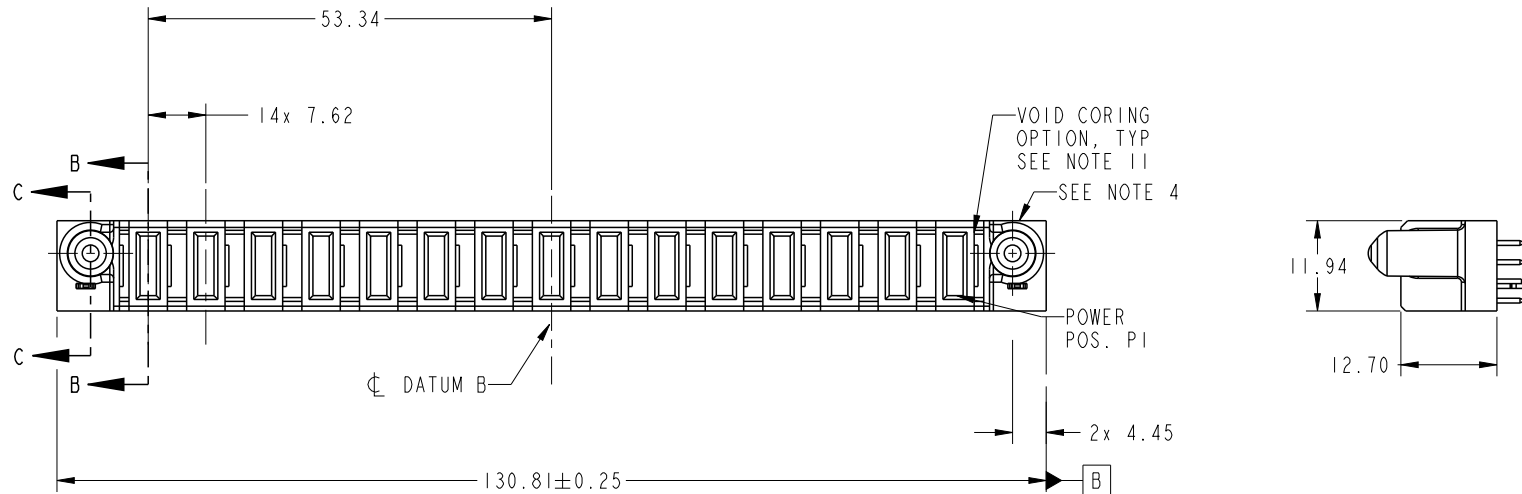


PRODUCT NO.	POWER																
	E2	P15	P14	P13	P12	P11	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1	E1
51940-618LF		PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PA	[1.07]	POWER
HA	[N/A]	HOLD-DOWN

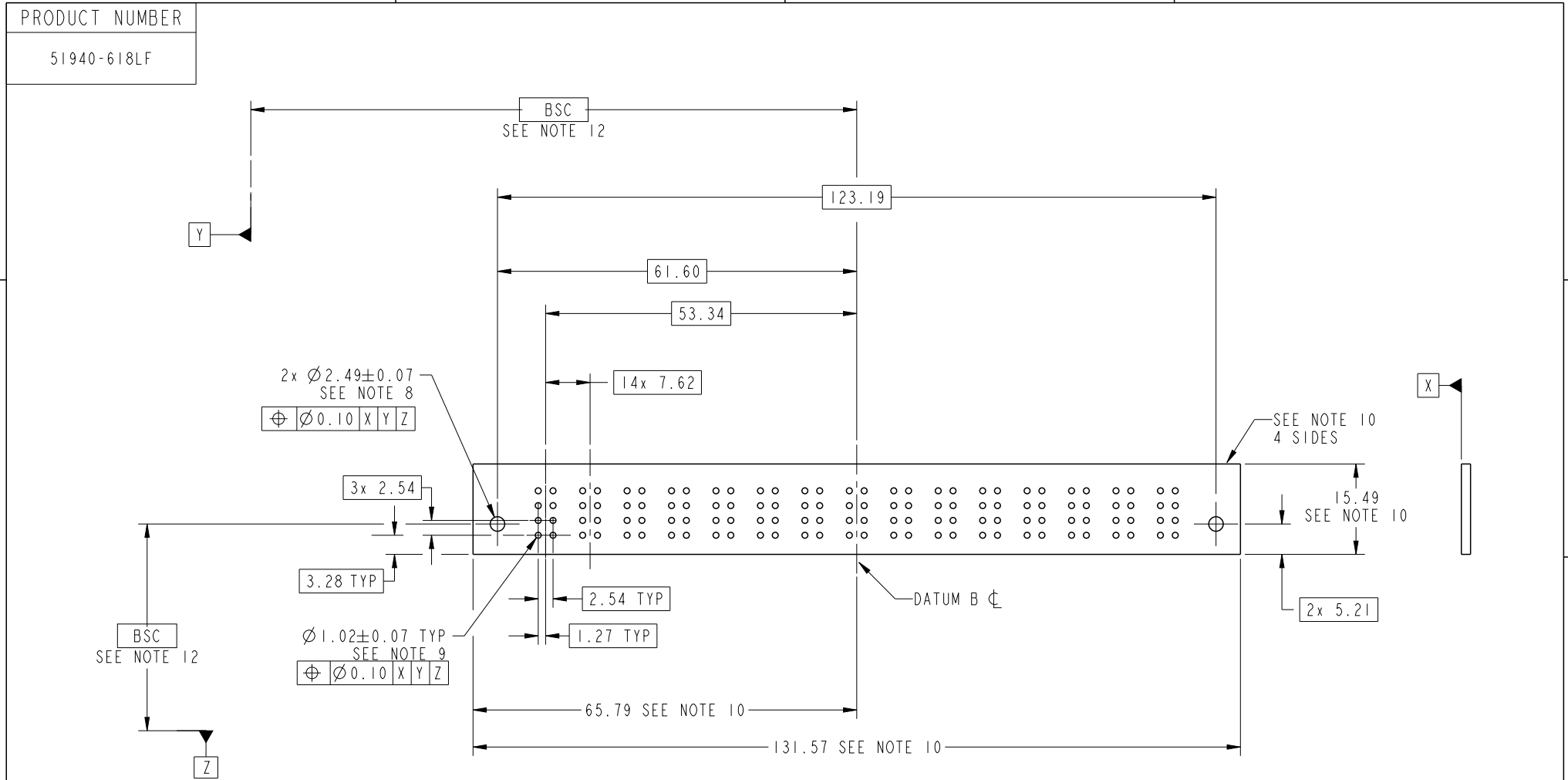
spec ref		SEE NOTES		dr	Ruan MT	2016/07/13	projection	MM	size	A4	scale	1:1					
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Ruan MT	2016/07/29			ecn no	-							
				chr	Fancy Zhang	2016/07/28											
				appr	Pei-Ming Zheng	2016/07/29							product family	PwrBlade		rel level	Released
SEE NOTES																	
surface	linear	0.X	±0.5	Amphenol FCI				title	I5ACP				dwg no	51940-618		rev	A
		0.XX	±0.25														
		0.XXX	±0.1														
	angular	0°	±2°					cat. no.	Product - Customer Drw				sheet 1 of 4				

PRODUCT NUMBER

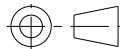
51940-618LF



spec ref		SEE NOTES		dr	Ruan MT	2016/07/13	projection	MM	size	A4	scale	1:1		
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Ruan MT	2016/07/29			ecn no	-				
				chr	Fancy Zhang	2016/07/28								
				appr	Pei-Ming Zheng	2016/07/29							product family	
SEE NOTES														
surface	✓	linear	0.X	±0.5	Amphenol FCI	title	I5ACP VERTICAL SOLDER RECEPT			dwg no	51940-618		rev	A
			0.XX	±0.25										
			0.XXX	±0.1										
		angular	0°	±2°										



RECOMMENDED PCB LAYOUT

spec ref		SEE NOTES		dr	Ruan MT	2016/07/13	projection 	MM 	size	A4	scale	1:1				
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Ruan MT	2016/07/29			ecn no				-			
				chr	Fancy Zhang	2016/07/28			rel level				Released			
				appr	Pei-Ming Zheng	2016/07/29			product family		PwrBlade					
surface	✓	linear	0.X	±0.5	Amphenol FCi	title			I5ACP			dwg no	51940-618		rev	A
			0.XX	±0.25												
			0.XXX	±0.1												
	angular	0°	±2°	cat. no.		Product - Customer Drw				sheet 3 of 4						

PRODUCT NUMBER																																																	
51940-618LF																																																	
NOTES:																																																	
1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.																																																	
CONNECTOR NOTES:																																																	
② HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH-TEMP THERMOPLASTIC POWER CONTACT MATERIAL: COPPER ALLOY SIGNAL PIN MATERIAL: COPPER ALLOY																																																	
3. SEE FCI PLATING SPEC 10064183.																																																	
④ MANUFACTURER'S NAME, DATE CODE AND OPTIONAL P/N TO APPEAR ON THIS SURFACE. THE MARK CAN BE OMITTED IF THERE IS NOT ENOUGH SPACE ON THIS SURFACE.																																																	
5. PRODUCT SPECIFICATION GS-12-149. APPLICATION SPECIFICATION BUS-20-067.																																																	
6. PACKAGED IN TRAYS.																																																	
PCB NOTES:																																																	
7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.																																																	
⑧ MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.																																																	
⑨ $\varnothing 1.151 \pm 0.025$ DRILLED HOLES PLATED WITH 0.008 MIN SnPb OR Sn OVER 0.03 TO 0.08 Cu PLATING TO ACHIEVE $\varnothing 1.02 \pm 0.07$ HOLE.																																																	
⑩ CONNECTOR KEEP-OUT ZONE.																																																	
11. 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.																																																	
⑫ DATUM AND BASIC DIMENIONS ARE ESTABLISHED BY CUSTOMER.																																																	
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Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

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В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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