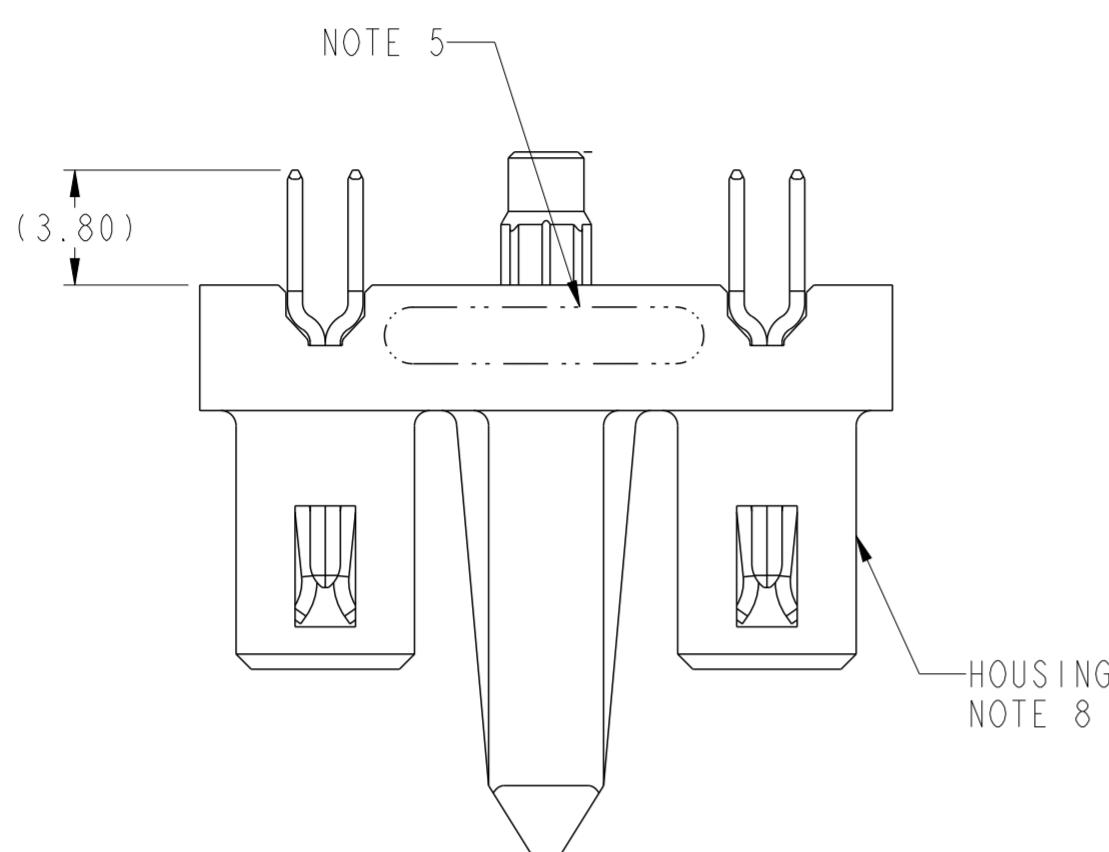
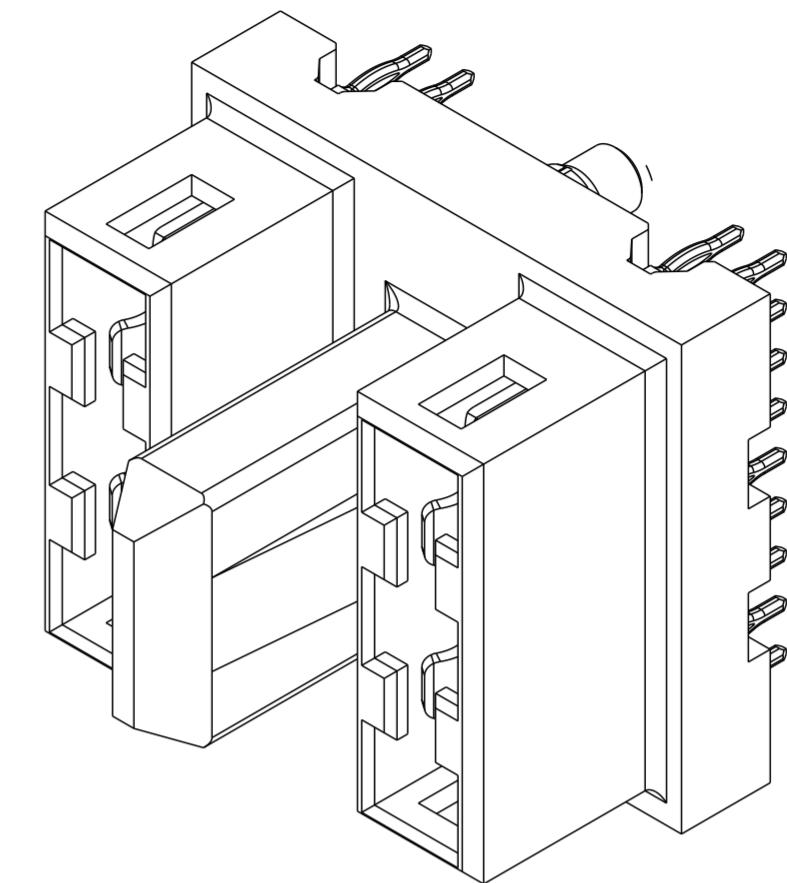


PART NUMBER	TAIL PLATING	TAIL TYPE
10087939-001LF	Sn	PRESS-FIT

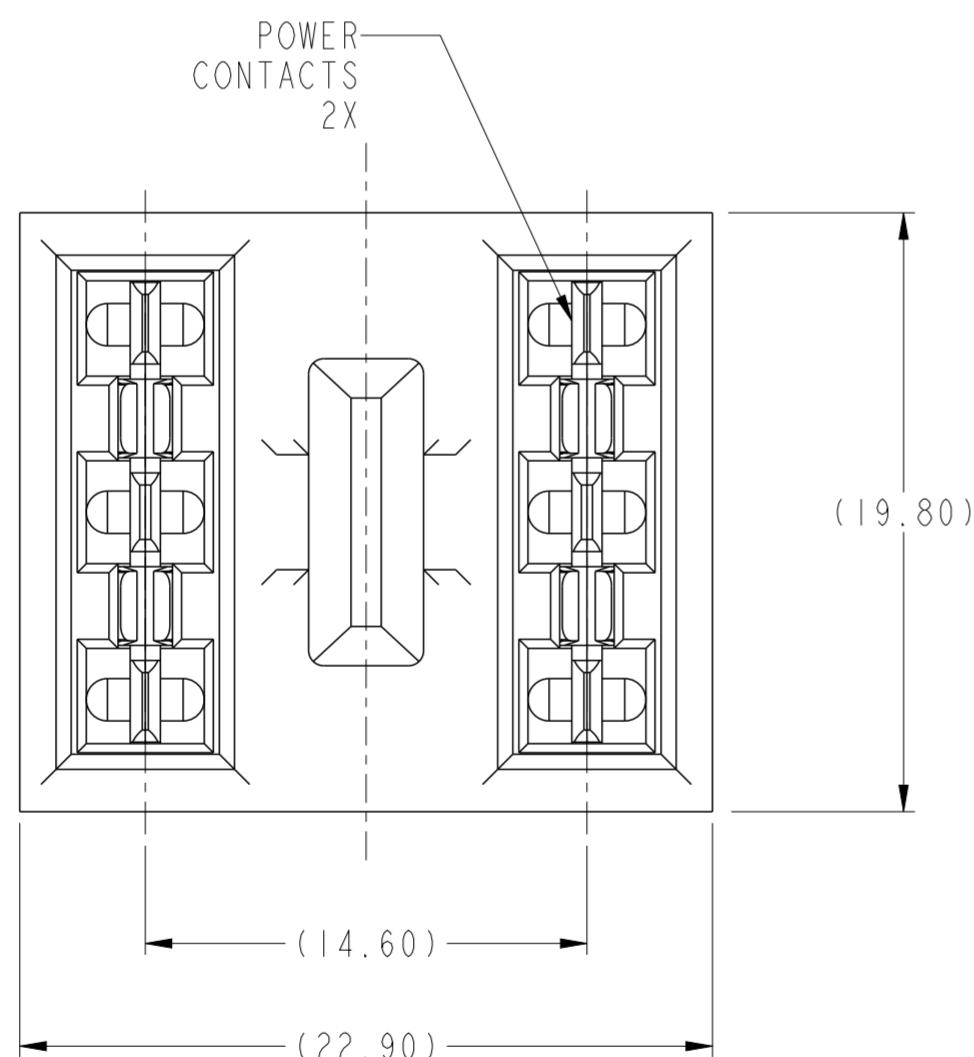
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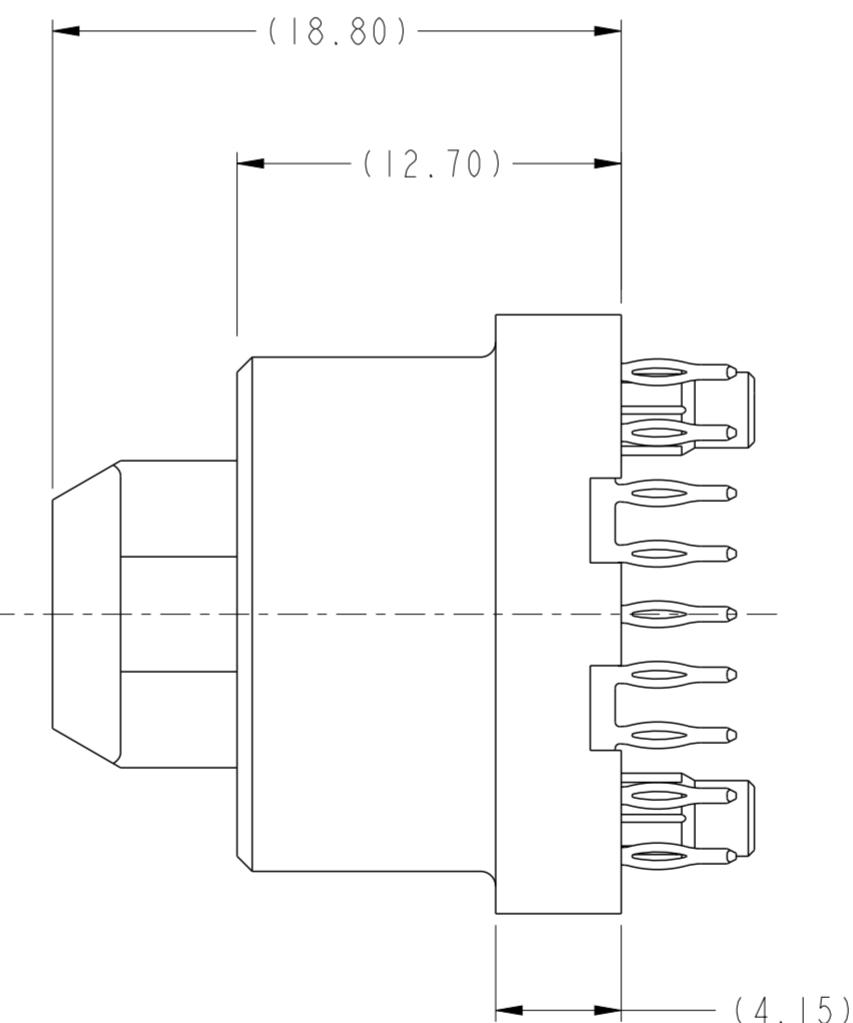
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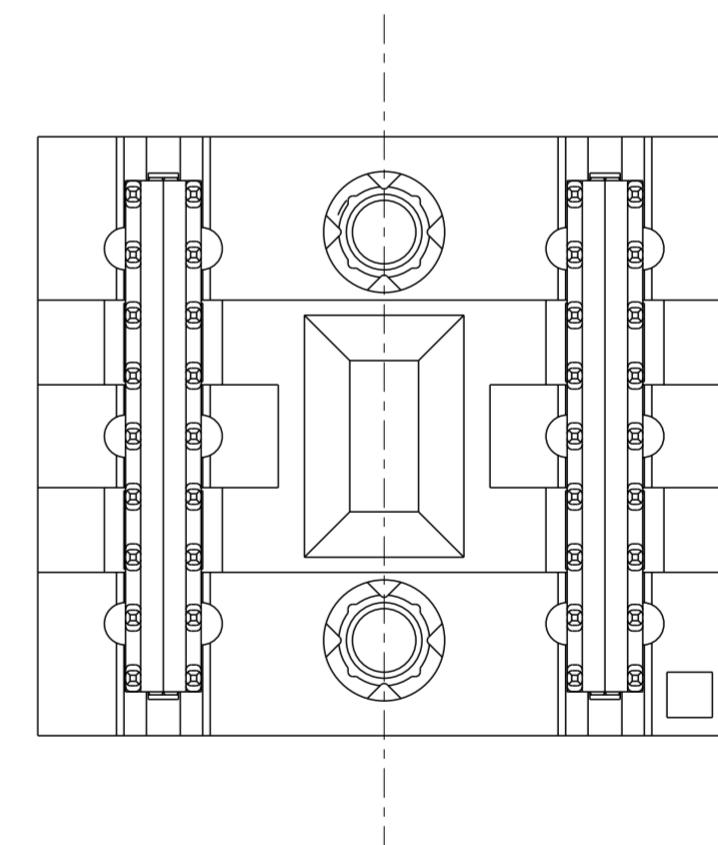
C



D

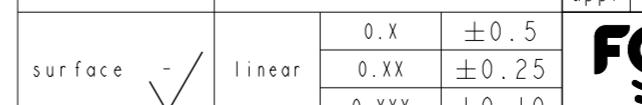


E



F

spec ref	-	dr	NotFound DuWa	2010/04/28	projection	MM	size	A2	scale
tolerance std	-	eng	De-Ming Lu	2014/12/28			4:1		
	TOLERANCES UNLESS	chr	-	-					
	OTHERWISE SPECIFIED	opp	Pei-Ming Zheng	2014/12/29	product family	HCI	rel level		
ASME Y14.5									
surface	✓	linear	0.X	±0.5					
			0.XX	±0.25					
			0.XXX	±0.10					
ASME Y14.5		angular	0°	±2°	www.fci.com	cat. no.	Product	Customer Drw	sheet 1 of 2
						-			



ASSEMBLY, RECEPT, VERT,  
2 POSN BACKPLANE MODULE W/GUIDE

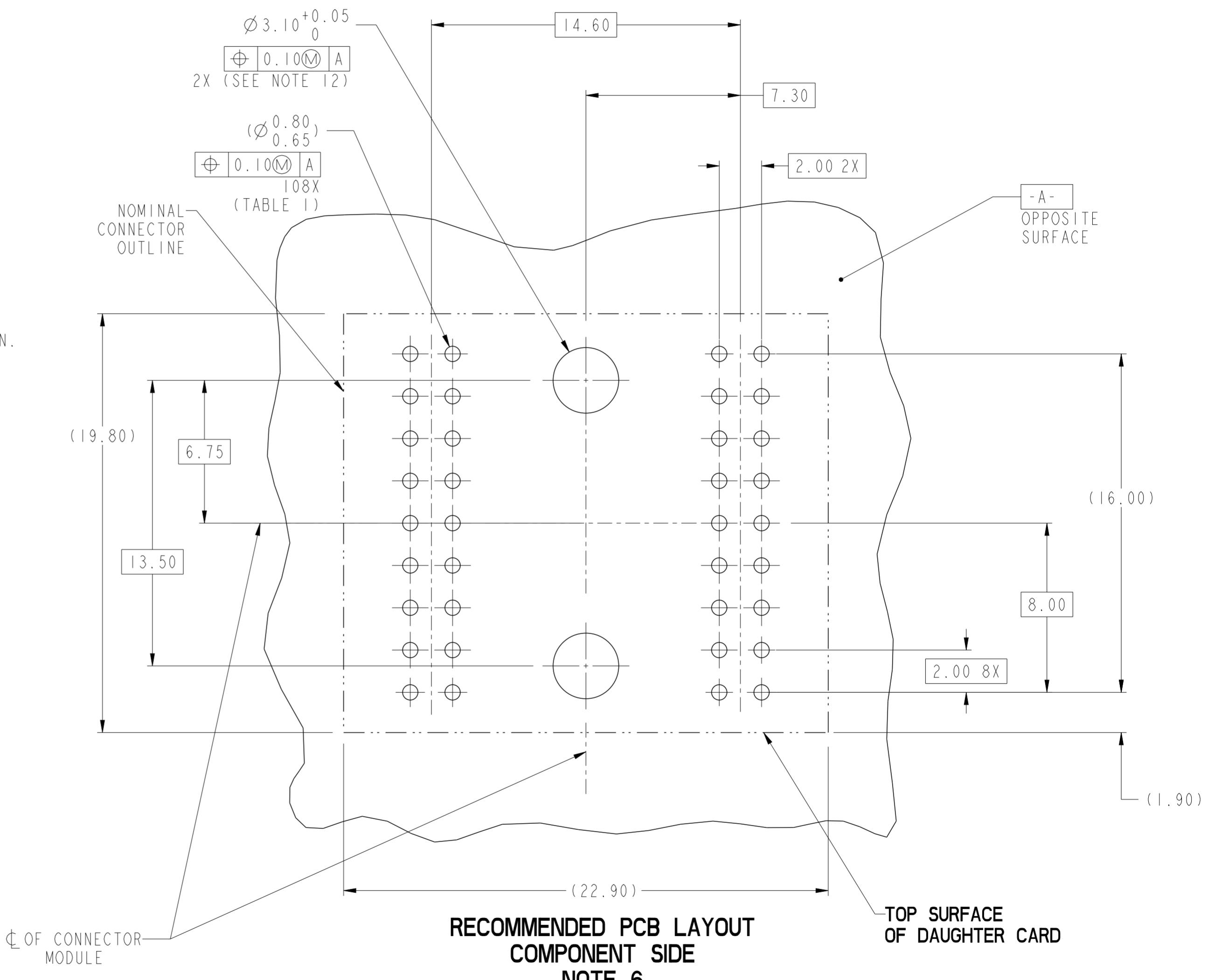
10087939

rev C

TOP LAYER DESCRIPTION	TABLE I (HCl POWER) 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 9)	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  
CONTACTS: HIGH PERFORMANCE COPPER ALLOY
2. CONTACT FINISH (Ref. GS-12-380 SECTION 5.2).
3. PRODUCT SPECIFICATION: GS-12-380. (IN PROGRESS)
4. APPLICATION SPECIFICATION: GS-20-070. (IN PROGRESS)
5. PRODUCT MARKING (PRODUCT NUMBER & DATE CODE) ON HOUSING IN AREA SHOWN
6. MINIMUM NOMINAL PCB THICKNESS: 1.6mm
7. PACKAGING MEETS FCI SPECIFICATION GS-14-1194.
8. HOUSING COMPONENT WILL WITHSTAND EXPOSURE TO 260°C  
PEAK TEMPERATURE FOR 60 SECONDS IN A CONVECTION, INFRA-RED,  
OR VAPOR PHASE REFLOW OVEN.
9. COPPER PLATING THICKNESS IN CENTER OF VIA-HOLE CAN BE  
NO MORE THAN 0.003 LESS THAN OTHER AREAS.
10. ALL HOLE SIZES ARE FINISHED HOLE SIZES UNLESS OTHERWISE NOTED.
11. THE GUIDANCE SYSTEM OF THIS PRODUCT IS "NOT" INTENDED TO BE USED  
AS AN OVERALL SYSTEM GUIDE.
12. UNPLATED HOLE.



dr	NotFound DuWa	2010/04/28	projection 	MM	size	scale
eng	De-Ming Lu	2014/12/28			A2	6:1
chr	-	-			ecn no	ELX-DG-19849-1
appr	Pei-Ming Zheng	2014/12/29	product family	-	rel level	Released
<b>FCI</b>	title	ASSEMBLY, RECEPT, VERT,		dwg no	10087939	rev
	title	2 POSN BACKPLANE MODULE W/GUIDE		dwg no		C
<a href="http://www.fci.com">www.fci.com</a>	cat. no.	-	Product	Customer Drw	sheet 2 of 2	

# Mouser Electronics

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