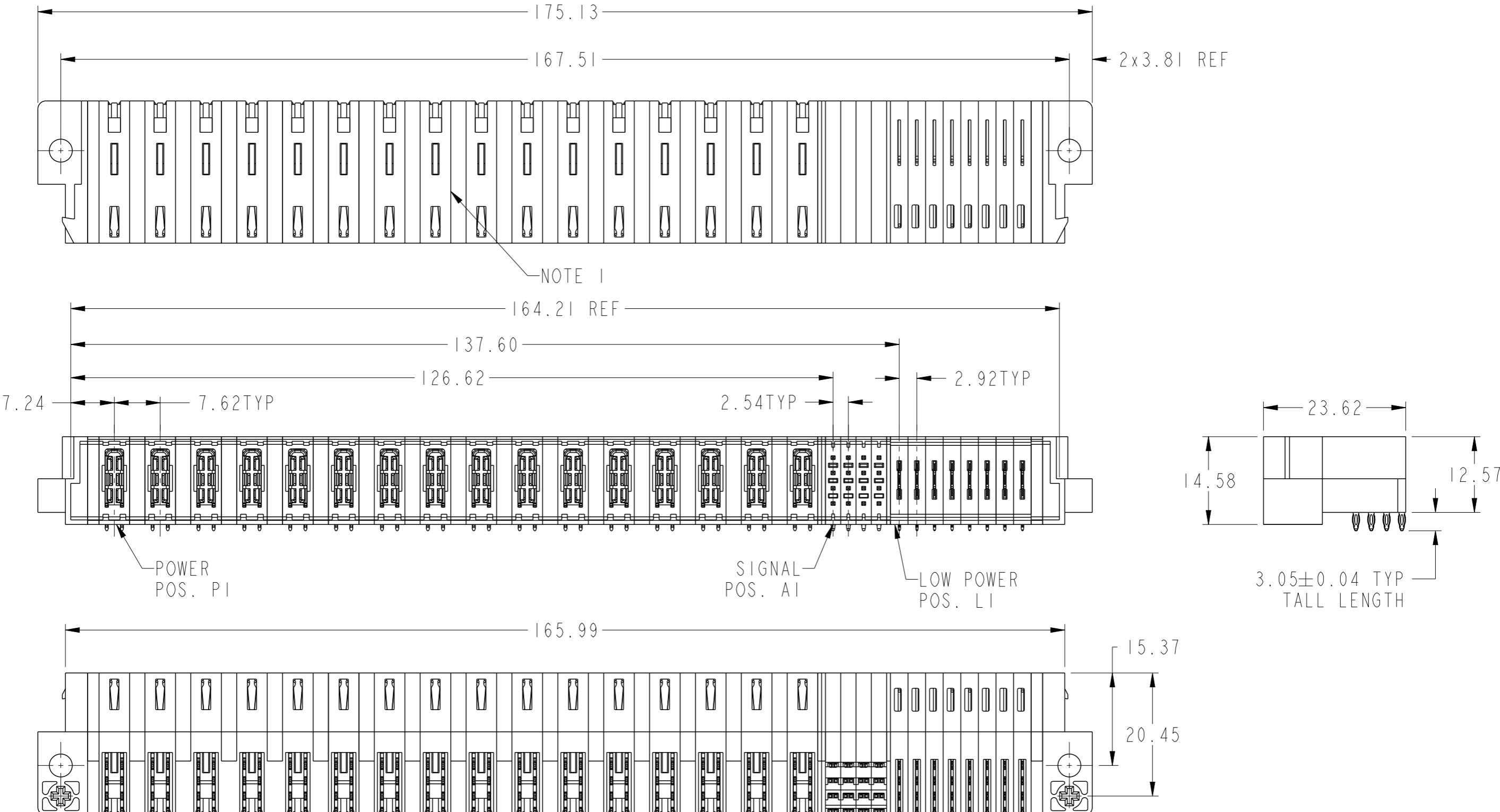


PRODUCT NUMBER SEE SHEET 2



**FCI**

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spec ref	*	dr	Eddy Zeng	2014/12/25	projection	MM	size	A3	scale
tolerance std	TOLERANCES UNLESS	eng	Vicking Liu	2015/09/22					3:2
ASME Y14.5	OTHERWISE SPECIFIED	chr	Fancy Zhang	2015/09/28					
surface	✓	appr	Pei-Ming Zheng	2015/09/28	product family	PwrBlade+	ecn no	ELX-DG-21958-1	rev
ASME Y14.5		linear	0.X	±0.5	16HP + 16S + 8LP		dwg no	10106263-G804401	B
ASME Y14.5		0.XX	±0.25	RA PF HEADER					
ASME Y14.5		0.XXX	±0.10	angular	0°	±2°	www.fci.com	cat. no.	Product - Customer Drw
ASME Y14.5									sheet 1 of 3

PRODUCT NO.	ROWS	HIGH POWER																S		LOW POWER				E2									
		E1	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	P13	P14	P15	P16	1	2	3	4	P17	P18	P19	P20	P21	P22	P23	P24			
10106263-G804401LF	D C B A		HE	HE	HE	HE	HE	HE	SD	SD	SD	SD	SC	SC	SC	SC	SB	SB	SB	SB	SAS	SAS	SAS	LSLRLRLSLSLRLRLS									

A

A

B

B

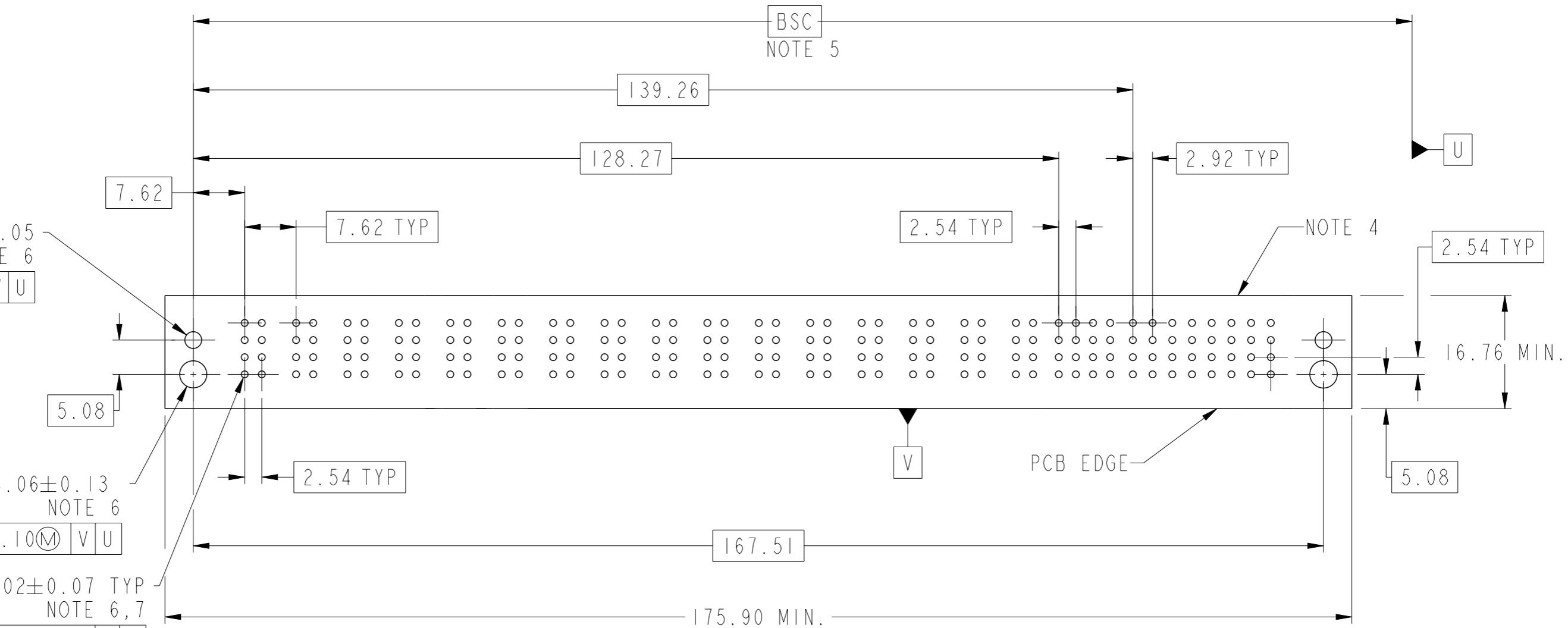
C

C

CODE	DESCRIPTION
HE	STD HIGH POWER CONTACT (3.05)
LR	MFBL LOW POWER CONTACT (3.05)
LS	STD LOW POWER CONTACT (3.05)
SA	STD SIGNAL CONTACT, ROW A (3.05)
SB	STD SIGNAL CONTACT, ROW B (3.05)
SC	STD SIGNAL CONTACT, ROW C (3.05)
SD	STD SIGNAL CONTACT, ROW D (3.05)

ProdE File - REV C - 2009-06-09

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dr	Eddy Zeng	2014/12/25	projection	MM	size	A3	scale	3:2		
eng	Vicking Liu	2015/09/22	product family	PwrBlade+	rel level	ELX-DG-21958-1	ecn no	Released		
chr	Fancy Zhang	2015/09/28								
appr	Pei-Ming Zheng	2015/09/28								
<b>FCI</b>	16HP + 16S + 8LP		dwg no	10106263-G804401		rev	B			
	RA PF HEADER		dwg							
	www.fci.com		cat. no.	Product - Customer Drw		sheet 2 of 3				

A

## 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 : 10116351
- 4) DENOTES CONNECTOR KEEP OUT ZONE.
- 5) DATUM AND BASIC DIMENIONS ARE ESTABLISHED BY CUSTOMER.
- 6) ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.
- 7)  $1.15 \pm 0.025$ MM DRILLED HOLE PLATED WITH  $0.00762$ MM MIN Sn  
OVER  $0.0254$ - $0.0762$ MM Cu PLATING TO ACHIEVE A  $1.02 \pm 0.07$ MM HOLE.
- 8) PRODUCT SPECIFICATION : GS-12-658.  
APPLICATION SPECIFICATION : GS-20-141.  
PACKAGE SPECIFICATION: GS-14-1502 (PRODUCT PACKAGED IN TRAYS).

A

B

B

C

C

FCI

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D

D

dr	Eddy Zeng	2014/12/25	projection 	MM	size A3	scale 3:2
eng	Vicking Liu	2015/09/22				
chr	Fancy Zhang	2015/09/28				
appr	Pei-Ming Zheng	2015/09/28				
		product family	PwrBlade+	rel level	Released	
	16HP + 16S + 8LP RA PF HEADER			dwg no	10106263-G804401	rev B
	www.fci.com	cat. no.	Product - Customer Drw			sheet 3 of 3