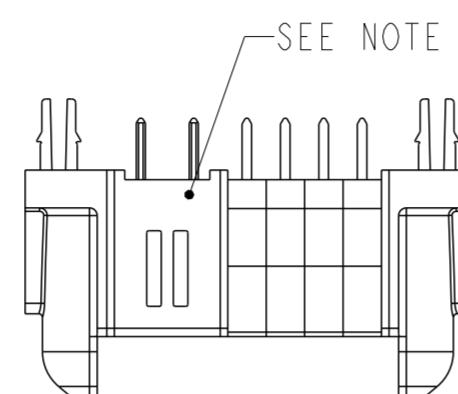
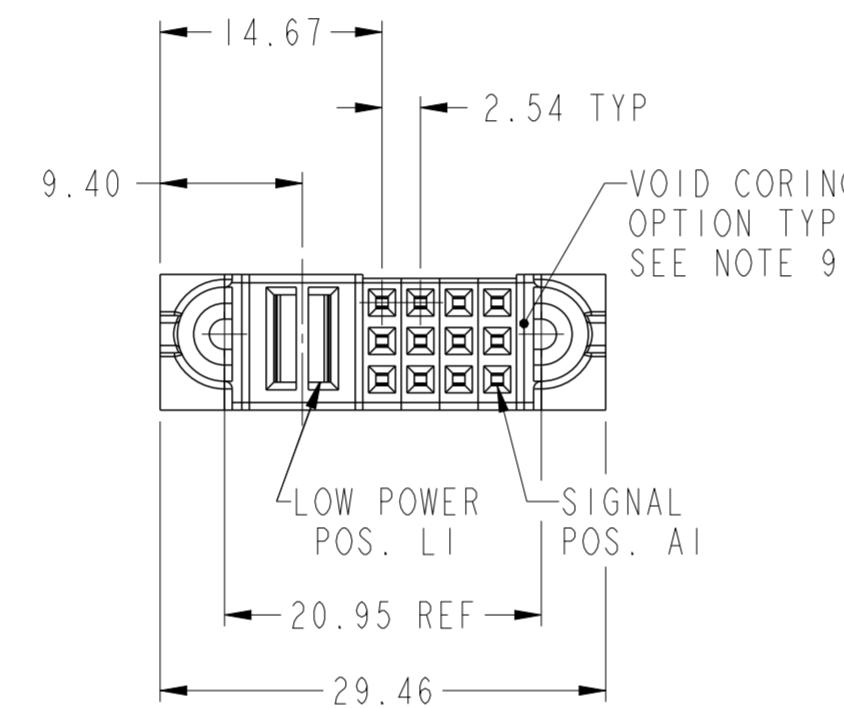


PRODUCT NUMBER
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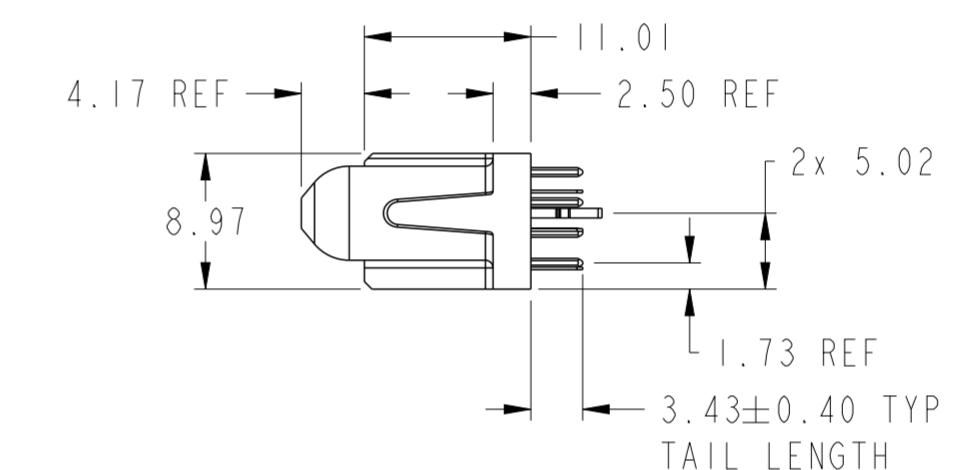
A



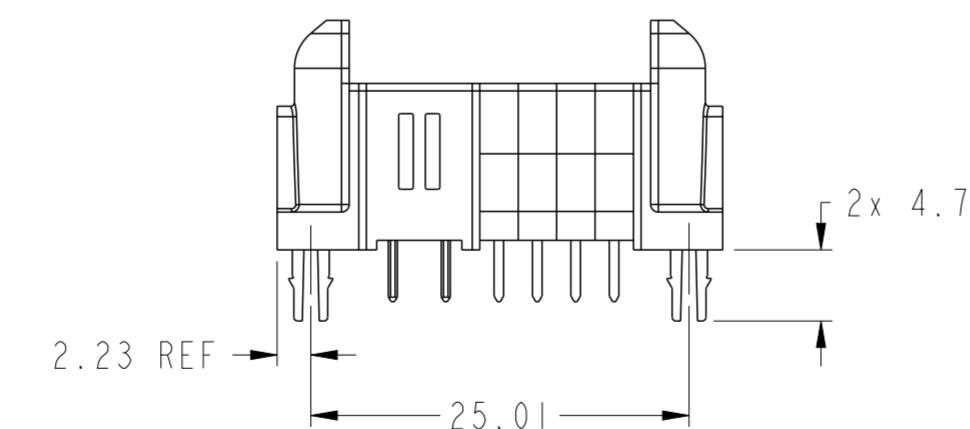
B



C



D



E

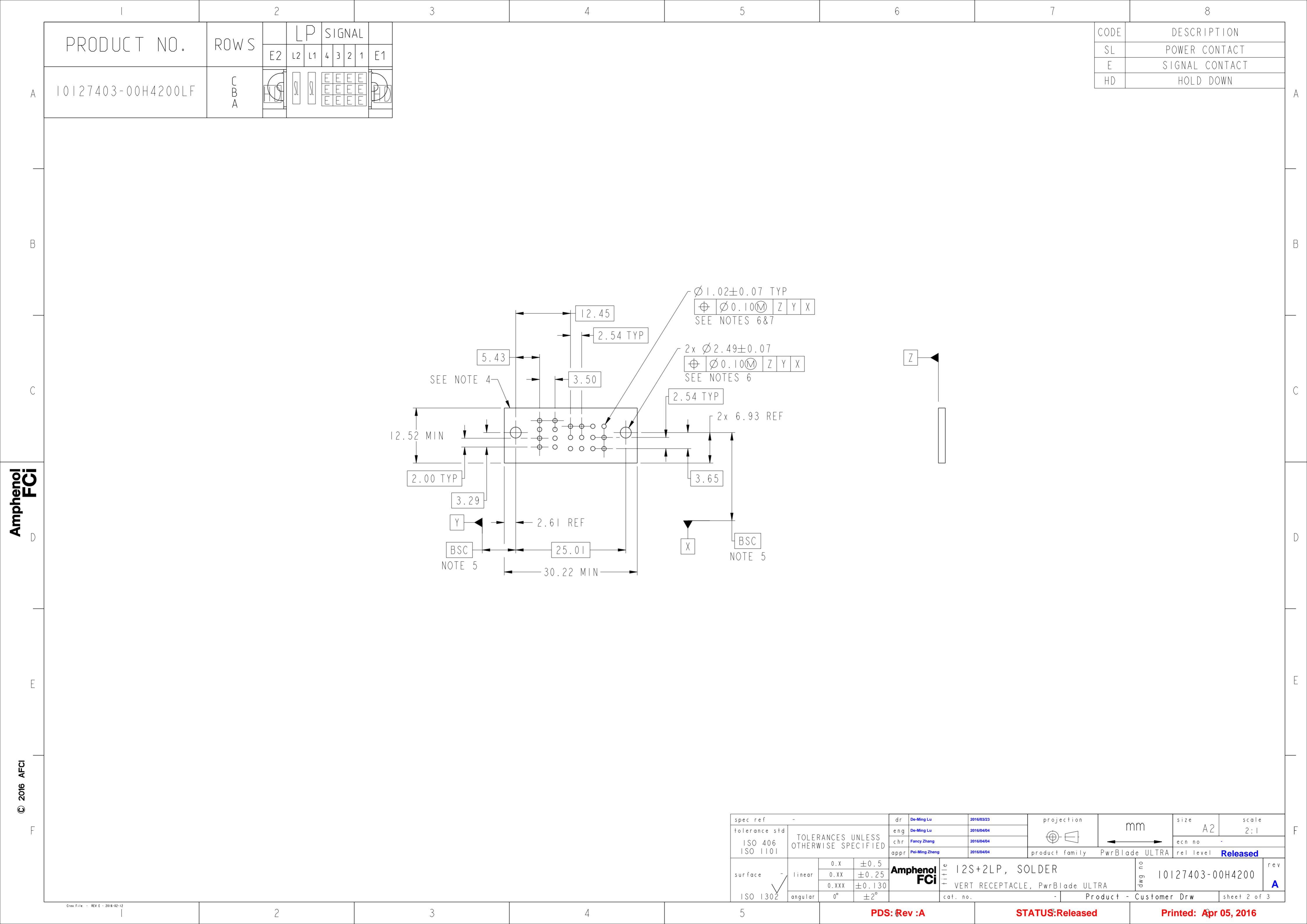
F

spec ref	-	dr	De-Ming Lu	2016/03/23	projection	mm	size	A2	scale
tolerance std	-	eng	De-Ming Lu	2016/04/04			ecn no	-	
ISO 406	TOLERANCES UNLESS	chr	Fancy Zhang	2016/04/04			rel level	Released	
ISO 1101	OTHERWISE SPECIFIED	oppn	Pei-Ming Zheng	2016/04/04	product family	PwrBlade	ULTRA		
surface	linear	0.X	±0.5						
		0.XX	±0.25						
		0.XXX	±0.130						
ISO 1302	angular	0°	±2°						

Amphenol
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12S+2LP, SOLDER
VERT RECEPTACLE, PwrBlade ULTRA

doc no. 10127403-00H4200 rev A



PRODUCT NUMBER
10127403-00H4200LF

A NOTES:

1. "FCI", PART NUMBER AND DATE CODE TO BE MARKED ON THIS SURFACE. THE P/N CAN BE OMITTED IF THERE IS NOT ENOUGH SPACE ON THIS SURFACE.
2. MATERIALS:
HOUSING: GLASS FILLED WITH HIGH TEMP POLYAMIDE, UL94V-0.
POWER CONTACTS: COPPER ALLOY.
SIGNAL CONTACTS: COPPER ALLOY.
HOLD DOWN: COPPER ALLOY.
3. PLATING SPECIFICATION: FCI 10135186.
4. DENOTES CONNECTOR KEEP OUT ZONE.
5. DATUM AND BASIC DIMENSION ARE ESTABLISHED BY CUSTOMER.
6. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.
7. 1.150 ± 0.025 mm DRILLED HOLE PLATED WITH $7.62 \mu\text{m}$ MIN Sn OVER $25.4 \mu\text{m}$ - $76.2 \mu\text{m}$ Cu PLATING TO ACHIEVE A 1.02 ± 0.07 mm FINISHED HOLE.
8. PRODUCT SPECIFICATION: FCI GS-12-1176.
APPLICATION SPECIFICATION: FCI GS-20-0389.
PRODUCT PACKAGE SPECIFICATION: FCI GS-14-2354.
9. THE VOID CORING BETWEEN POWER MODULES, SIGNAL MODULES AND END MODULES ARE OPTIONAL AND THE SHAPE MAY BE DIFFERENT TO OPTIMIZE THE MOLDING PROCESS. THE VOID CORING WILL NOT EFFECT THE PRODUCT FUNCTION.

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spec ref	dr	projection	size	scale
tolerance std	eng	mm	A2	2:1
ISO 406	De-Ming Lu	2016/03/23		
ISO 1101	De-Ming Lu	2016/04/04		
	chr	Fancy Zhang	2016/04/04	
	oppr	Pei-Ming Zheng	2016/04/04	
		product family	PwrBlade	ULTRA
		rel level	Released	
		ecn no		
		proj no		
		dwg no		
		cat. no.		
		Product	- Customer	Drw
				sheet 3 of 3

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12S+2LP, SOLDER
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10127403-00H4200

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