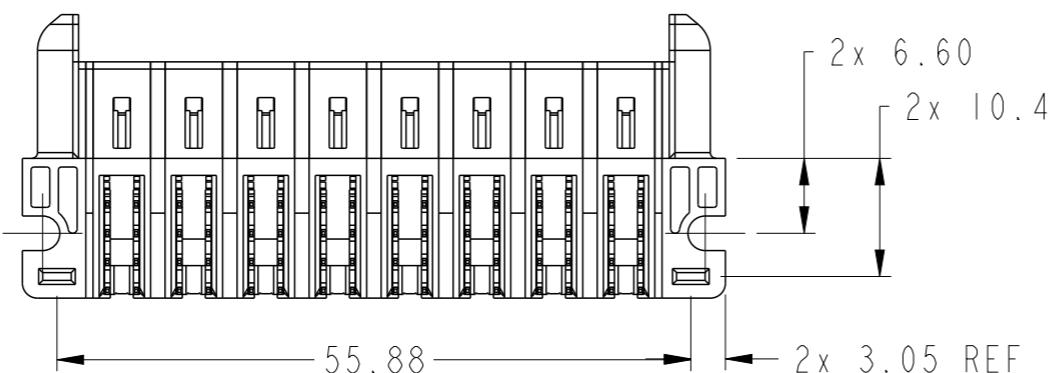
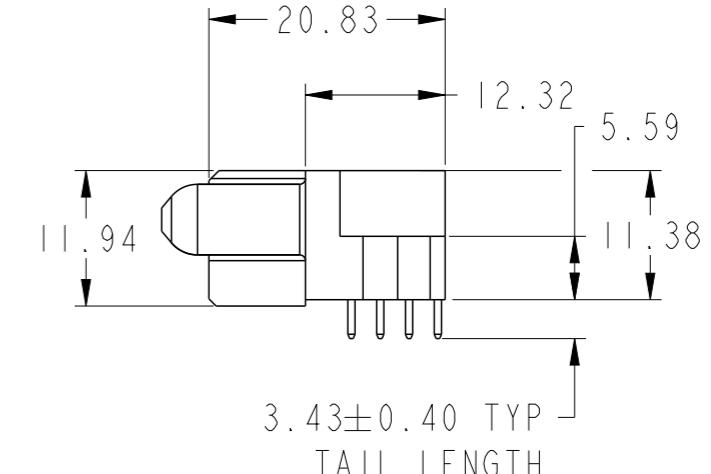
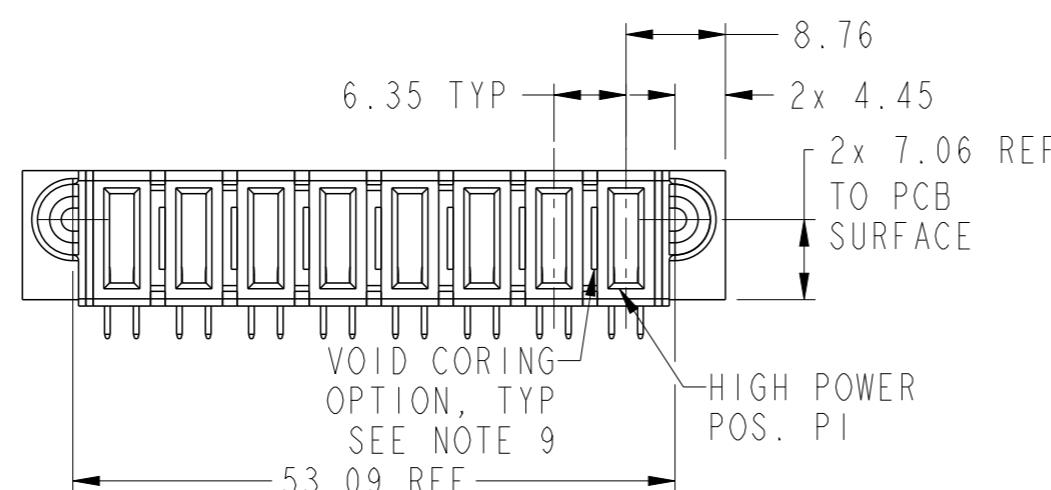
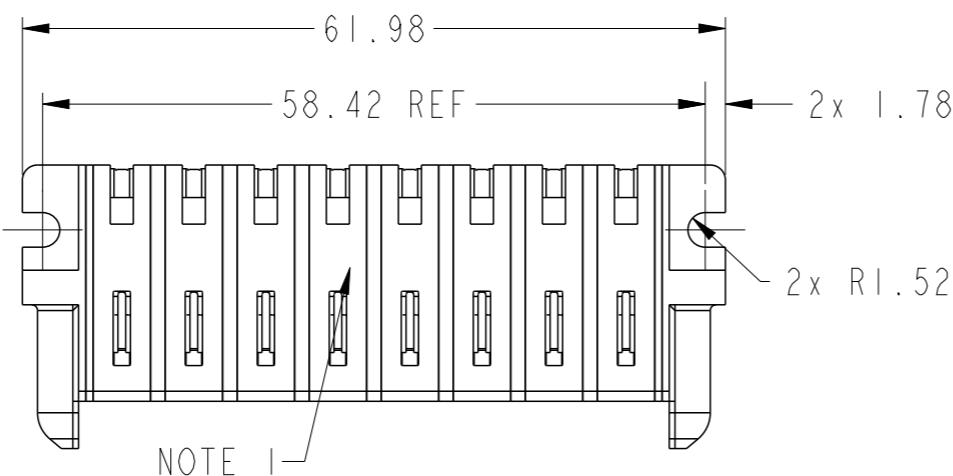


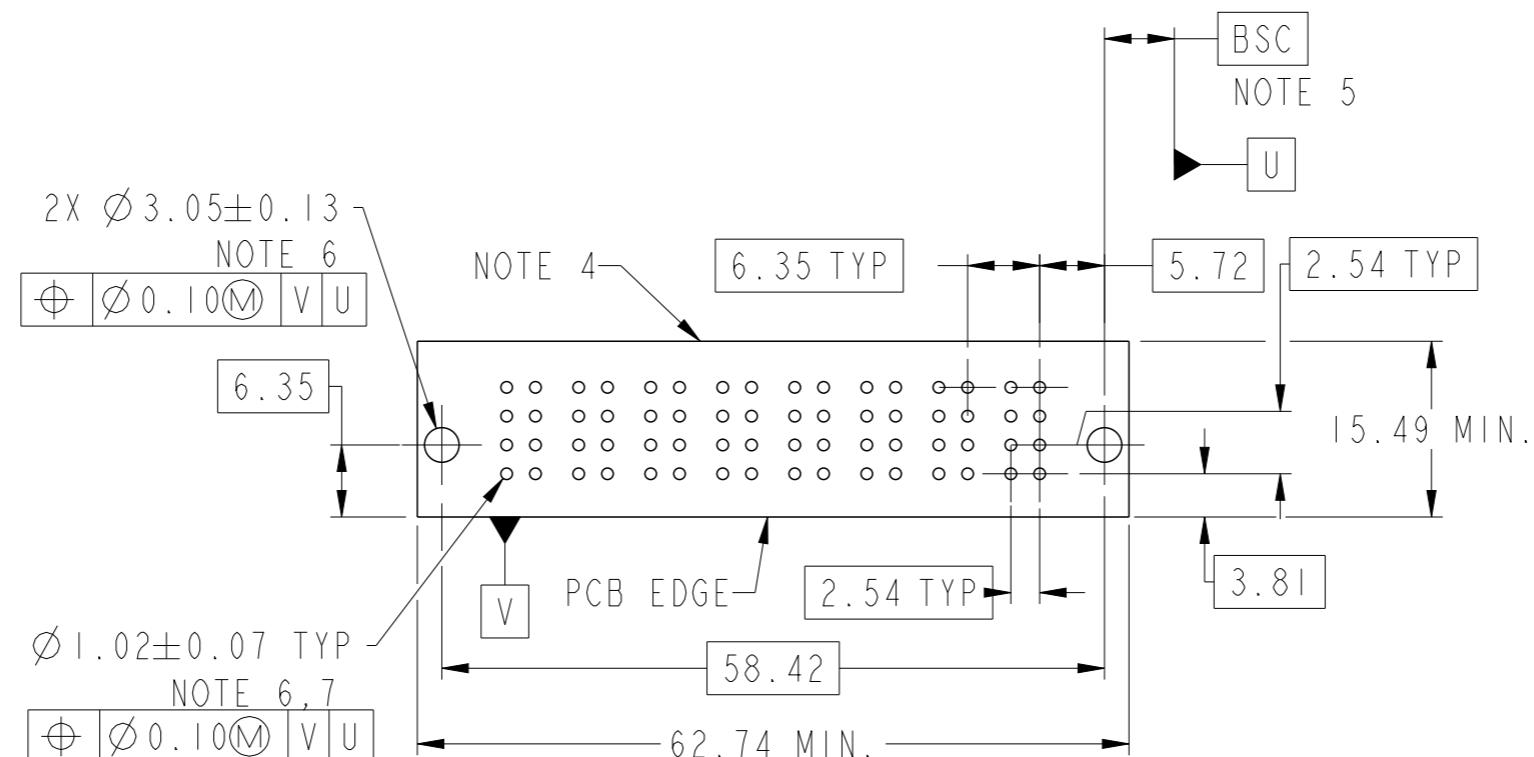
PRODUCT NUMBER SEE SHEET 2



spec ref	*	dr	Rainbow Zhan	2014/08/25	projection	MM	size	A3	scale
tolerance std	ASME Y14.5	eng	Rainbow Zhan	2014/09/02	product family	PwrBlade+	ecn no	-	3:2
surface	ASME Y14.5	chr	Li-He	2014/09/02	rel level	Released	rev		
surface	ASME Y14.5	appr	Pei-Ming Zheng	2014/09/02	cat. no.	Product - Customer Drw	sheet	1 of 3	
TOLERANCES UNLESS OTHERWISE SPECIFIED		linear	0.X	±0.5	8HP		dwg no	10106126-8000001	rev
			0.XX	±0.25	RA STB RECEPTACLE		dwg no		A
			0.XXX	±0.10	angular	0°	cat. no.		
						±2°	Product - Customer Drw		
							sheet	1 of 3	

PRODUCT NO.	ROWS	HIGH POWER									
		E1	P8	P7	P6	P5	P4	P3	P2	P1	E2
10106126-8000001LF	D C B A										

CODE	DESCRIPTION
HI	MFBL HIGH POWER CONTACT(3.43)



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dr	Rainbow Zhan	2014/08/25	projection 	MM	size	scale
eng	Rainbow Zhan	2014/09/02			A3	3:2
chr	Li- He	2014/09/02			ecn no -	
appr	Pei-Ming Zheng	2014/09/02	product family	PwrBlade+	rel level	Released
		8HP RA STB RECEPTACLE			dwg no 10106126-8000001	rev A
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 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) $1.15 \pm 0.025\text{MM}$ 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.

A

B

B

C

C

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D

D

dr	Rainbow Zhan	2014/08/25	projection 	MM	size A3	scale 3:2
eng	Rainbow Zhan	2014/09/02				
chr	Li-He	2014/09/02				
appr	Pei-Ming Zheng	2014/09/02				
			product family 8HP RA STB RECEPTACLE	PwrBlade+	rel level	Released
			dwg no 10106126-8000001		rev	A
			www.fci.com	cat. no.	Product - Customer Drw	sheet 3 of 3

Mouser Electronics

Authorized Distributor

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