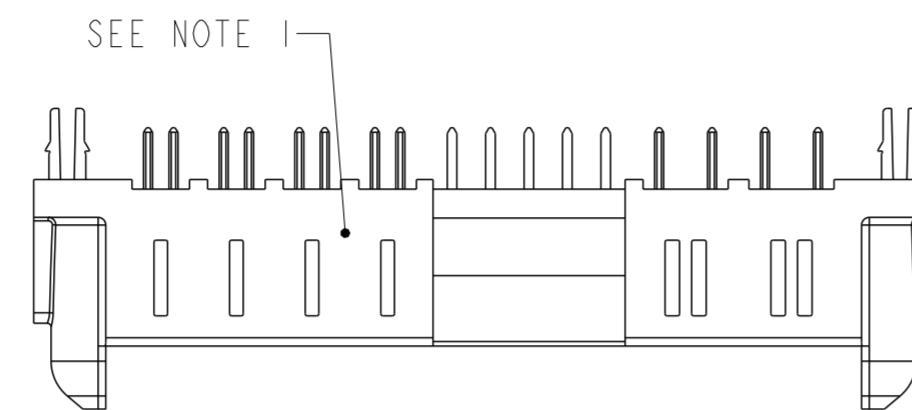
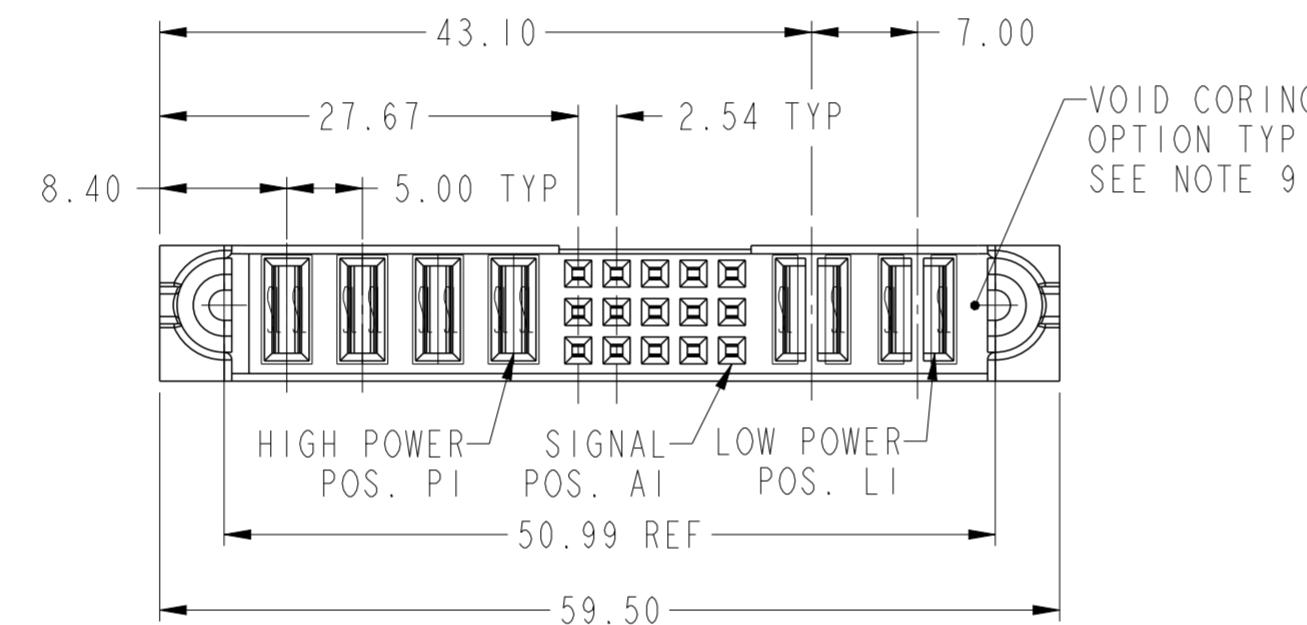


PRODUCT NUMBER
10127403-01H2410LF

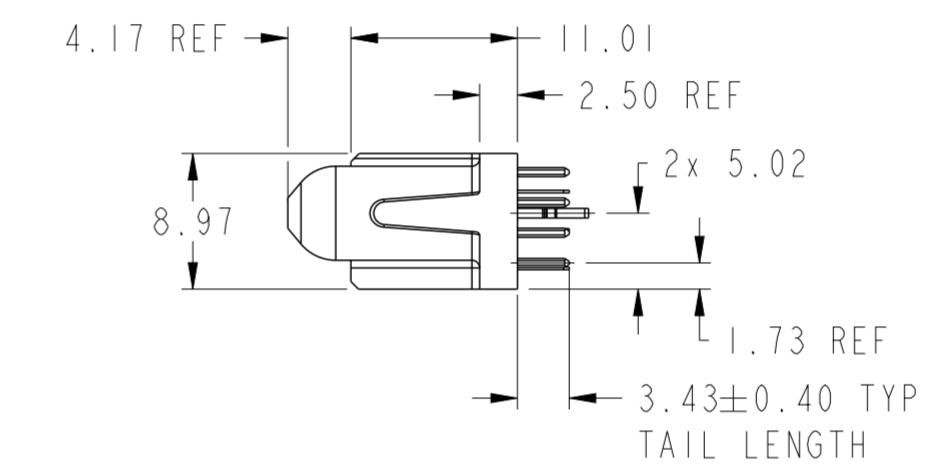
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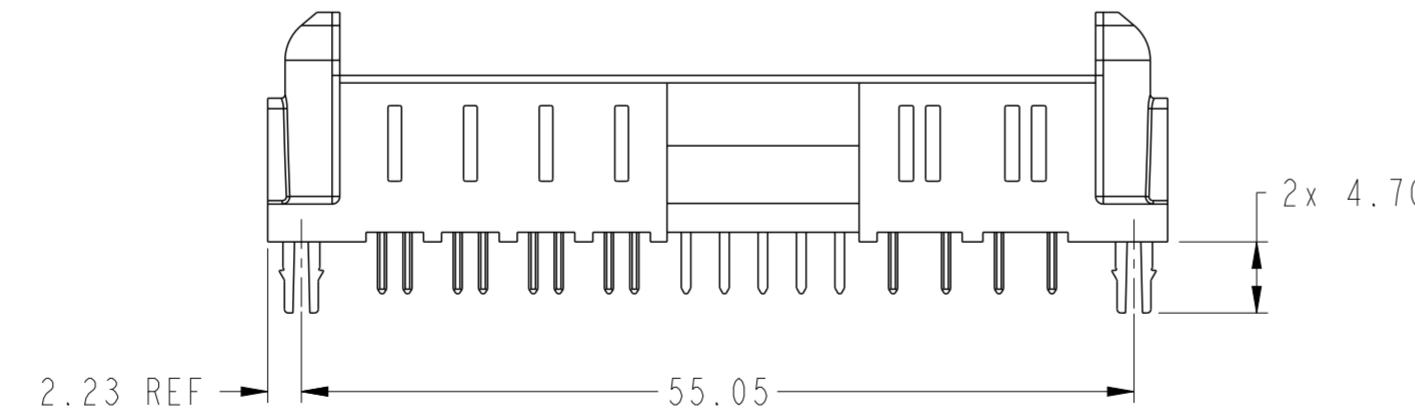
B



C

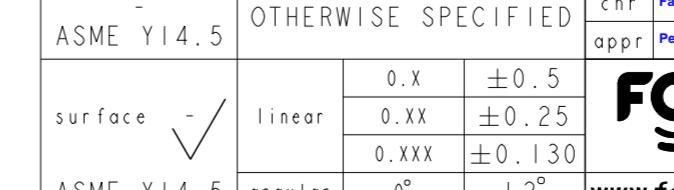


D



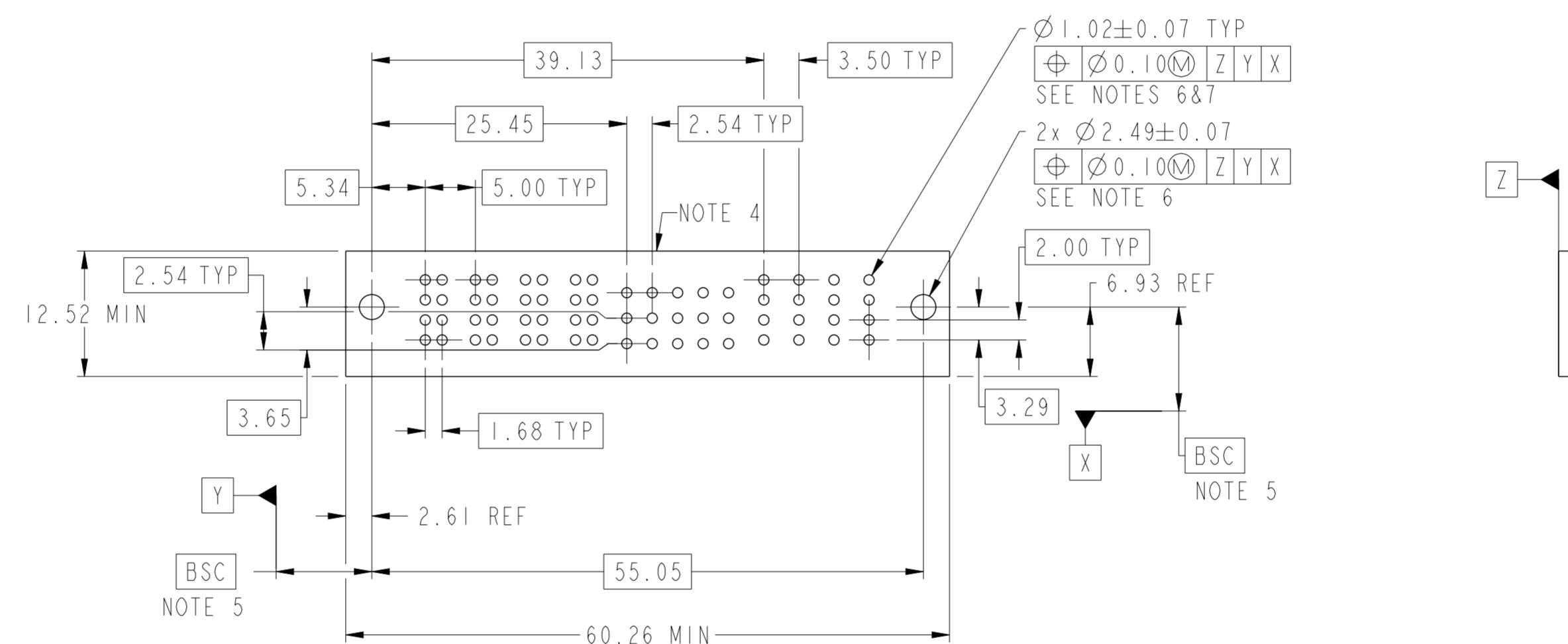
E

spec ref	dr	eng	chr	projection	mm	size	scale
tolerance std	2015/04/13	2015/12/29	2015/12/29			A2	2:1
-						ecn no	-
ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED						
surface	0.0 ±0.5 0.025 ±0.25 0.030 ±0.130	linear	0° ±2°	www.fci.com	product family	PwrBlade ULTRA	rel level
ASME Y14.5		angular		cat. no.	Product	- Customer Drw	sheet 1 of 3
				dag no	10127403-01H2410	rev	A



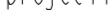
4LP+15S+4HP, SOLDER-TO-BOARD
VERT RECEPTACLE, PwrBlade ULTRA

1	2	3	4	5	6	7	8																																																																																															
PRODUCT NO.	ROWS		HIGH POWER	SIGNAL	LOW POWER		CODE	DESCRIPTION																																																																																														
		E2	P4 P3 P2 P1	5 4 3 2 1	L4 L3 L2 L1	E1	S1	POWER CONTACT																																																																																														
10127403-01H2410LF	C B A																																																																																																					<img alt="Pin diagram showing 10 pins arranged in two rows of five. The top row is labeled E2, P4, P3, P





Copyright FCL.

spec ref	-	dr	Luo Weller	2015/04/13			size	A2	scale
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED ASME Y14.5	eng	De-Ming Lu	2015/12/29			ecn no	-	2:1
-		chr	Fancy Zhang	2015/12/29			rel level		rev A
		appr	Pei-Ming Zheng	2015/12/29	product family	PwrBlade ULTRA			
surface	✓	linear	0.X	±0.5					
			0.XX	±0.25					
			0.XXX	±0.130					
ASME Y14.5	angular		0°	±2°		4LP+15S+4HP, SOLDER-TO-BOARD VERT RECEPTACLE, PwrBlade ULTRA	dwg no	10127403-01H2410	
					www.fci.com	cat. no.	-	Product - Customer Drw	sheet 2 of 3

PRODUCT NUMBER
10127403-01H2410LF

A

NOTES:

- ① "FCI", PART NUMBER AND DATE CODE TO BE MARKED ON THIS SURFACE. THE P/N CAN BE OMITTED IF THERE IS NOT ENOUGH SPACE ON THIS SURFACE.
2. MATERIALS:
HOUSING: GLASS FILLED WITH HIGH TEMP POLYAMIDE, UL94V-0.
POWER CONTACTS: COPPER ALLOY.
SIGNAL CONTACTS: COPPER ALLOY.
HOLD DOWN: COPPER ALLOY.
3. PLATING SPECIFICATION: FCI 10135186.
- ④ DENOTES CONNECTOR KEEP OUT ZONE.
- ⑤ DATUM AND BASIC DIMENSION ARE ESTABLISHED BY CUSTOMER.
- ⑥ ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.
- ⑦ 1.150 ± 0.025 mm DRILLED HOLE PLATED WITH $7.62 \mu\text{m}$ MIN Sn OVER $25.4 \mu\text{m}$ - $76.2 \mu\text{m}$ Cu PLATING TO ACHIEVE A 1.02 ± 0.07 mm FINISHED HOLE.
8. PRODUCT SPECIFICATION: FCI GS-12-1176.
APPLICATION SPECIFICATION: FCI GS-20-0389.
PRODUCT PACKAGE SPECIFICATION: FCI GS-14-2354.
- ⑨ THE VOID CORING BETWEEN POWER MODULES, SIGNAL MODULES AND END MODULES ARE OPTIONAL AND THE SHAPE MAY BE DIFFERENT TO OPTIMIZE THE MOLDING PROCESS. THE VOID CORING WILL NOT EFFECT THE PRODUCT FUNCTION.

A

B

B

C

C

D

D

E

E

F

F



Copyright FCI

spec ref	-	dr	Luo Weller	2015/04/13	projection	mm	size	A2	scale
tolerance std	-	eng	De-Ming Lu	2015/12/29	product family	PwrBlade	ULTRA	rel level	Released
-	ASME Y14.5	chr	Fancy Zhang	2015/12/29					
surface	-	opp	Pei-Ming Zheng	2015/12/29					
				4LP+15S+4HP, SOLDER-TO-BOARD					
	-	linear	FCI	www.fci.com	VERT RECEPTACLE, PwrBlade ULTRA	cat. no.	Product	Customer	Draw
Part No. 10127403-01H2410LF Rev A									