

A

B

C

D

E

F

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

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

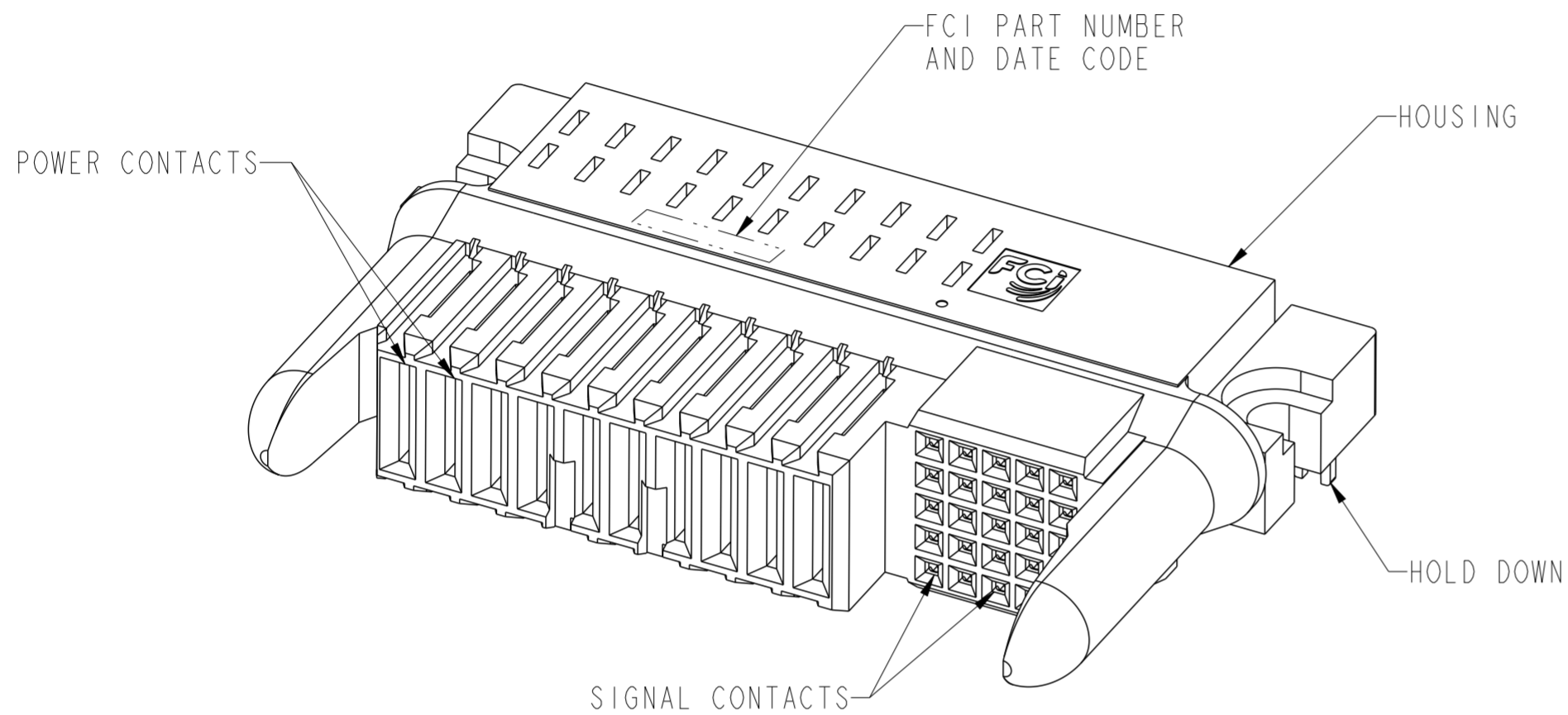
5. FOR SCREW MOUNT APPLICATIONS, A #4-40 UNC PAN SCREW WITH HEX NUT IS RECOMMENDED (SUPPLIED BY CUSTOMER).

⑥ FOR PRESS FIT Ø0.61mm, FOR SOLDER Ø0.90mm.

⑦ UNPLATED HOLES

⑧ HOLD DOWN APPLICATION NEEDED

9. PRODUCT SPECIFICATION GS-12-1064
 APPLICATION SPECIFICATION GS-20-0362



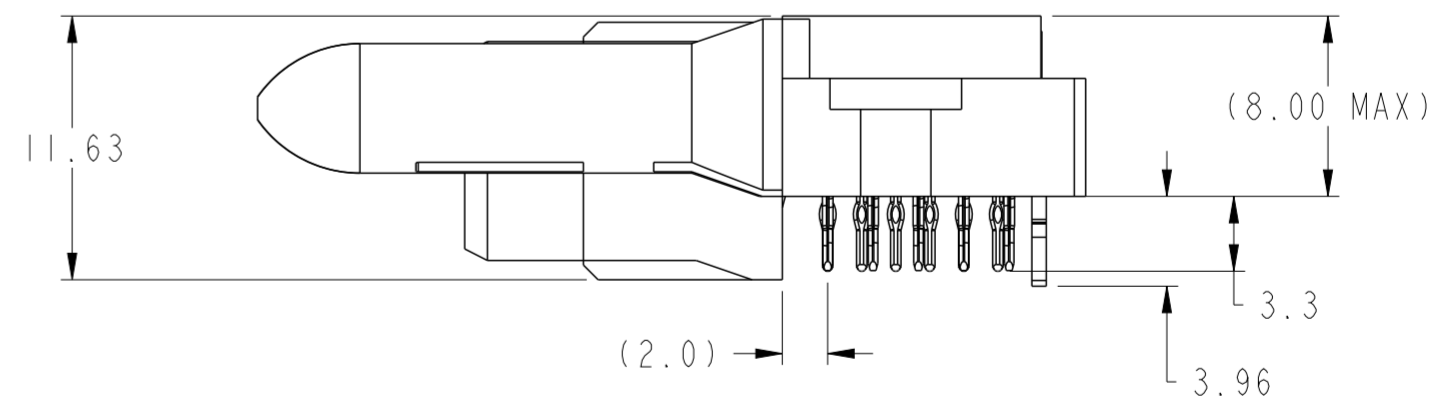
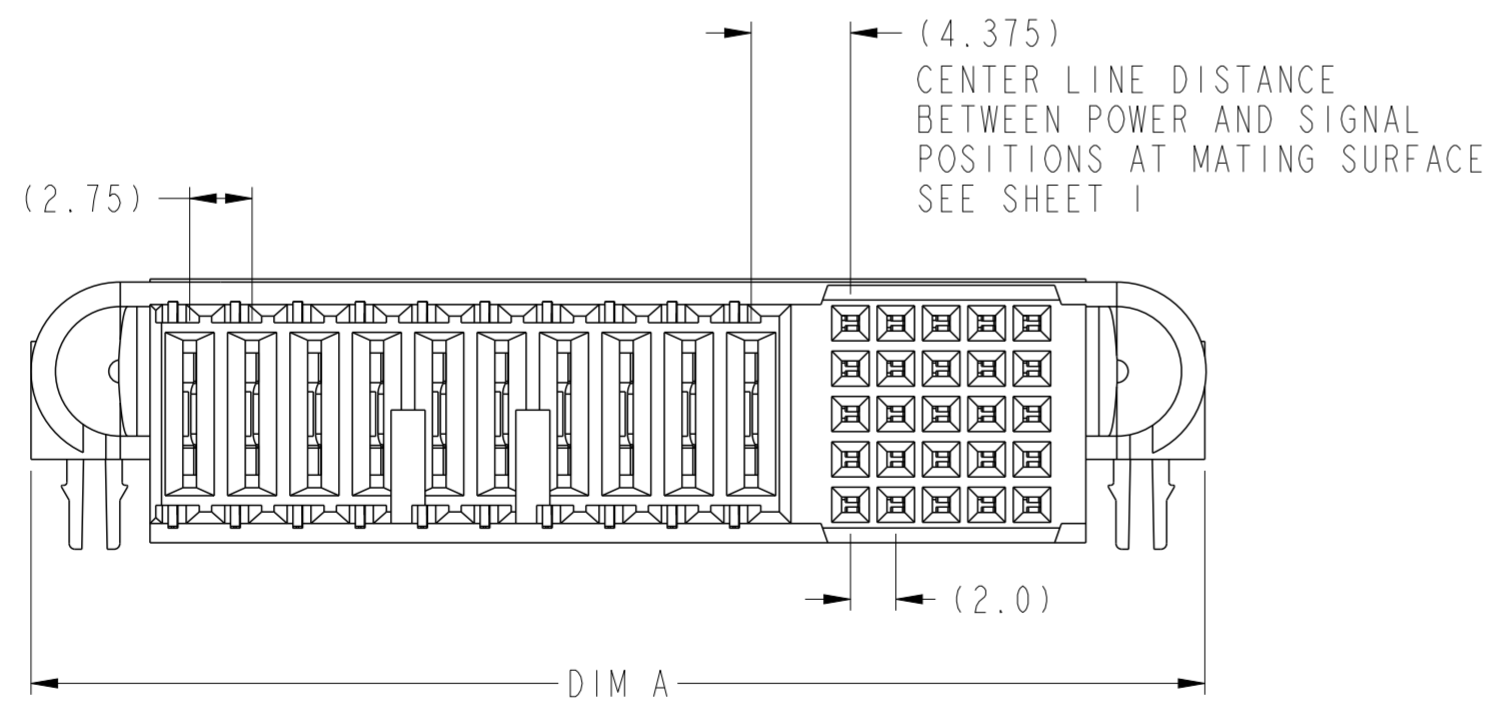
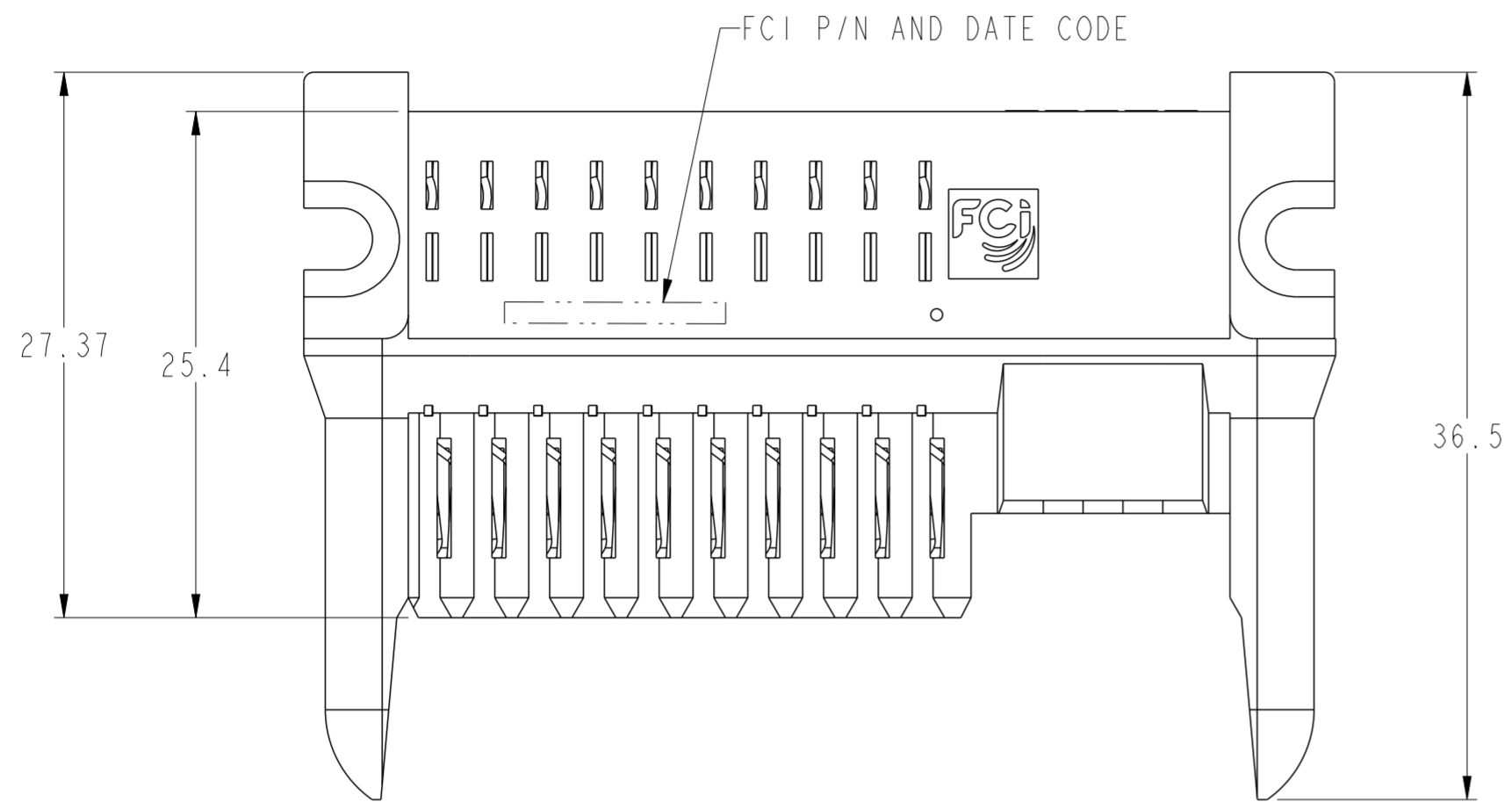
25Sx10P CONFIGURATION SHOWN
 HOLD DOWN TYPE

Amphenol
FCi

© 2016 AFci

spec ref	-	dr	Fancy Zhang	2016/11/22	projection	MM	size	A2	scale	1:1
tolerance std	ASME Y14.5	eng	Fancy Zhang	2016/12/01			ecn no	-		
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	-	rel level			Released			
surface	linear	appr	Pei-Ming Zheng	2016/12/01			product family	PwrLoPro		
ASME Y14.5	angular			PWR LP RECEPTACLE ASSEMBLY RA, PASSIVE GUIDE, 10S+4P		cat. no.	10108888-R04103H	rev A	Product - Customer Drw	sheet 1 of 3

PART NUMBER	CONFIGURATION	DIM "A"	DIM "B"	"C" SPACES	"D" SPACES	"E" PLACES	"F" PLACES	MOUNTING FEATURE
10108888-R04103HLF	10S + 4P	29.24	23.64	1	3	10	24	HOLD DOWN

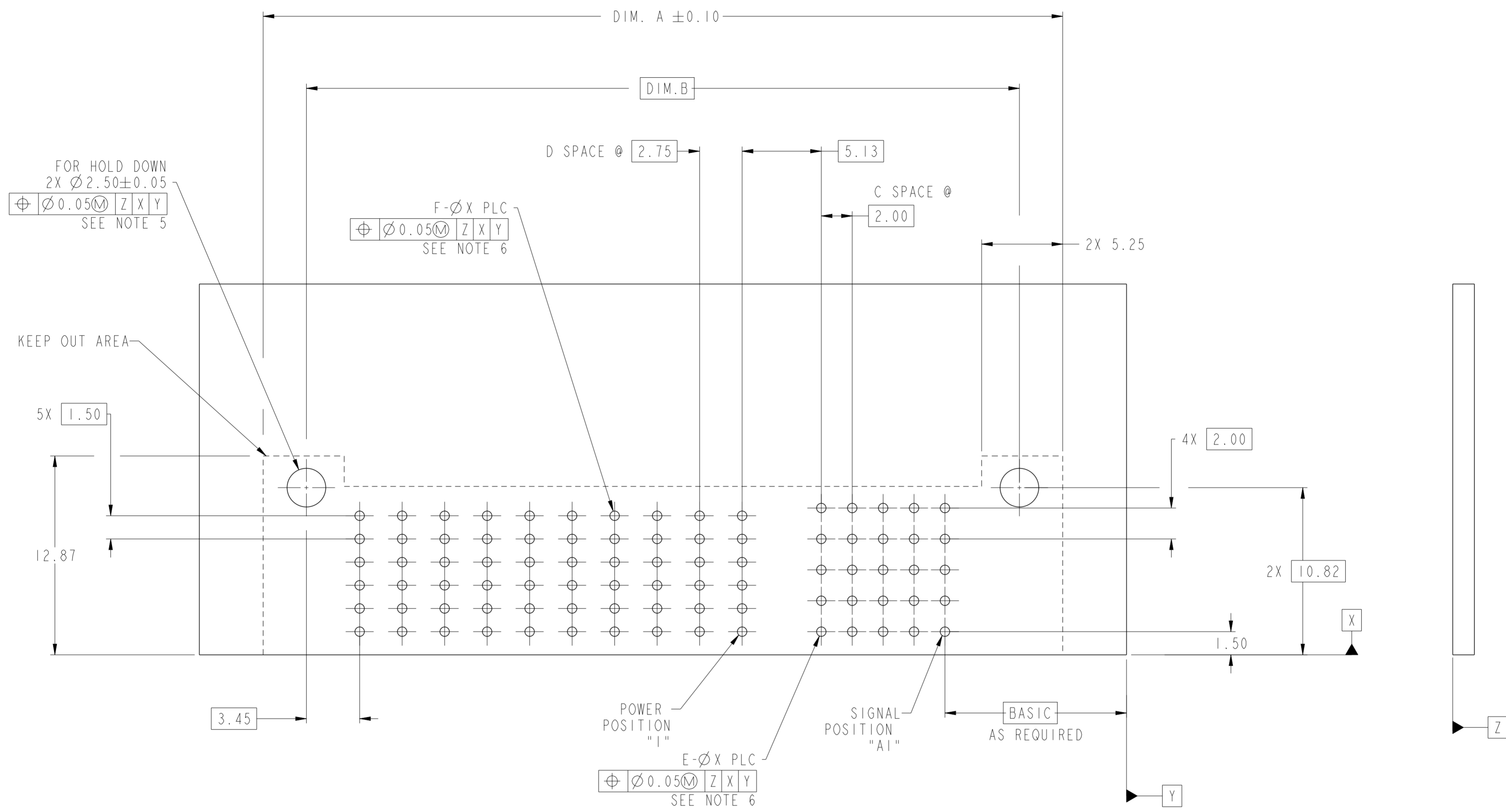


spec ref	-	dr	Fancy Zhang	2016/11/22	projection	MM	size	A2	scale	1:1
tolerance std	ASME Y14.5	eng	Fancy Zhang	2016/12/01			ecn no	-	rel level	Released
	TOLERANCES UNLESS OTHERWISE SPECIFIED	chr	-	product family			PwrLoPro			
surface	-	appr	Pai-Ming Zheng	2016/12/01			cat. no.	10108888-R04103H	rev	A
ASME Y14.5	linear	0.X	±0.30	PWR LP RECEPTACLE ASSEMBLY RA, PASSIVE GUIDE, 10S+4P		dwg no	-	Product - Customer Drw	sheet 2 of 3	
	angular	0°	±2°							

PDS: Rev :A

STATUS:Released

Printed: Dec 01, 2016



RECOMMENDED PRINTED CIRCUIT BOARD LAYOUT SEE NOTE 4
 FOR RAR HOLD DOWN TYPE
 (AS VIEWED FROM COMPONENT SIDE)

spec ref	-	dr	Fancy Zhang	2016/11/22	projection	MM	size	A2	scale	1:1	
tolerance std	ASME Y14.5	eng	Fancy Zhang	2016/12/01			ecn no	-	rel level	Released	
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	-	app'r							Pai-Ming Zheng
surface	linear	0.X	±0.30		Amphenol FCI		PWR LP RECEPTACLE ASSEMBLY		cat. no.	Product - Customer Drw	sheet 3 of 3
		0.XX	±0.20		RA, PASSIVE GUIDE, 10S+4P		title	10108888-R04103H	rev	A	
	angular	0°	±2°								

PDS: Rev :A

STATUS:Released

Printed: Dec 01, 2016

Amphenol FCI

© 2016 APCI