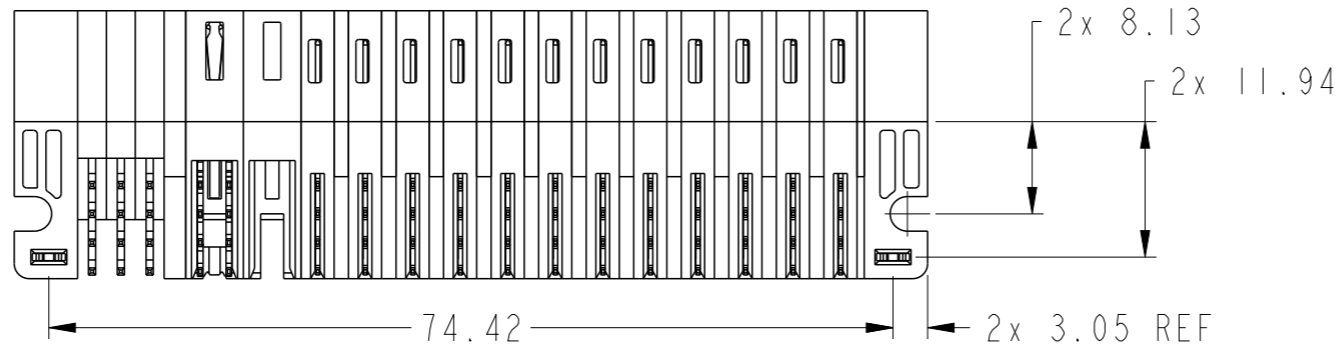
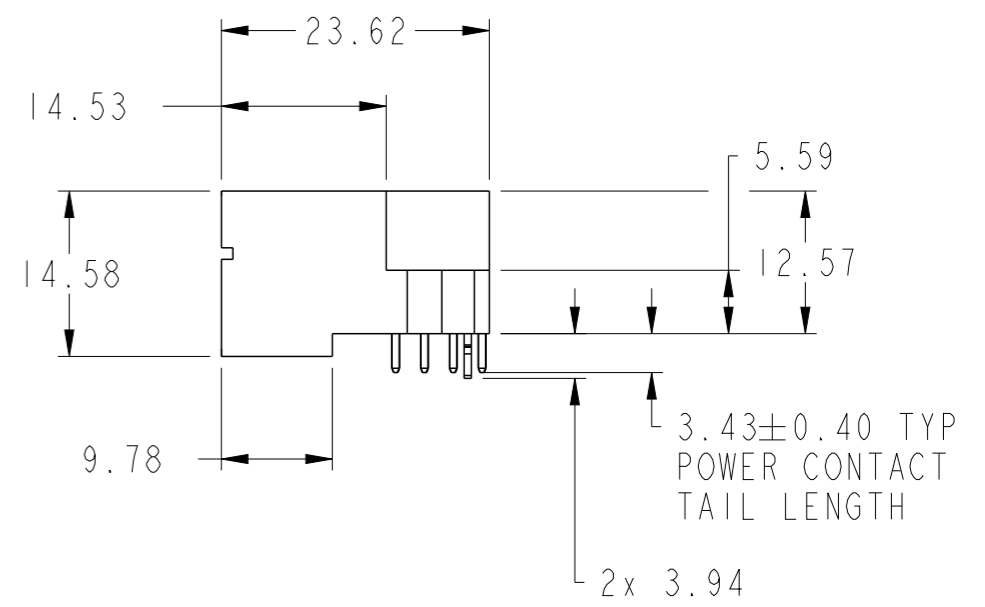
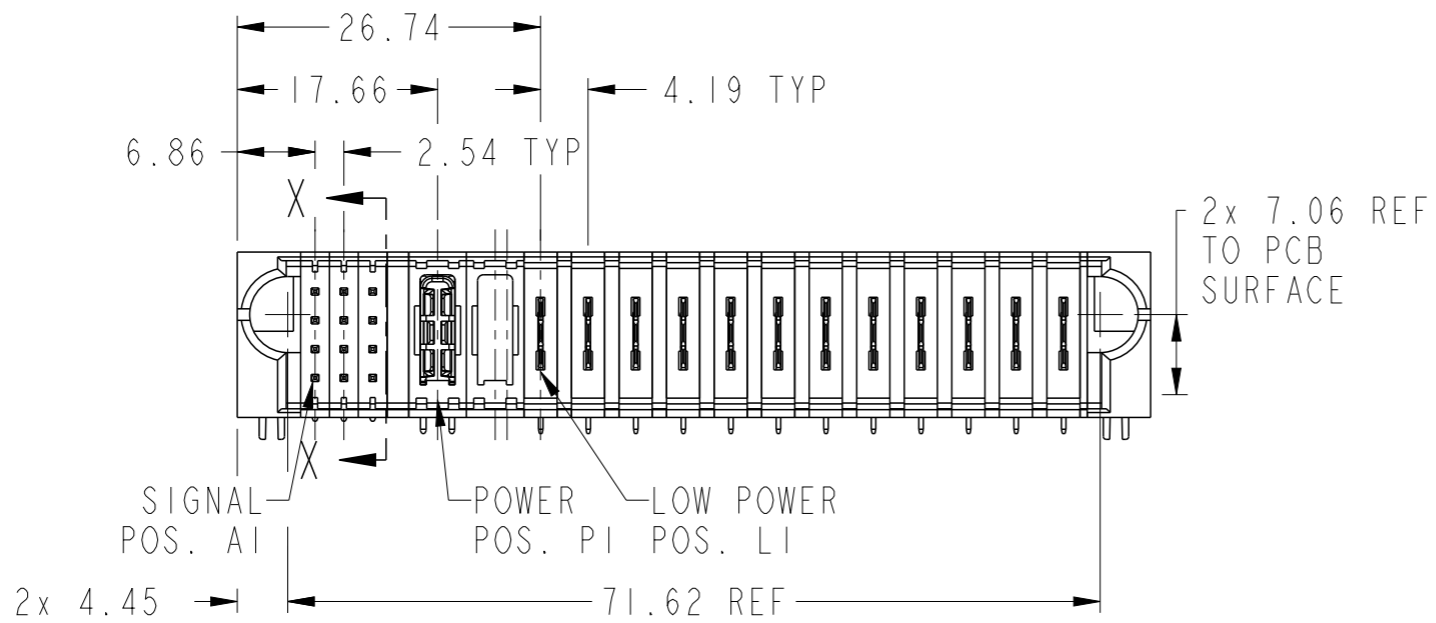
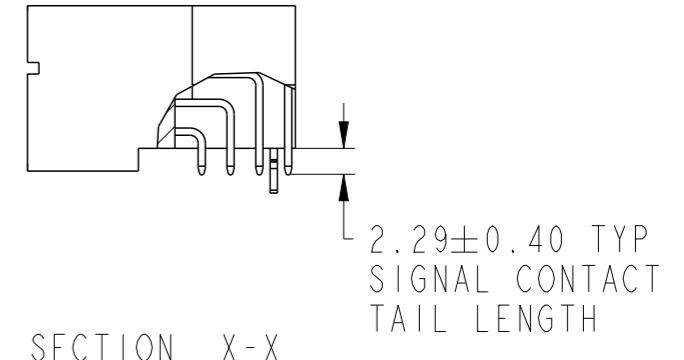
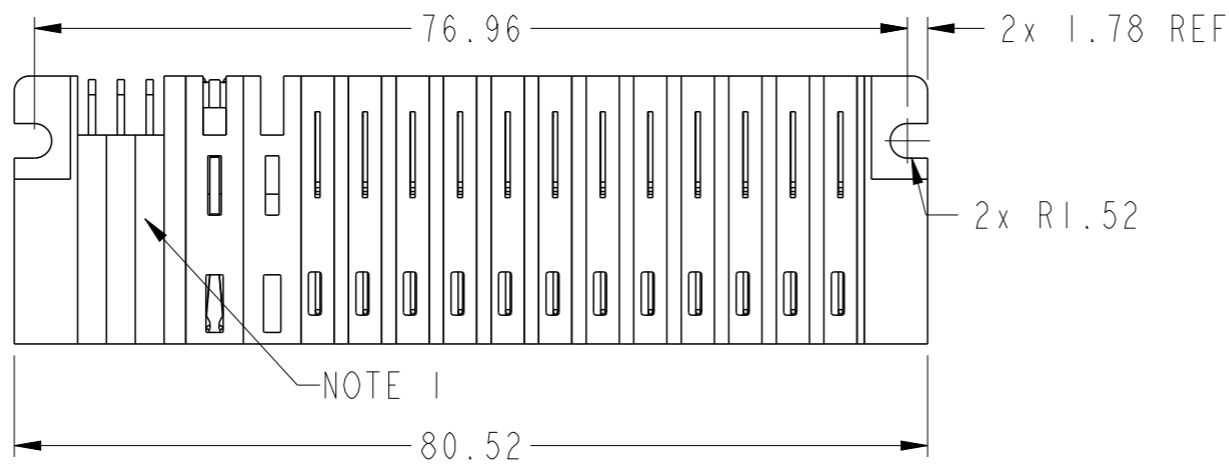


PRODUCT NUMBER SEE SHEET 2

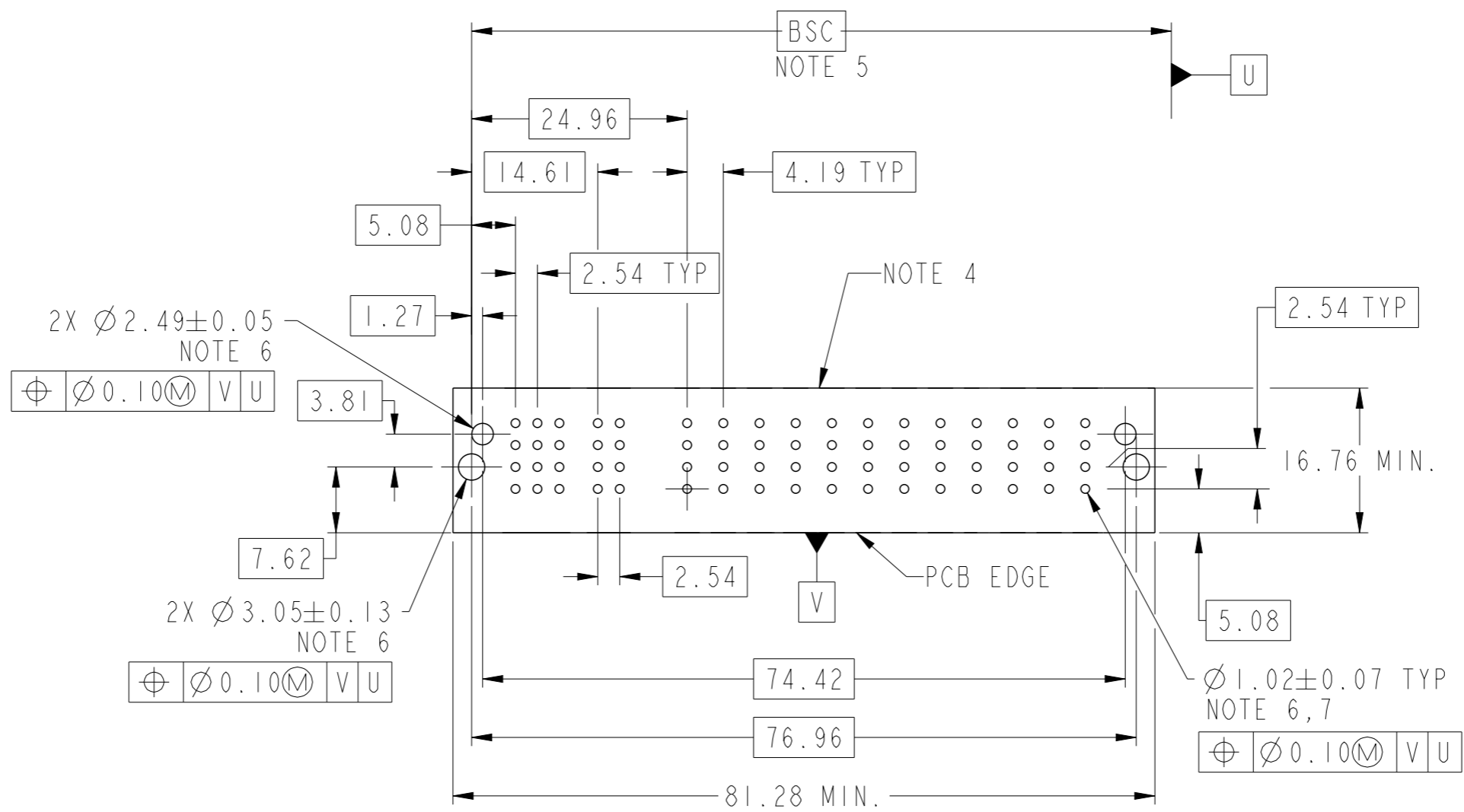


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spec ref	*	dr	Rainbow Zhan	2015/11/23	projection	MM	size	A3	scale	3:2	
tolerance std	ASME Y14.5	eng	Rainbow Zhan	2016/05/04			ecn no	ELX-DG-23921-1	rel level	Released	
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Fancy Zhang	2016/05/04							product family
surface	linear	appr	Pei-Ming Zheng	2016/05/04	12S+1P+12LP		dwg no	10106262-IC03001		rev	B
ASME Y14.5	angular	www.fci.com		cat. no.	RA STB PLUG		Product - Customer Drw		sheet 1 of 3		

PRODUCT NO.	ROWS	SIGNAL			LP		LOW POWER														E2
		E1	1	2	3	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	P13	P14		
10106262-IC03001LF	DCBA	H	V	V	H1	X	LK	LK	LK	LK	LK	LK	LK	LK	LK	LK	LK	LK	LK	LK	LK



CODE	DESCRIPTION
H	MLBF SIGNAL CONTACT, ROW D (2.29)
H1	STD HIGH POWER CONTACT (3.43)
HA	METAL HOLD DOWN
LK	STD LOW POWER CONTACT (3.43)
N	STD SIGNAL CONTACT, ROW A (2.29)
P	STD SIGNAL CONTACT, ROW B (2.29)
Q	STD SIGNAL CONTACT, ROW C (2.29)
V	STD SIGNAL CONTACT, ROW D (2.29)
X	OMITTED

spec ref	*	dr	Rainbow Zhan	2015/11/23	projection	MM	size	A3	scale	3:2	
tolerance std	ASME Y14.5	eng	Rainbow Zhan	2016/05/04			ecn no	ELX-DG-23921-1			
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Fancy Zhang	2016/05/04			product family	PwrBlade+	rel level	Released	
surface	linear	appr	Pei-Ming Zheng	2016/05/04			dwg no	10106262-IC03001		rev	B
ASME Y14.5	angular	<b>Amphenol FCI</b> www.fci.com		12S+1P+12LP RA STB PLUG		cat. no.		Product - Customer Drw		sheet 2 of 3	

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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 DIMENIONS WERE ESTABLISHED BY CUSTOMER.
- 6) ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.
- 7)  $1.15 \pm 0.025$ MM DRILLED HOLE PLATED WITH 0.00762MM MIN Sn  
OVER 0.0254-0.0762MM Cu PLATING TO ACHIEVE A  $1.02 \pm 0.07$ MM HOLE.  
COPPER PAD SIZE DIAMETER 1.52MM~1.67MM KEEPS PCB MINIMUM CREEPAGE  
DISTANCE 2.50MM IN 4.19MM TAIL PITCH.
- 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.
- 9) A  $\triangle B$  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH  
HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

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spec ref *		dr	Rainbow Zhan	2015/11/23	projection	MM	size	A3	scale	3:2	
tolerance std	ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED				← →	ecn no		ELX-DG-23921-1		
ASME Y14.5		eng	Rainbow Zhan	2016/05/04			product family		PwrBlade+		rel level
surface	ASME Y14.5	linear	0.X	±0.5	Amphenol FCi	12S+1P+12LP	dwg no	10106262-1C03001		rev	B
ASME Y14.5		angular	0°	±2°							