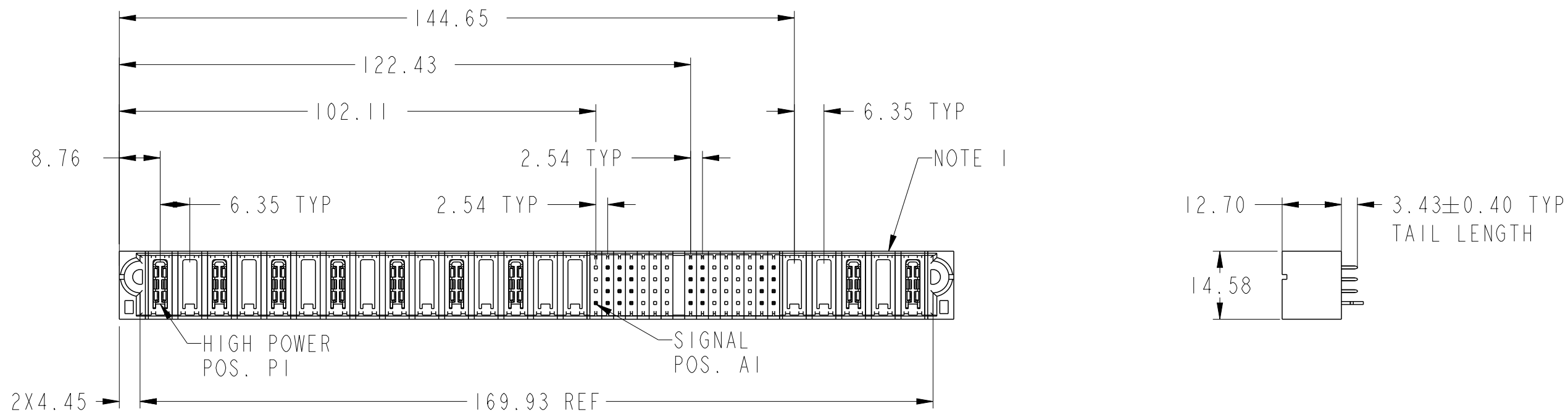
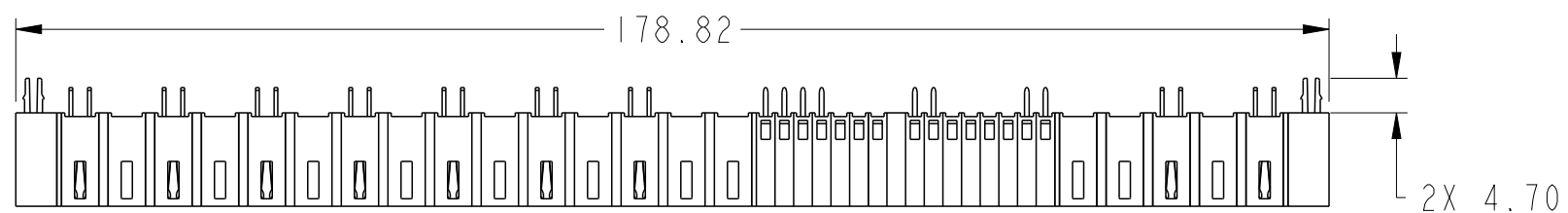
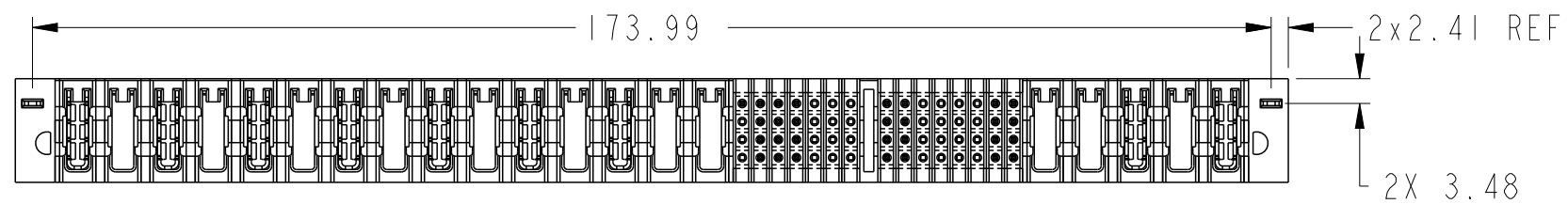
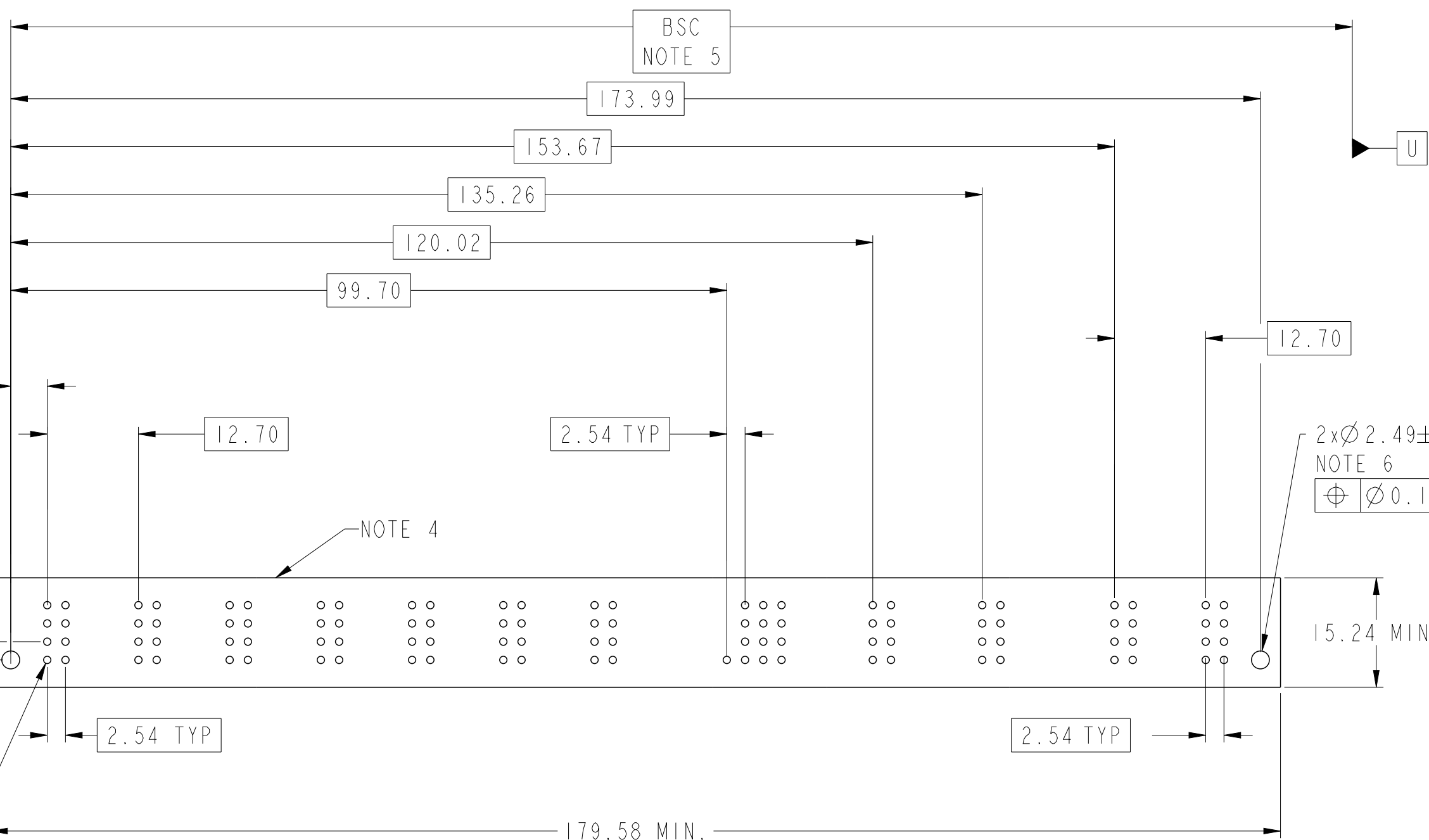
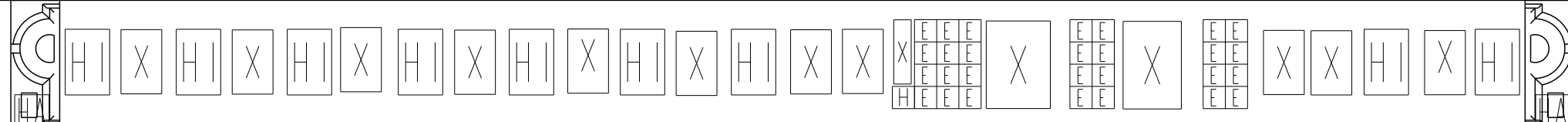


PART NUMBER SEE SHEET 2



spec ref	*	dr	Vicking Liu	2016/06/22	projection	MM	size	A3	scale	1:1
tolerance std	ASME Y14.5	eng	Vicking Liu	2016/07/06			ecn no	-	rel level	Released
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Fancy Zhang	2016/07/06			product family	PwrBlade+	rel level	Released
surface	linear	appr	Pei-Ming Zheng	2016/07/06			dwg no	10106128-L015001	rev	A
ASME Y14.5	angular	Amphenol FCI		7HP + 29S + 2HP VERTICAL STB PLUG		cat. no.	Product - Customer Drw	sheet 1 of 3		

PRODUCT NO. 10106128-L015001LF	ROWS DCBA	HIGH POWER														SIGNAL										HIGH POWER					E2					
		E1	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	P13	P14	P15	1	2	3	4	5	6	7	SPC	8	9	10	11	12		13	14	15	P16	P17



2xØ 2.49±0.05
NOTE 6

⊕	Ø 0.10(M)	V	U
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Ø 1.02±0.07 TYP
NOTE 6, 7

⊕	Ø 0.10(M)	V	U
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Amphenol
FCi

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CODE	DESCRIPTION
E	STD SIGNAL CONTACT
H	MLBF SIGNAL CONTACT
HI	STD HIGH POWER CONTACT
HA	METAL HOLD DOWN
X	OMITTED

spec ref	*
tolerance std	ASME Y14.5
surface	linear
	angular

TOLERANCES UNLESS OTHERWISE SPECIFIED

0.X	±0.5
0.XX	±0.25
0.XXX	±0.10
0°	±2°

dr	Vicking Liu	2016/06/22
eng	Vicking Liu	2016/07/06
chr	Fancy Zhang	2016/07/06
appr	Pei-Ming Zheng	2016/07/06

projection	MM	size	A3	scale	3:2
product family	PwrBlade+	rel level	Released		
cat. no.	7HP + 29S + 2HP	dwg no	10106128-L015001		
	VERTICAL STB PLUG	rev	A		
	Product - Customer Drw	sheet 2 of 3			

NOTES:

- 1) "FCI", PART NUMBER AND DATE CODE TO BE MARKED ON THIS SURFACE.
THE MARK CAN BE OMITTED IF THERE IS NOT ENOUGH SPACE ON THIS SURFACE.
- 2) MATERIALS:
-HOUSING - GLASS FILLED WITH HIGH TEMP THERMOPLASTIC, UL94V-0.
-SIGNAL CONTACT - COPPER ALLOY.
-POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY.
- 3) PLATING SPECIFICATION REFER TO FCI 10116351
- 4) DENOTES CONNECTOR KEEP OUT ZONE.
- 5) DATUM AND BASIC DIMENSIONS WERE ESTABLISHED BY CUSTOMER.
- 6) ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.
- 7) 1.15±0.025MM DRILLED HOLE PLATED WITH 0.00762MM MIN Sn
OVER 0.0254-0.0762MM Cu PLATING TO ACHIEVE A 1.02±0.07MM HOLE.
- 8) PRODUCT SPECIFICATION REFER TO FCI GS-12-658.
APPLICATION SPECIFICATION REFER TO FCI GS-20-141.
PRODUCT PACKAGED IN TRAYS, REFER TO FCI GS-14-1502.

Amphenol
FCi

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spec ref *		dr	Vicking Liu	2016/06/22	projection	MM	size	A3	scale	3:2
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Vicking Liu	2016/07/06		← →	ecn no		-	
ASME Y14.5		chr	Fancy Zhang	2016/07/06			rel level		Released	
surface		appr	Pei-Ming Zheng	2016/07/06			product family	PwrBlade+		
ASME Y14.5	linear	0.X	±0.5	Amphenol FCi	7HP + 29S + 2HP		dwg no	10106128-L015001		rev A
		0.XX	±0.25		VERTICAL STB PLUG					
	angular	0°	±2°		cat. no.			Product - Customer Drw		