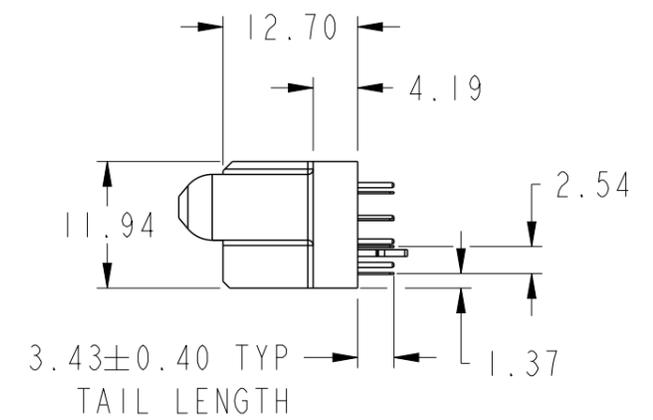
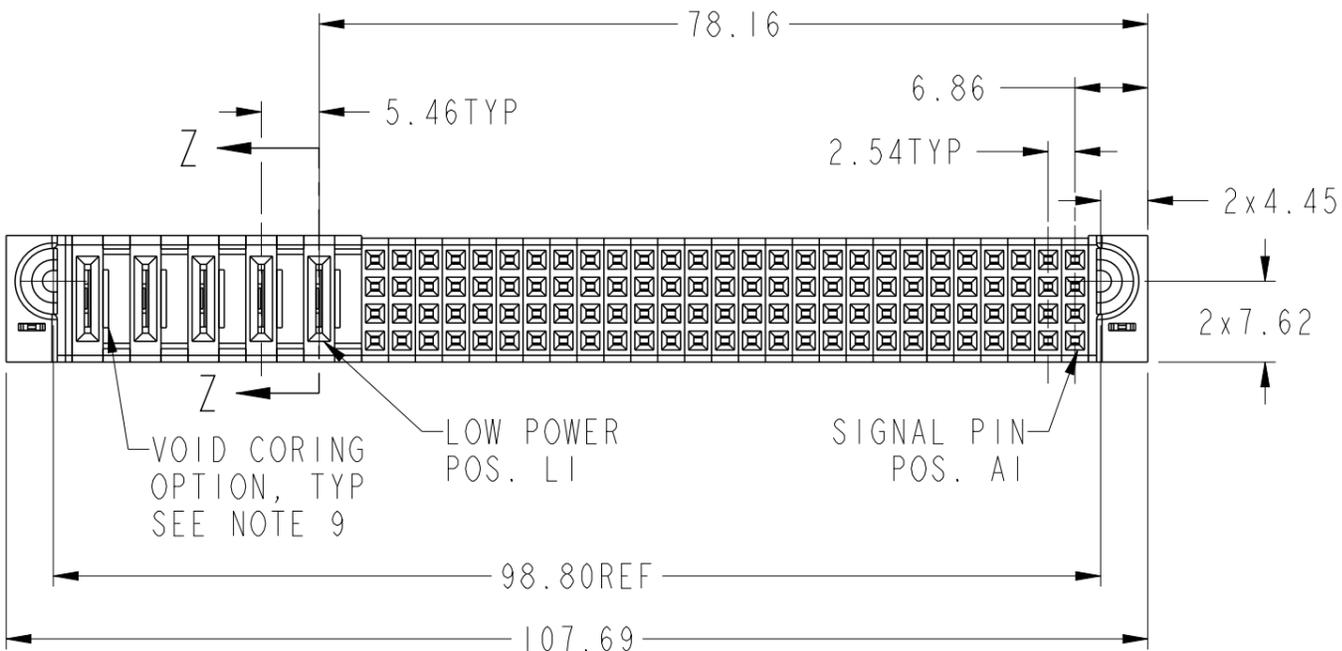
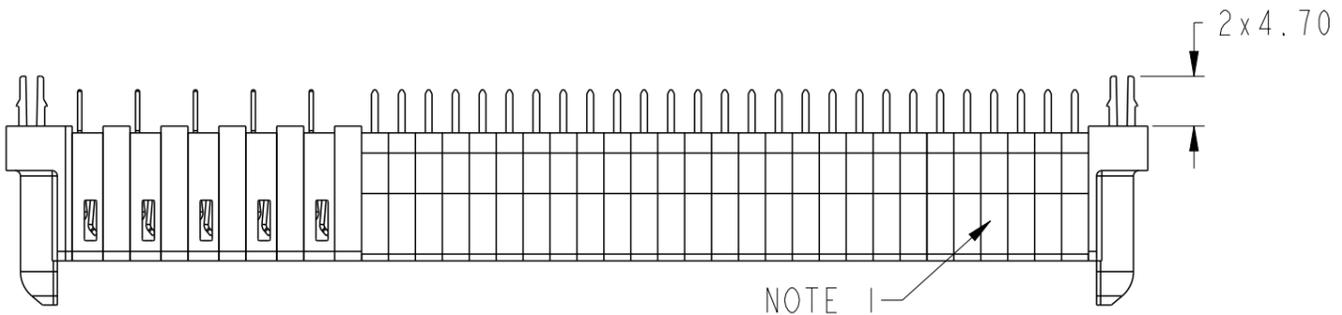
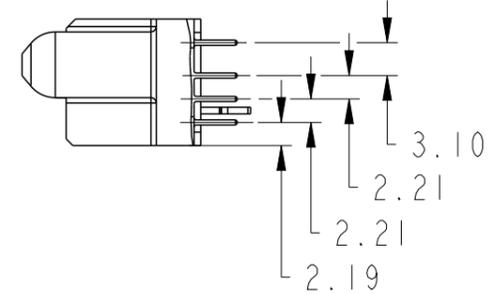
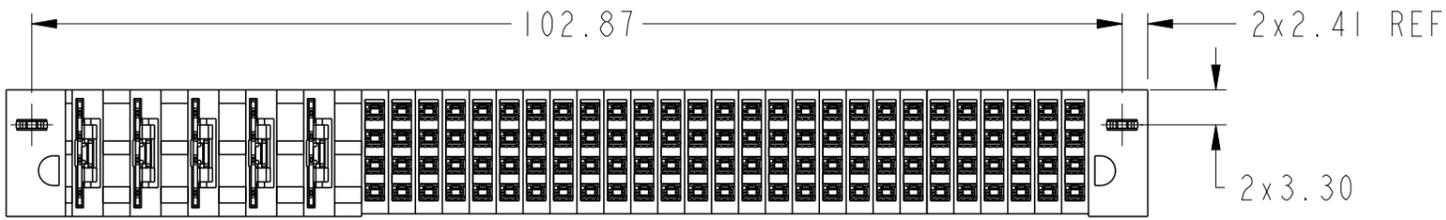


PRODUCT NUMBER SEE SHEET 2

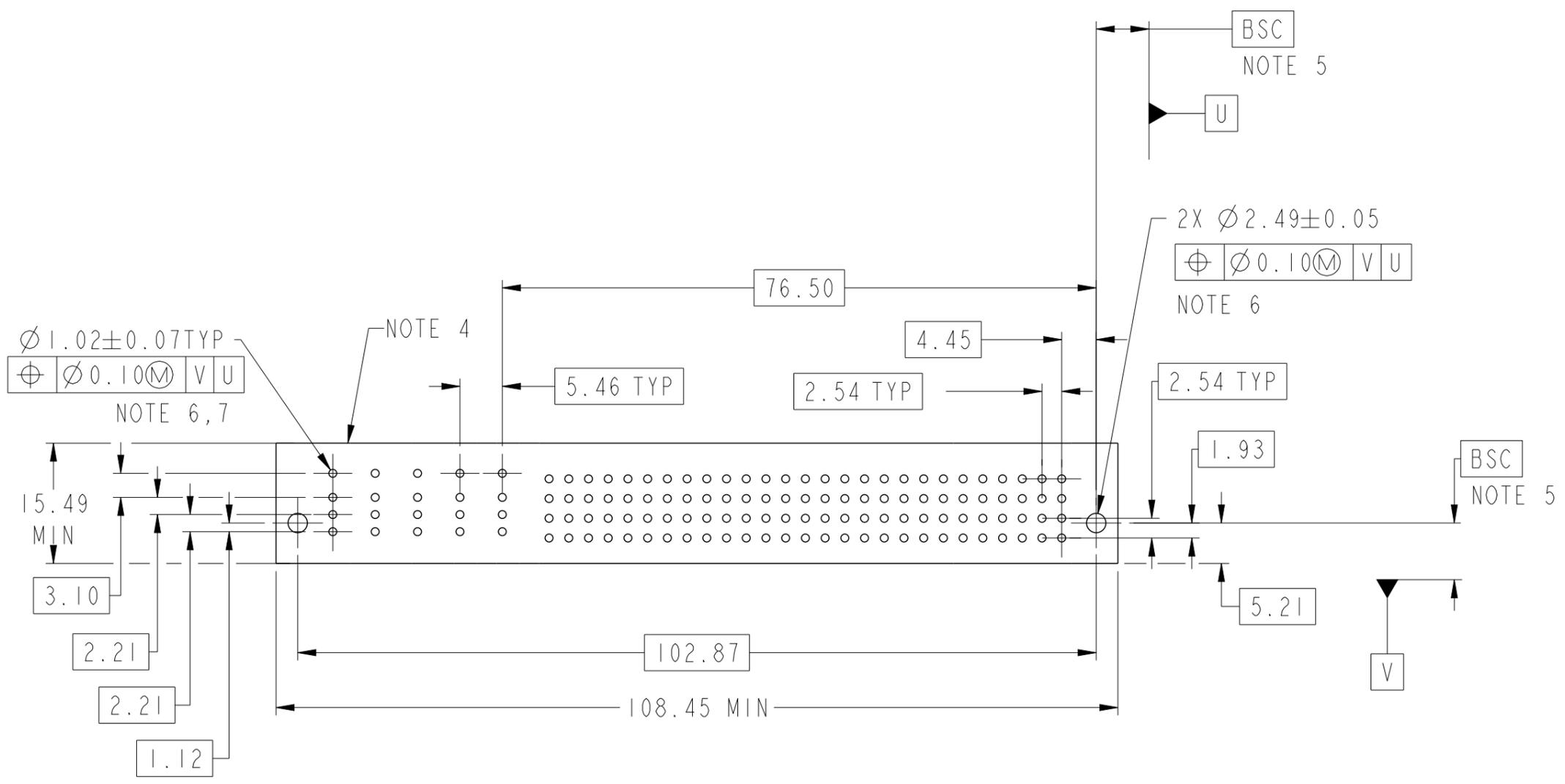


Amphenol
FCi

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spec ref		dr	Rainbow Zhan	2014/07/04	projection	MM	size	A3	scale	3:2
tolerance std		eng	Rainbow Zhan	2018/05/09			ecn no		ELX-DG-30121-1	
ISO 406 ISO 1101		chr	-	-			rel level		Released	
TOLERANCES UNLESS OTHERWISE SPECIFIED		appr	Zheng, Pei-Min	2018/05/10	product family		PowerBlade+			
surface	linear	0.X	±0.50	Amphenol FCi www.fci.com	part no.		108S + 5LP		dwg no 10106268-0527101	rev B
		0.XX	±0.25		VT STB RECEPTACLE					
		0.XXX	±0.10		cat. no.		Product - Customer Drw			
ISO 1302	angular	0°	±2°			sheet 1 of 3				

PRODUCT NO. 10106268-0527101LF	ROWS DCBA	HIGH POWER					SIGNAL																				E2	CODE	DESCRIPTION					
		E1	P5	P4	P3	P2	P1	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9		8	7	6	5	4	3	2
																													HA	HOLD DOWN WITH PLATED				
																													LR	STD LOW POWER CONTACT (3.43)				



Amphenol FCI

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spec ref	dr	2014/07/04	projection	MM	size	A3	scale	3:2			
tolerance std	eng	2018/05/09		←→	ecn no	ELX-DG-30121-1	rel level	Released			
ISO 406 ISO 1101	chr	-							product family	PowerBlade+	
surface	appr	2018/05/10	Amphenol FCI		part no	108S + 5LP		dwg no	10106268-0527101	rev	B
ISO 1302	linear	0.X ±0.50 0.XX ±0.25 0.XXX ±0.10	www.fci.com		cat. no.	Product - Customer Drw		sheet 2 of 3			
angular	angular	0° ±2°									

1

2

3

4

A

B

C

D

A

B

C

D

NOTES:

- 1) PRODUCT MARK:
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 : HIGH TEMP THERMOPLASTIC WITH GLASS FIBER, UL94V-0, BLACK.
-POWER CONTACT : HIGH CONDUCTIVITY COPPER ALLOY.
-SIGNAL CONTACT : COPPER ALLOY.
- 3) PLATING SPECIFICATION : 10124315
- 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+/-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) THE HOUSING WILL WITHSTAND EXPOSURE TO 265 °C PEAK TEMPERATURE
FOR 10 SECONDS IN A WAVE SOLDER APPLICATION.
- 9) THE VOID CORING IN BETWEEN POWER MODULES, SIGNAL MODULES AND
END MODULES ARE OPTIONAL AND THE SHAPE MAY BE DIFFERENT FOR
OPTIMIZE THE MOLDING PROCESS. THE VOID CORING WILL NOT EFFECT
TO PRODUCT FUNCTION.
- 10) THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY
REGULATIONS AS DESCRIBED IN GS-47-0004.
- 11) PRODUCT SPECIFICATION : GS-12-658.
APPLICATION SPECIFICATION : GS-20-141.
PRODUCT PACKAGE SPECIFICATION: GS-14-1502.

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spec ref		dr	Rainbow Zhan	2014/07/04	projection	MM	size	A3	scale	1:1
tolerance std		eng	Rainbow Zhan	2018/05/09		←→	ecn no		ELX-DG-30121-1	
ISO 406 ISO 1101		chr	-	-			rel level		Released	
surface		appr	Zheng, Pei-Min	2018/05/10	product family		PowerBlade+		rev	
ISO 1302	linear	0.X		±0.50	Amphenol FCi	108S + 5LP		dwg no	10106268-0527101	
		0.XX		±0.25		VT STB RECEPTACLE				
		0.XXX		±0.10						
	angular	0°		±2°	www.fci.com	cat. no.	Product - Customer Drw		sheet 3 of 3	

2

3

PDS: Rev :B

STATUS:Released

Printed: May 10, 2018