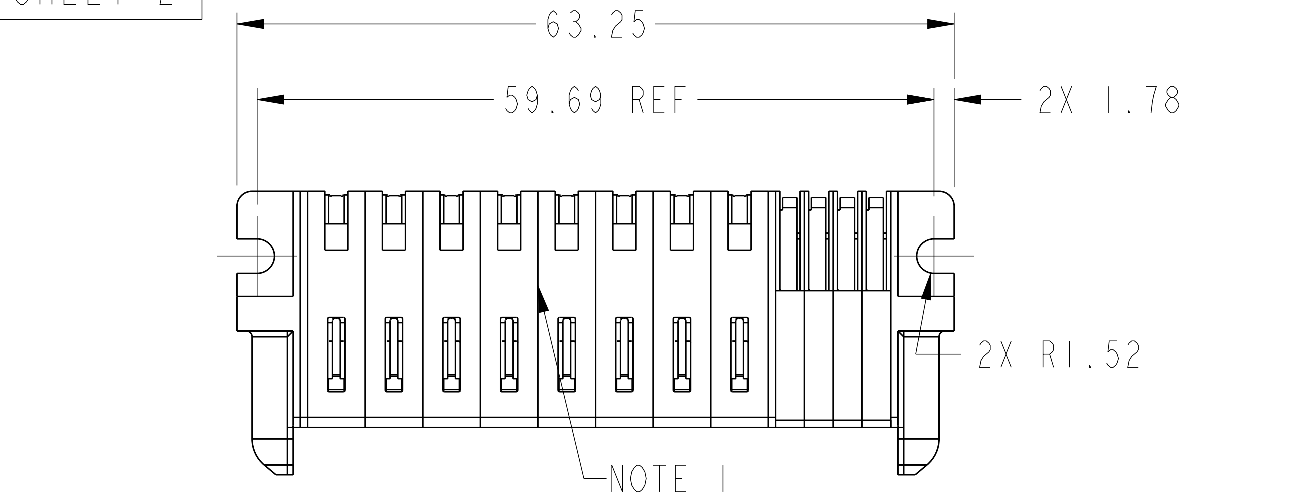
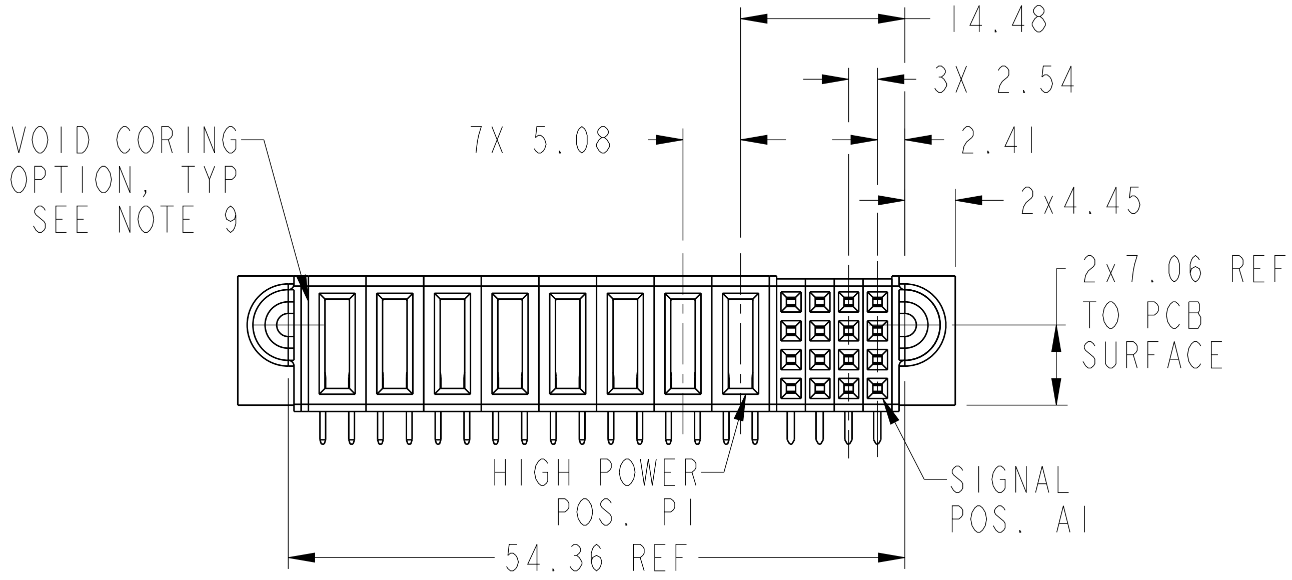
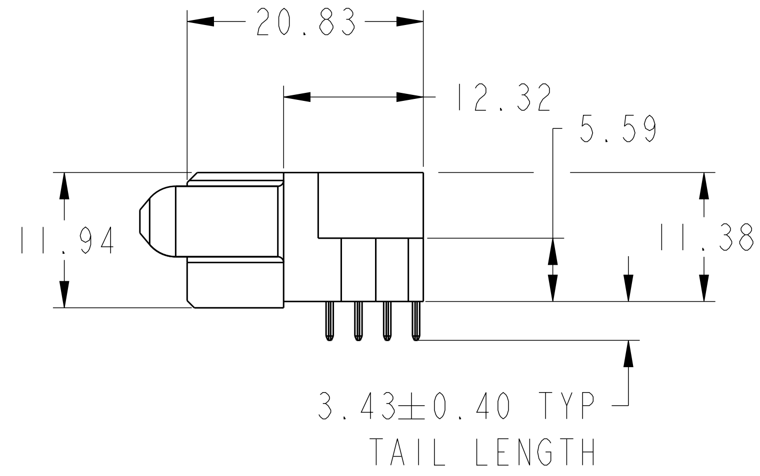
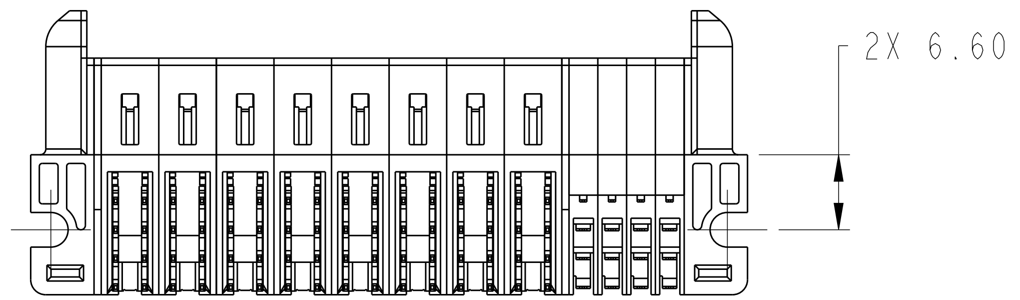
PRODUCT NUMBER	SEE SHEET 2









spec ref	*	dr	Peng-Bing Fu	2013/04/22	projection
tolerance std ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Peng-Bing Fu	2013/05/07	
		chr	-	-	
		appr	Pei-Ming Zheng	2013/05/07	product family PwrBlade+

MM

size	scale
A3	3:2
ecn no	-
rel level	**Released**

surface	linear	0.X	±0.5
		0.XX	±0.25
		0.XXX	±0.10
ASME Y14.5	angular	0°	±2°

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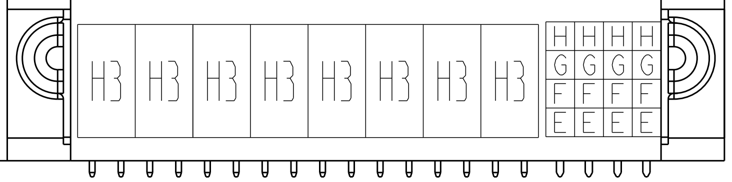
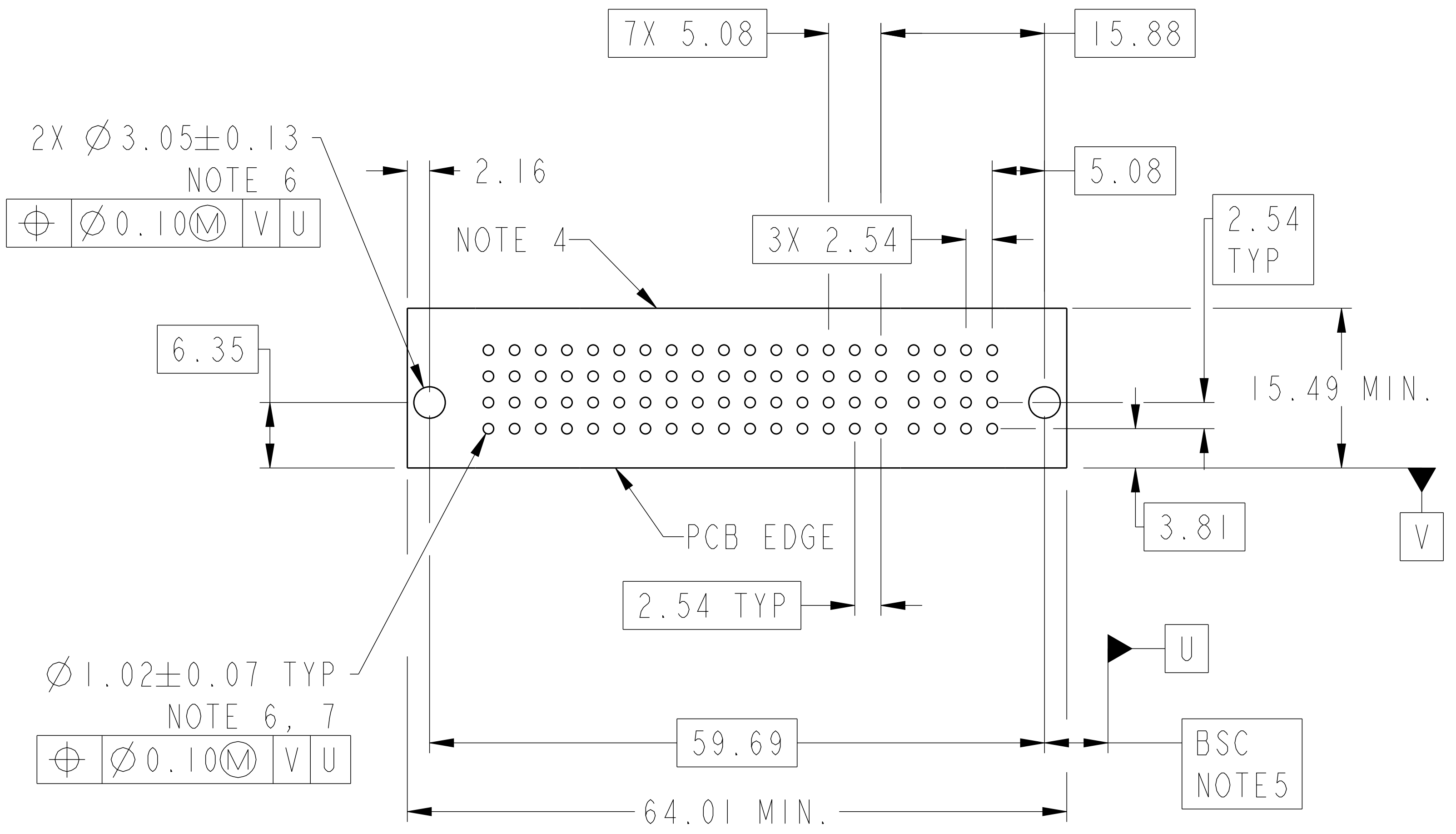
title: 16S + 8HDP
RA STB RECEPTACLE

dwg no: 10106134-8004001 rev A

cat. no. | Product - Customer Drw | sheet 1 of 3

PRODUCT NO.	ROWS	HIGH POWER / SIGNAL
10106134-8004001LF	D C B A	

CODE	DESCRIPTION
E	STD SIGNAL CONTACT, ROW A
F	STD SIGNAL CONTACT, ROW B
G	STD SIGNAL CONTACT, ROW C
H	STD SIGNAL CONTACT, ROW D
H3	STD HIGH POWER CONTACT(3.43)



dr	Peng-Bing Fu	2013/04/22	projection	MM	size A3 / scale 3:2
eng	Peng-Bing Fu	2013/05/07			
chr	-	-			ecn no -
appr	Pei-Ming Zheng	2013/05/07	product family	PwrBlade+	rel level **Released**

title: 16S + 8HDP
RA STB RECEPTACLE

dwg no: 10106134-8004001

rev: **A**

www.fci.com | cat. no. | 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 DIMENIONS 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.

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.

dr	Peng-Bing Fu	2013/04/22	projection	MM	size A3	scale 3:2
eng	Peng-Bing Fu	2013/05/07			ecn no	-
chr	-	-				
appr	Pei-Ming Zheng	2013/05/07	product family	PwrBlade+	rel level	Released

www.fci.com	title 16S + 8HDP RA STB RECEPTACLE	dwg no 10106134-8004001	rev A
	cat. no.	Product - Customer Drw	sheet 3 of 3

Pro/E File - REV C - 2009-06-09