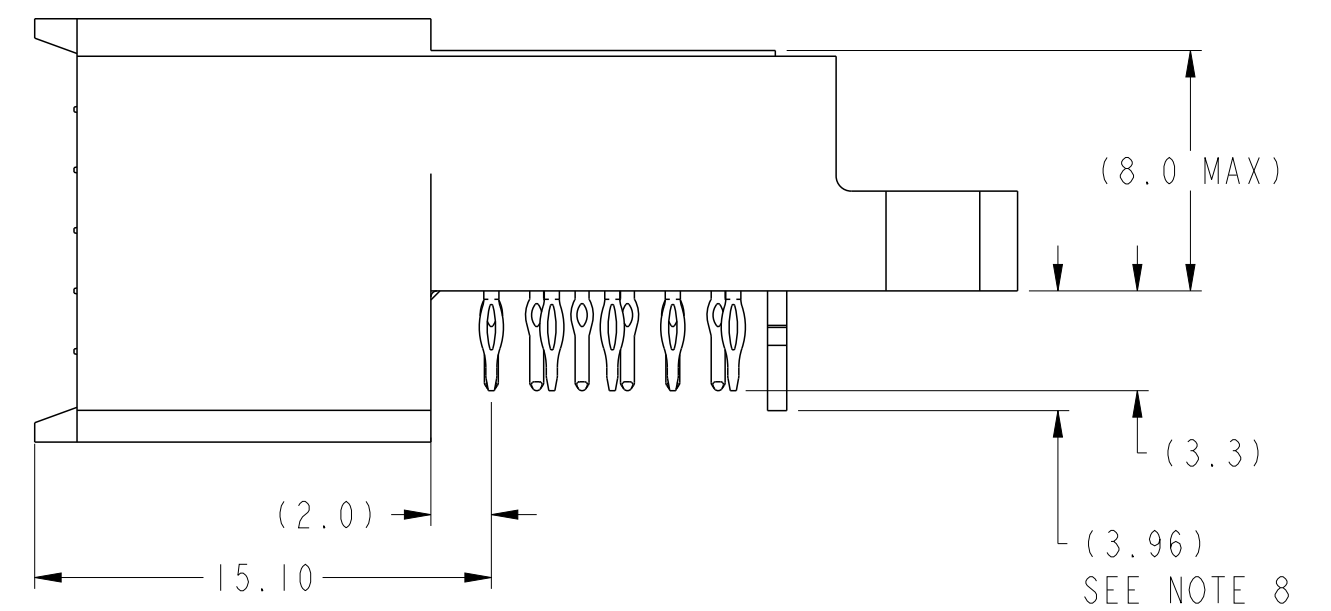
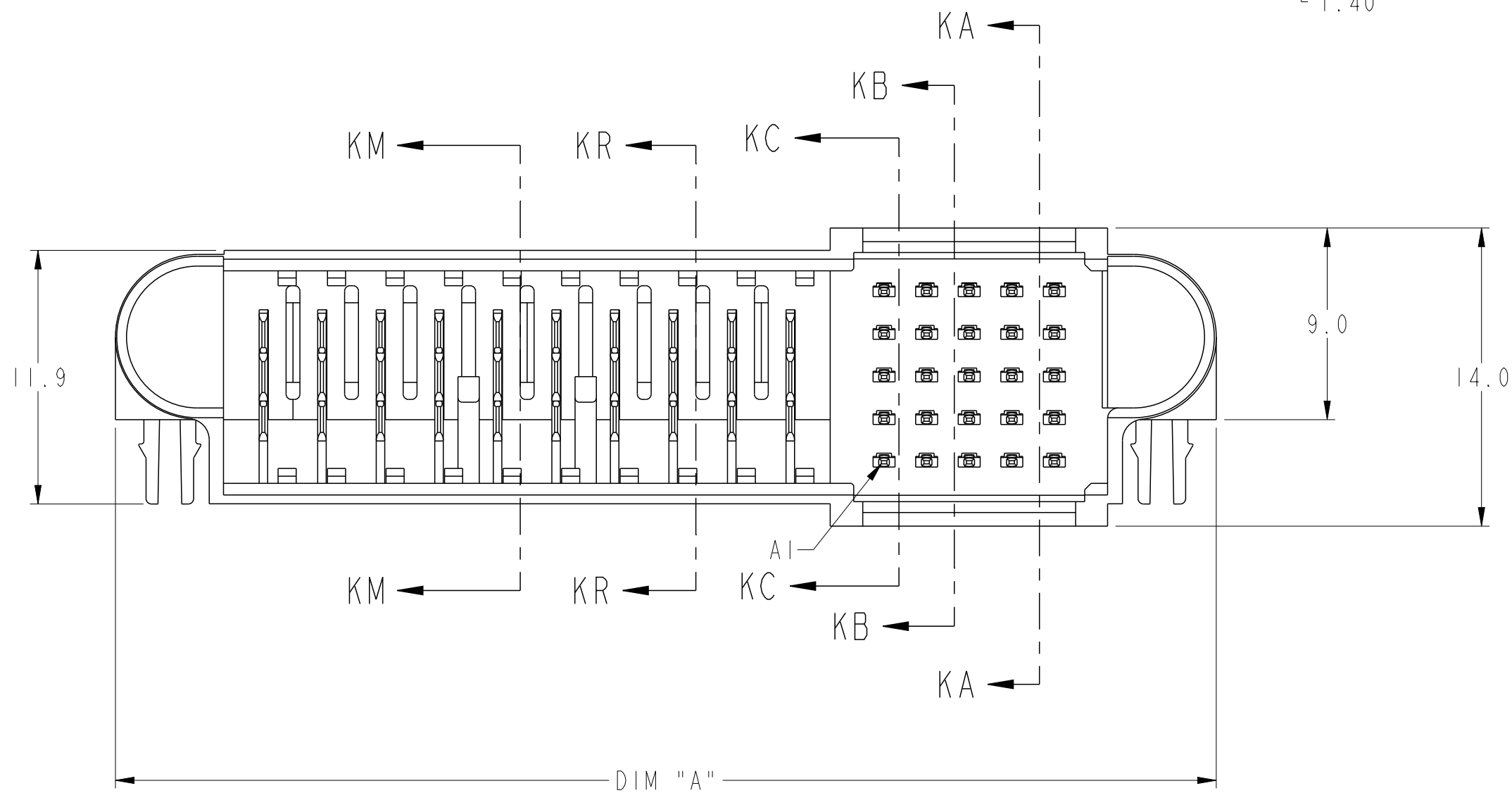
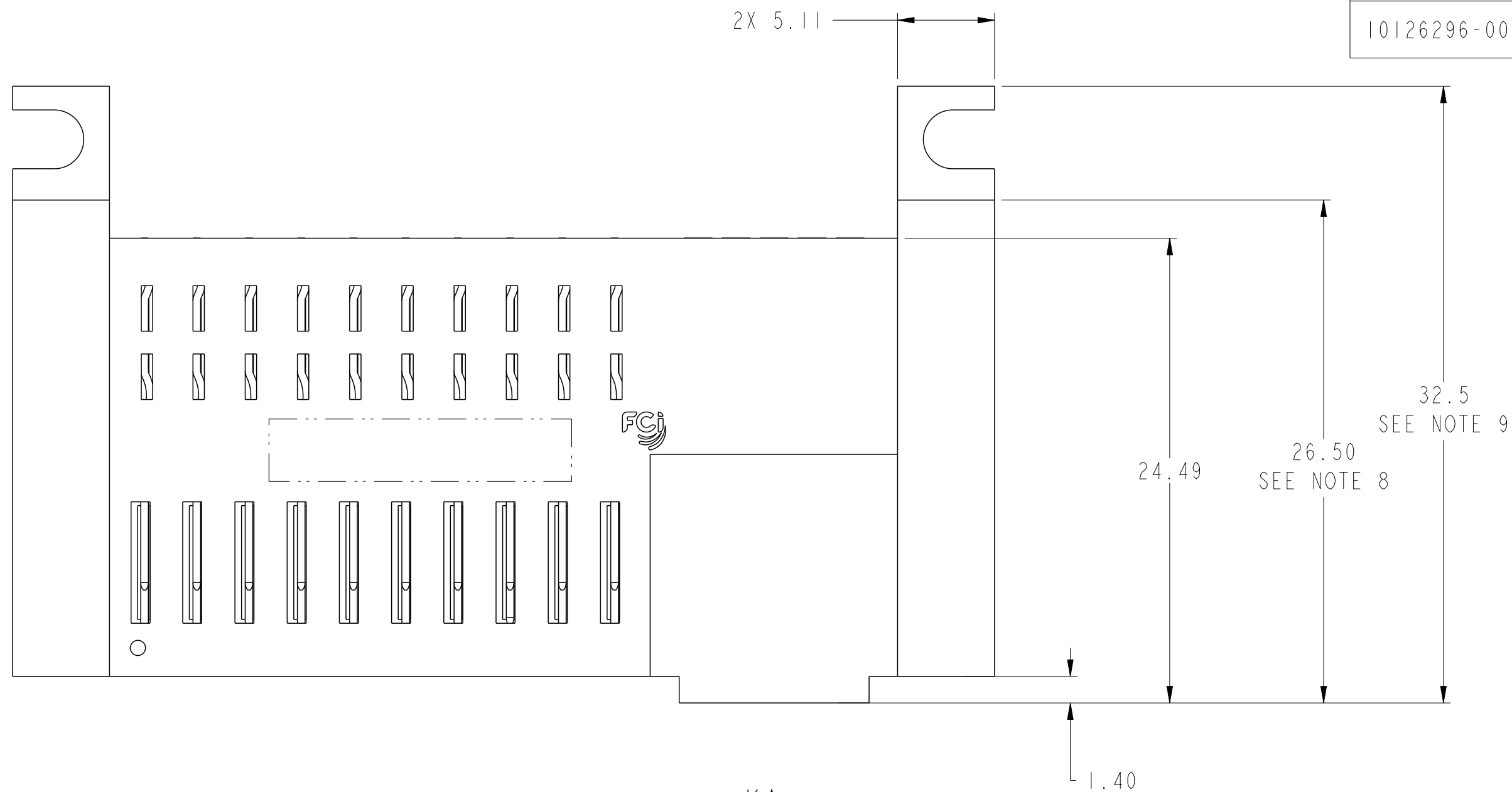


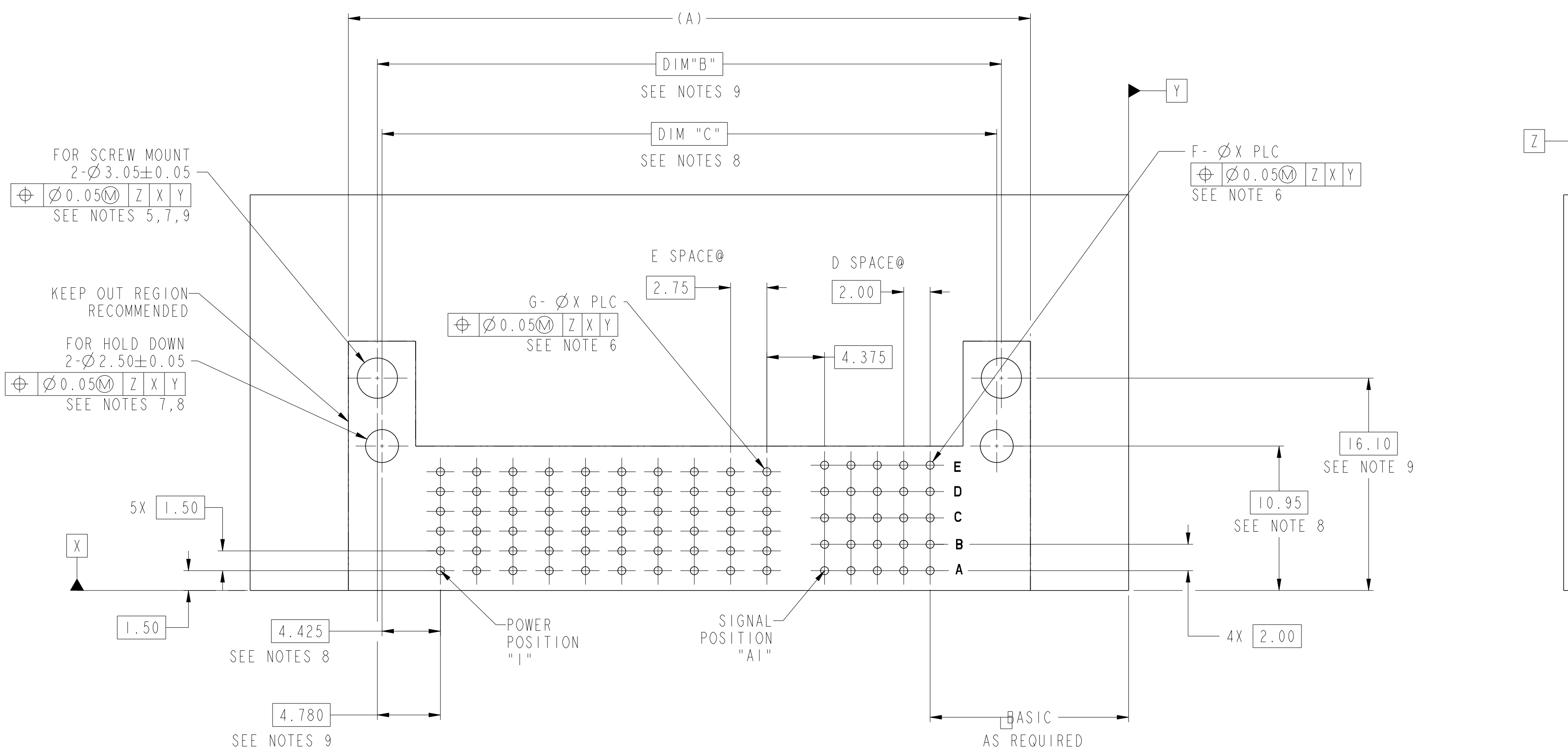
PART NUMBER	CONFIGURATION	DIM "A"	DIM "B"	DIM "C"	"D" SPACES	"E" SPACES	"F" QTY.	"G" QTY.	MOUNTING FEATURE
10126296-001LF	10P+25S	51.71	47.31	-	4	9	25	60	SCREW MOUNT
10126296-002LF	2P+15S	25.71	-	20.6	2	1	15	12	HOLD DOWN



spec ref	SEE NOTE	dr	Heaven Cen	2013/07/02	projection	MM	size	A2	scale	3:1
tolerance std	ASME Y14.5	eng	Heaven Cen	2013/12/16			ecn no	ELX-DG-16497-1		
surface	✓	chr	Jon Qin	2013/12/17			rel level	Released		
ASME Y14.5	linear	appr	Collins Lu	2013/12/17			product family	PwrLoPro	cat. no.	10126296
	angular									



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RECOMMENDED PRINTED CIRCUIT BOARD LAYOUT SEE NOTE 4
(AS VIEWED FROM COMPONENT SIDE)

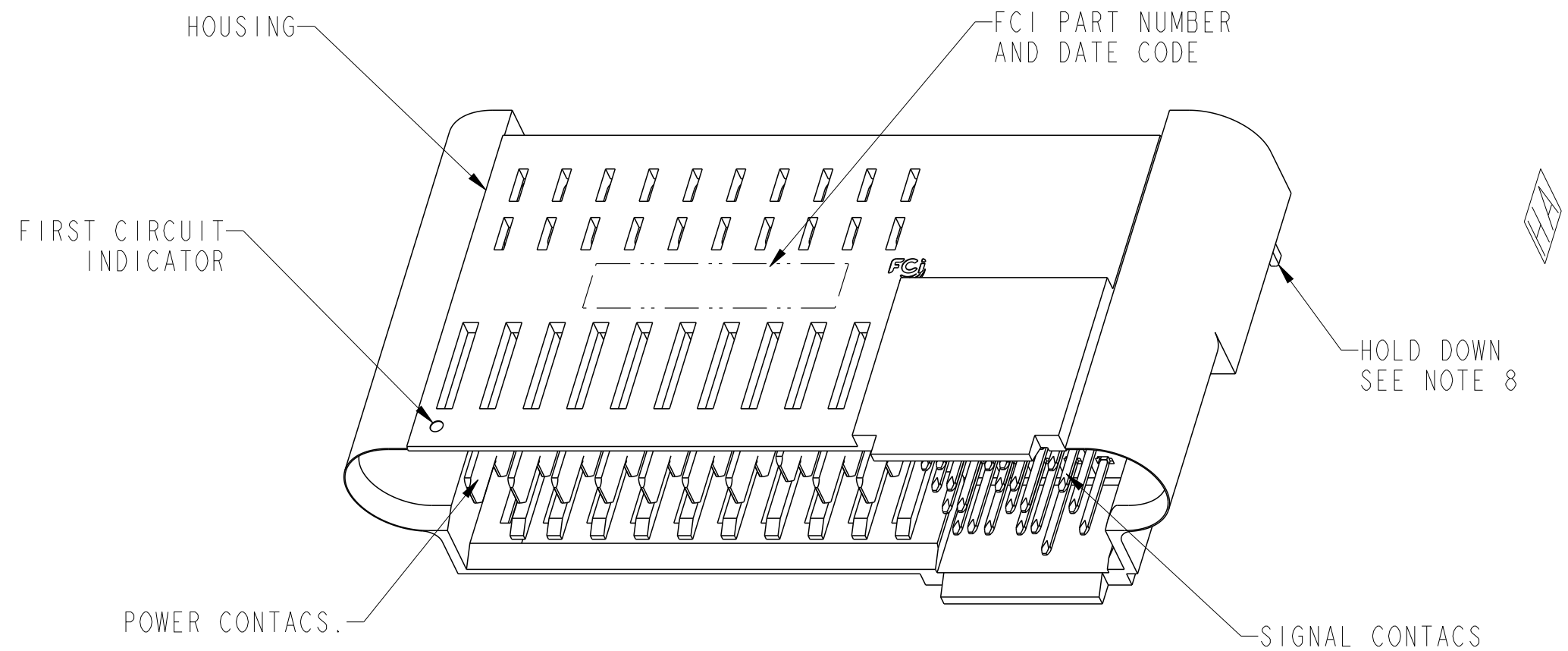
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FCI

spec ref	SEE NOTE	dr	Heaven Cen	2013/07/02	projection	MM	size	A2	scale	5:1	
tolerance std	ASME Y14.5	eng	Heaven Cen	2013/12/16			ecn no	ELX-DG-16497-1			
surface	✓	chr	Jon Qin	2013/12/17			product family	PwrLoPro	rel level	Released	
ASME Y14.5	linear	appr	Collins Lu	2013/12/17			title	PWR LoPro HEADER ASSEMBLY		dra no	10126296
	angular				www.fci.com	cat. no.		Product - Customer Drw	sheet 2 of 5		

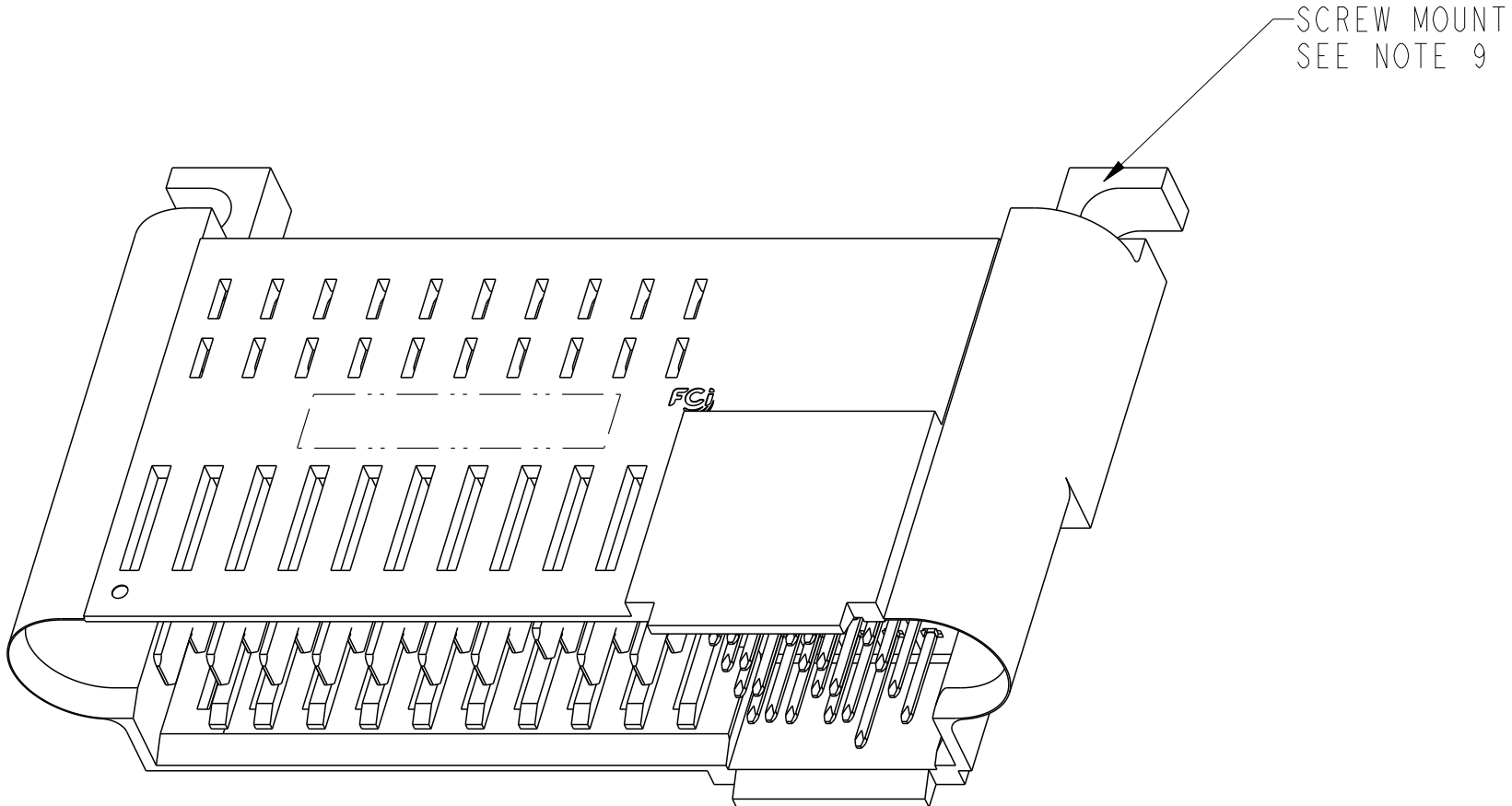
PDS: Rev :D

STATUS:Released

Printed: Dec 18, 2013



**10P x 25S CONFIGURATION SHOWN
HOLD DOWN TYPE**



**10P x 25S CONFIGURATION SHOWN
SCREW MOUNT TYPE**

NOTES:

1. HOUSING MATERIAL: GF LCP, COLOR: BLACK, UL 94 V-0 RATED
SIGNAL CONTACT MATERIAL: PHOSPHOR BRONZE
SIGNAL PIN OVERMOLD MATERIAL: GF POLYESTER
POWER CONTACT MATERIAL: COPPER ALLOY
2. PLATING ON SIGNAL CONTACTS: 1.27um MIN Ni UNDERPLATING ALL OVER WITH 0.76um MIN GXT IN CONTACT MATING AREA, AND 0.5um MIN MATTE TIN ON TAIL AREA.

PLATING ON POWER CONTACTS: 1.27um MIN Ni UNDERPLATING ALL OVER WITH 0.76um MIN GXT IN CONTACT MATING AREA, AND 0.5um MIN MATTE TIN ON TAIL AREA.

PLATING ON HOLD DOWN IF APPLICABLE: 1.27um MIN Ni, UNDERPLATING ALL OVER WITH 0.76um MIN MATTE TIN OVER.
3. LUBRICATION: LUBRICATE ON CONTACT AREA.
4. RECOMMENDED PCB THICKNESS IS:
FOR PRESS FIT APPLICATION: 1.4mm MIN
FOR SOLDER APPLICATION: 1.40mm THROUGH 2.62mm.
5. FOR SCREW MOUNT APPLICATIONS, A #4-40 UNC PAN SCREW WITH HEX NUT IS RECOMMENDED (SUPPLIED BY CUSTOMER).
6. FOR PRESS FIT $\varnothing 0.61 \pm 0.05\text{mm}$, FOR SOLDER $\varnothing 0.90 \pm 0.05\text{mm}$.
7. UNPLATED HOLES.
8. HOLD DOWN APPLICATION NEEDED.
9. SCREW MOUNT APPLICATION NEEDED.
10. PRODUCT SPECIFICATION: GS-12-1064
APPLICATION SPECIFICATION: GS-20-0362

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spec ref	SEE NOTE	dr	Heaven Cen	2013/07/02	projection	MM	size	A2	scale	3:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Heaven Cen	2013/12/16			ecn no	ELX-DG-16497-1	rel level	Released
ASME Y14.5		chr	Jon Qin	2013/12/17						
-		appr	Collins Lu	2013/12/17						
surface	linear	0.X	±0.30		product family PwrLoPro	title PWR LoPro HEADER ASSEMBLY RA, PASSIVE GUIDE,P+S	dwg no 10126296	rev D	ASME Y14.5	angular 0° ±2°
✓	0.XX	±0.20								
	0.XXX	±0.10								
		www.fci.com		cat. no.	Product - Customer Drw		sheet 5 of 5			