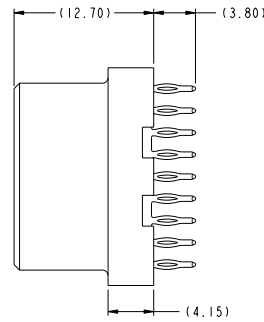
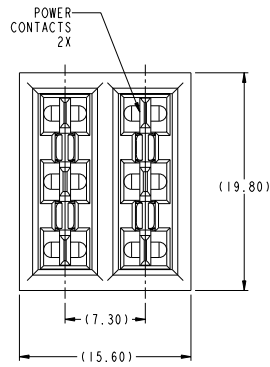
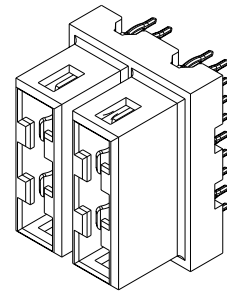
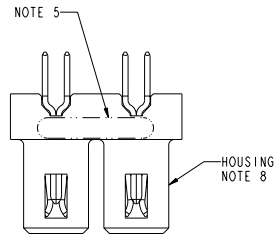


1	2	3	4	5	6	7	8
PART NUMBER	TAIL PLATING	TAIL TYPE					
I0078768-001LF	Sn	PRESS-FIT					



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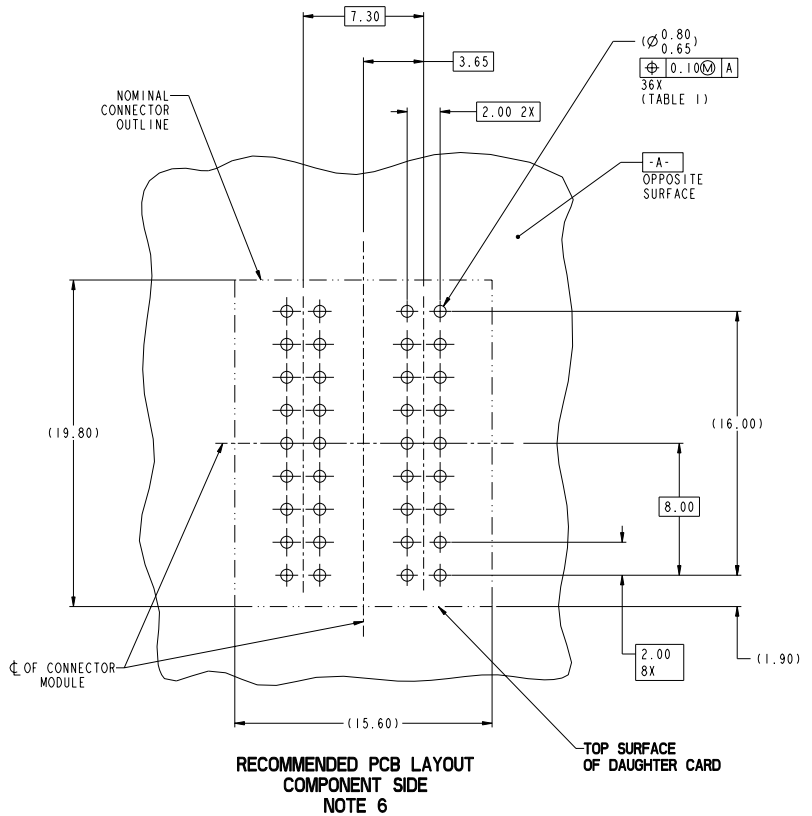
www.fciconnect.com		surface	tolerance std	projection	MM
		ASME Y14.5	ASME Y14.5		
TOLERANCES UNLESS OTHERWISE SPECIFIED					
dr	W. J. SWAIN	2007-05-31	ANGULAR	0.X	±.3
Eng	W. J. SWAIN	2007-05-31	LINEAR	0.XX	±.10
chr	W. J. SWAIN	2007-05-31	0°	0.XXX	±.050
Appr	-	-	Product family	HCI	Spec ref
FCJ ASSEMBLY, RECEPT, VERT,			10078768		
2 POSN ISOLATED POWER CONTACT			CUSTOMER		
catalog no			sheet 1 of 2		

PDM: Rev:B STATUS: Released 8 Printed: Dec 18, 2010

TOP LAYER DESCRIPTION	TABLE 1 (HCI 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
IMMERSSION TIN	0.81-0.86 (0.85 DRILL)	0.025 - 0.050	--	--	--	0.9 - 1.5um	--	0.70 - 0.80
IMMERSSION 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:

- CONNECTOR MATERIALS:
HOUSING: HIGH TEMPERATURE THERMOPLASTIC, BLACK
UL 94V-0 COMPLIANT
CONTACTS: HIGH PERFORMANCE COPPER ALLOY
- CONTACT FINISH (Ref. GS-12-380 SECTION 5.2).
- PRODUCT SPECIFICATION: GS-12-380.
- APPLICATION SPECIFICATION: GS-20-070.
- PRODUCT MARKING (PRODUCT NUMBER & DATE CODE) ON HOUSING IN AREA SHOWN.
- MINIMUM NOMINAL PCB THICKNESS: 1.6mm
- PACKAGING MEETS FC1 SPECIFICATION GS-14-1194.
- HOUSING COMPONENT WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 60 SECONDS IN A CONVECTION, INFRA-RED, OR VAPOR PHASE REFLOW OVEN.
- COPPER PLATING THICKNESS IN CENTER OF VIA-HOLE CAN BE NO MORE THAN 0.003 LESS THAN OTHER AREAS.
- ALL HOLE SIZES ARE FINISHED HOLE SIZES UNLESS OTHERWISE NOTED.



	ASSEMBLY, RECEPT, VERT.	REV.
	2 POSN ISOLATED POWER CONTACT	10078768
CUSTOMER	SHEET 2 OF 2	

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