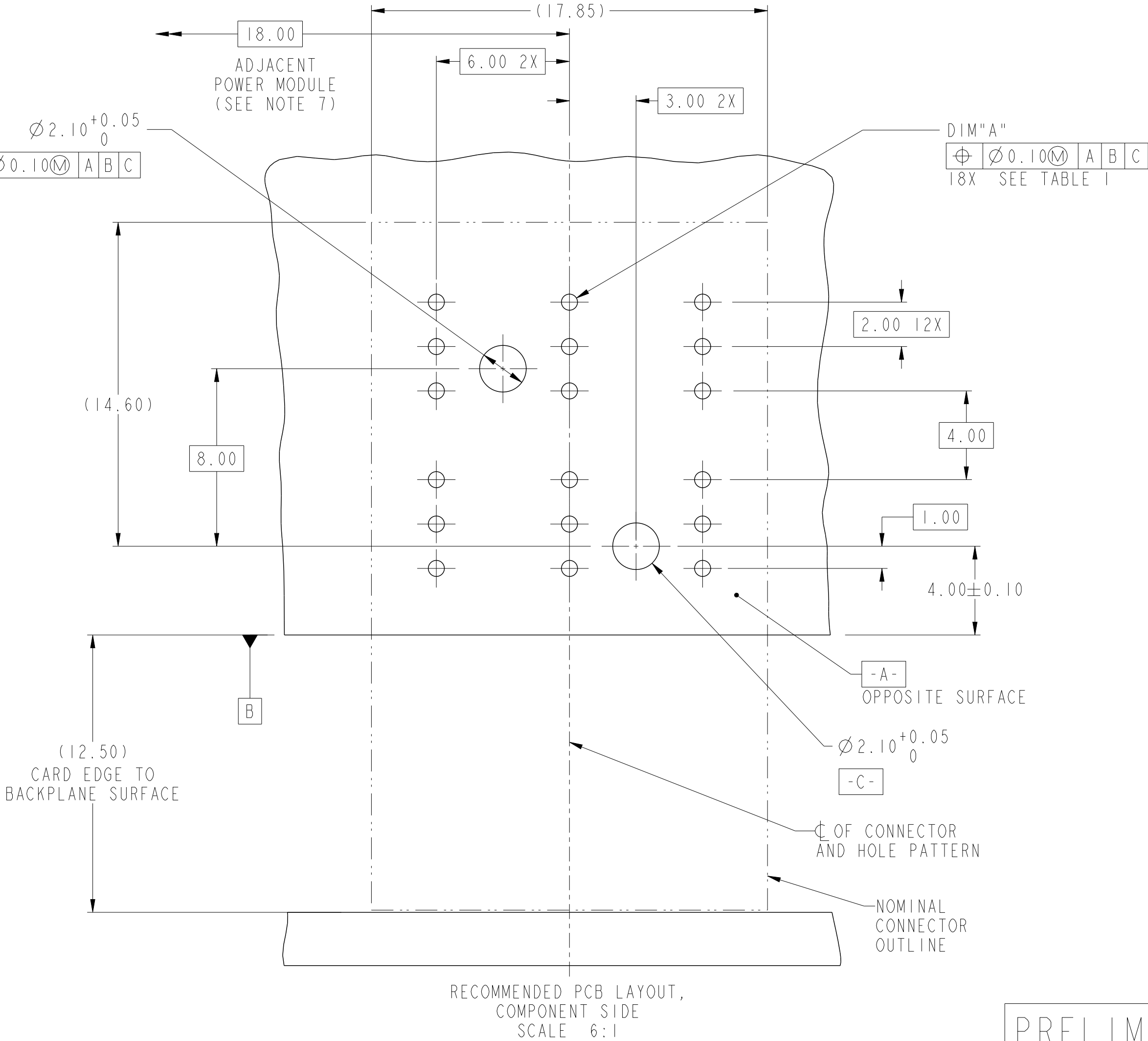
PRELIMINARY

spec ref				GS-12-220				dr		Jeny Ren		2015/04/13						size		A2		scale		4:1	
tolerance std				TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		-		2021/06/04						ecn no		rel level				Preliminary	
ASME Y14.5																									
-																									
appr								-		-															
								product family				2mm High Power													
surface				linear		0.X		±0.3		Amphenol FCi		title		R/A HEADER ASSY 2X3 POWER		dwg no		10134753		rev		2			
		0.XX				±0.10																			
		0.XXX				±0.050																			
ASME Y14.5				angular		0°		±2°				cat. no.		-		Product - Customer Drw				sheet 1 of 2					

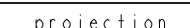

TOP LAYER DESCRIPTION	TABLE I PLATED THROUGH-HOLE REQUIREMENTS							
	DRILLED HOLE DIAMETER	COPPER THICKNESS	TIN-LEAD THICKNESS	NICKEL THICKNESS	GOLD THICKNESS	TIN THICKNESS	SILVER THICKNESS	FINISHED HOLE DIAMETER (DIM"A")
TIN-LEAD	0.81-0.86 (0.85 DRILL)	0.025 - 0.050	0.005 - 0.015	--	--	--	--	0.65 - 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  
HALOGEN FREE  
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  
  
PRESS-FIT TAILS: TIN OVER NICKEL (LEAD FREE)
- 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.



PRELIMINARY

spec ref	GS-12-220			dr	Jerry Ren	2015/04/13			size	A2	scale	1:1		
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	-	2021/06/04			ecn no	-				
ASME Y14.5				chr	-	-			product family				rel level	Preliminary
-				appr	-	-								
surface	- ✓	linear	0.X	±0.3	Amphenol FCi	title	R/A HEADER ASSY 2X3 POWER				dwg no	10134753	rev	2
			0.XX	±0.10										
			0.XXX	±0.050										
	ASME Y14.5	angular	0°	±2°			cat. no.	-	Product -	Customer Drw				