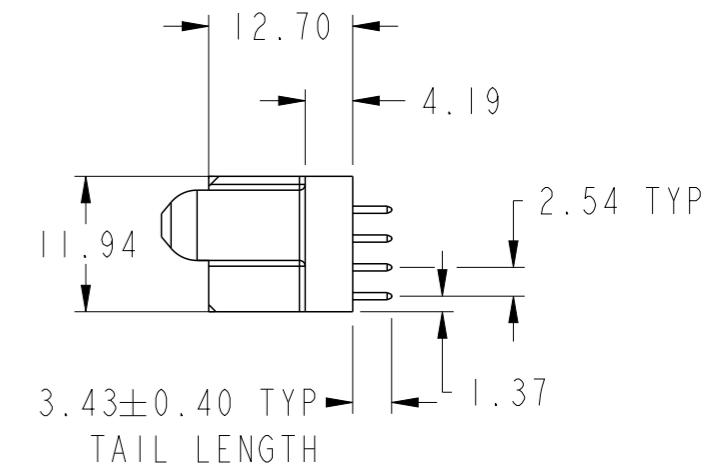
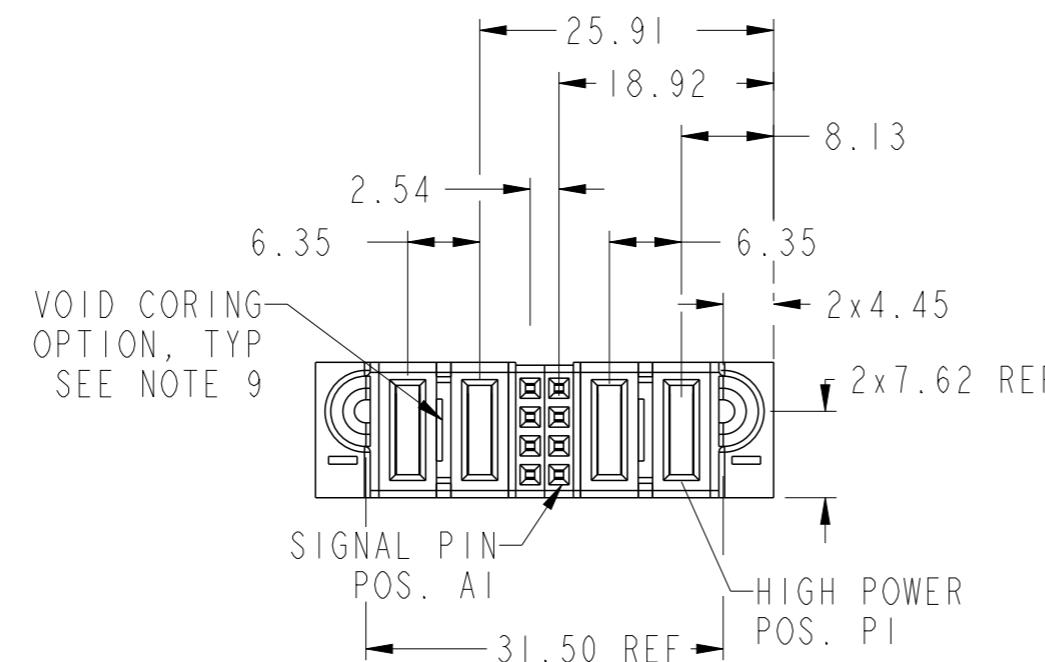
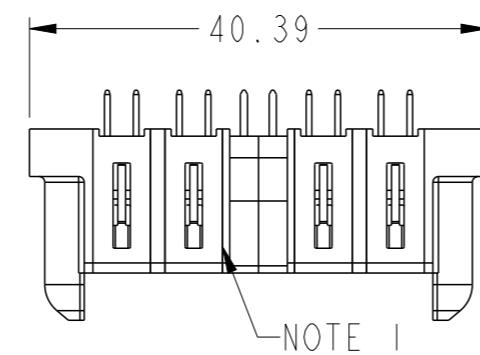
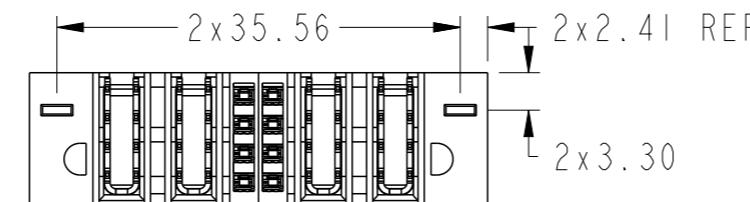


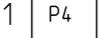
PRODUCT NUMBER SEE SHEET 2

Amphenol
FCi

© 2016 AFCi



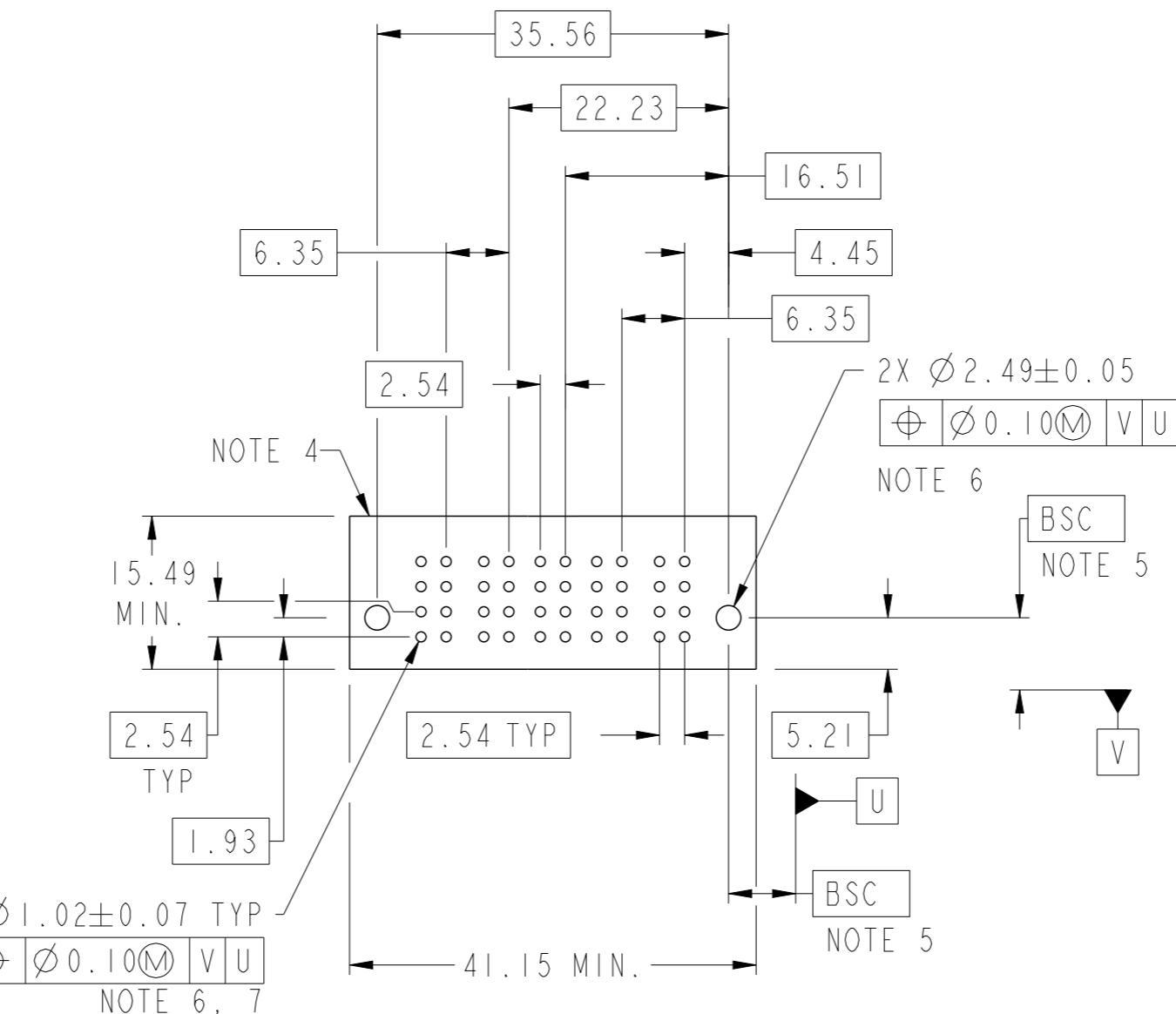
spec ref	dr	Vicking Liu	2016/05/09	projection	MM	size	scale
tolerance std	eng	Vicking Liu	2016/05/17			A3	3:2
ASME Y14.5	chr	Fancy Zhang	2016/05/17			ecn no	-
	appr	Pei-Ming Zheng	2016/05/17	product family	PowerBlade+	rel level	Released
ASME Y14.5							
surface	linear	0.X	±0.50	Amphenol FCi		2HP + 8S + 2HP	
		0.XX	±0.25	VT STB RECEPTACLE		dwg no 10106130-4002001	
		0.XXX	±0.10	cat. no.		Product - Customer Drw	
	angular	0°	±2°	sheet 1 of 3		rev A	

PRODUCT NO.	ROWS		HP		S	HP		
		E1	P4	P3	2 1	P2	P1	E2
10106130-4002001LF	D C B A							

CODE	DESCRIPTION
E	STD SIGNAL CONTACT
H3	STD HIGH POWER CONTACT (3.43)

Amphenol
Fci

© 2016 AFCI



spec ref		dr	Vicking Liu	2016/05/09			size	A3	scale		
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED ASME Y14.5	eng	Vicking Liu	2016/05/17			ecn no	-	3:2		
chr		Fancy Zhang		2016/05/17			rel level	Released			
appr		Pei-Ming Zheng		2016/05/17			product family	PowerBlade+			
surface	linear	0.X	±0.50				dwg no	10106130-4002001	rev		
		0.XX	±0.25						A		
		0.XXX	±0.10								
ASME Y14.5	angular	0°	±2°		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 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) $1.15 \pm 0.025\text{MM}$ DRILLED HOLE PLATED WITH 0.00762MM MIN Sn
OVER $0.0254\text{-}0.0762\text{MM}$ Cu PLATING TO ACHIEVE A $1.02 \pm 0.07\text{MM}$ 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.
- 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.

Amphenol
FCi

© 2016 AFCI

spec ref	dr	Vicking Liu	2016/05/09	projection	MM	size	scale
tolerance std	eng	Vicking Liu	2016/05/17			A3	1:1
ASME Y14.5	chr	Fancy Zhang	2016/05/17				
	appr	Pei-Ming Zheng	2016/05/17	product family	PowerBlade+	rel level	Released
surface	linear	0.X	±0.50	Amphenol FCi	2HP + 8S + 2HP VT STB RECEPTACLE	no dwg no 10106130-4002001	rev A
		0.XX	±0.25				
		0.XXX	±0.10				
	angular	0°	±2°		cat. no.	Product - Customer Drw	sheet 3 of 3
ASME Y14.5							