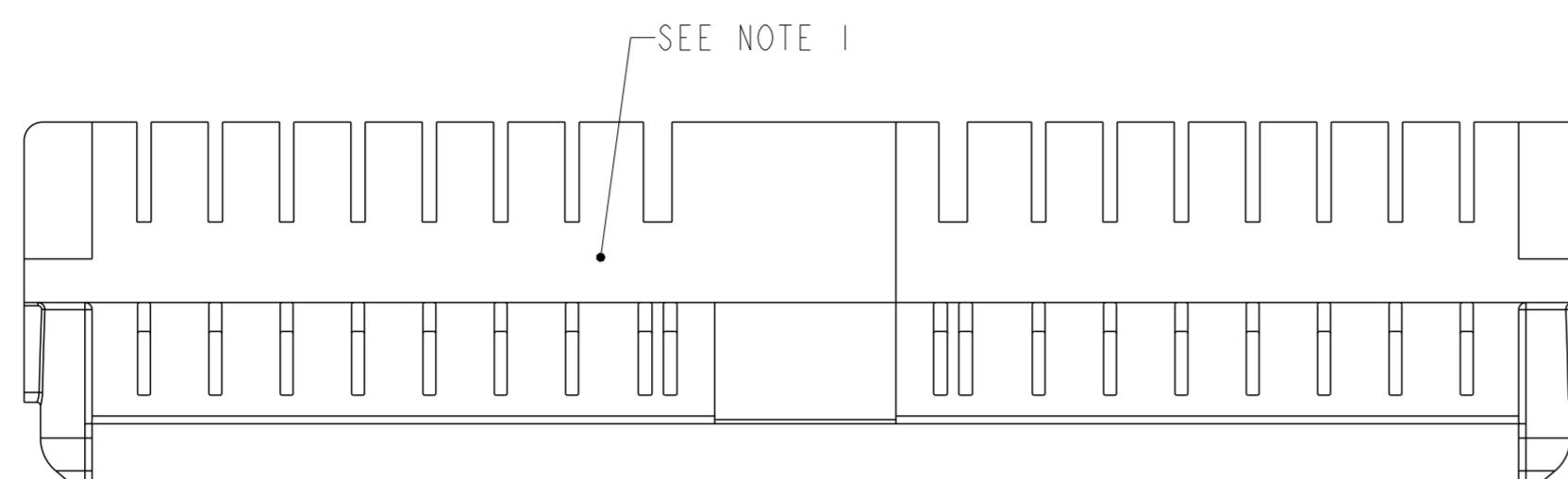
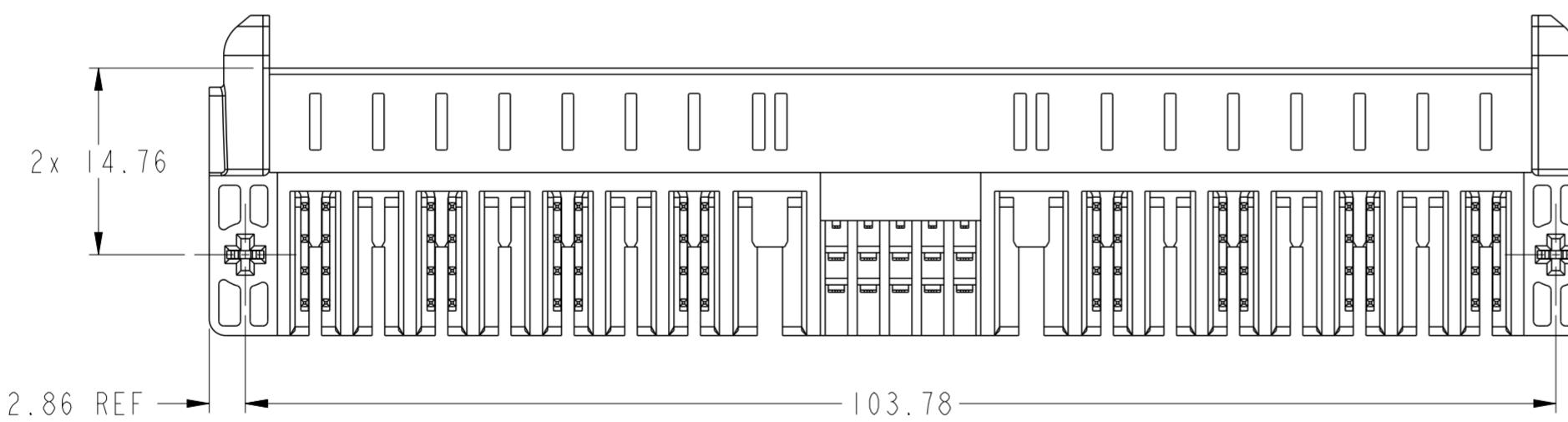
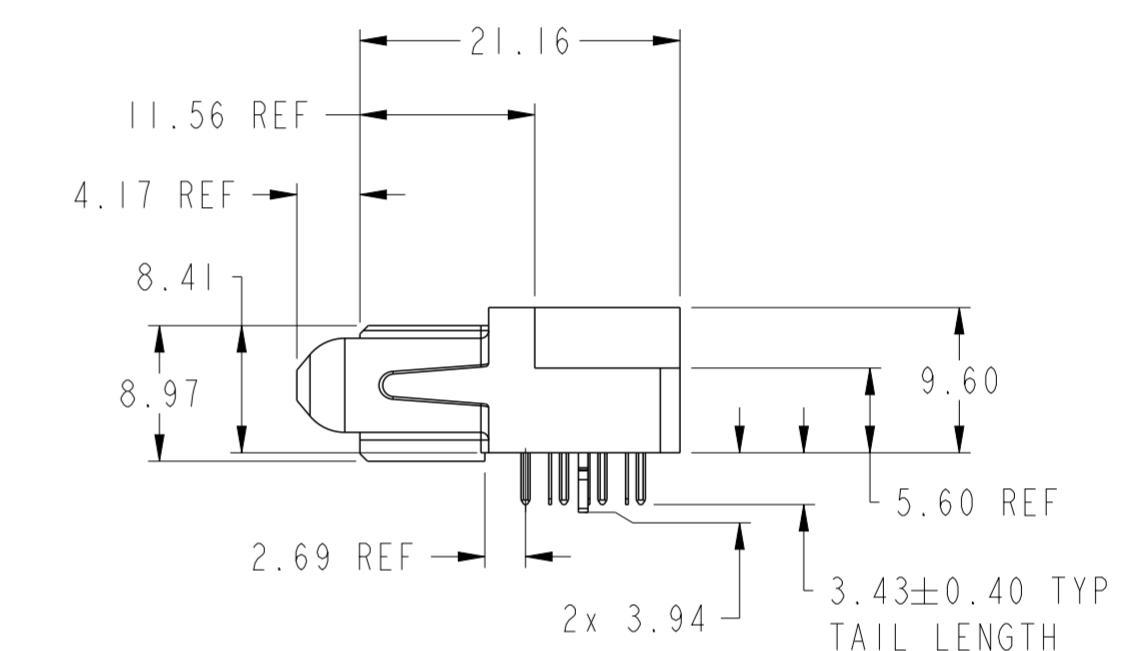
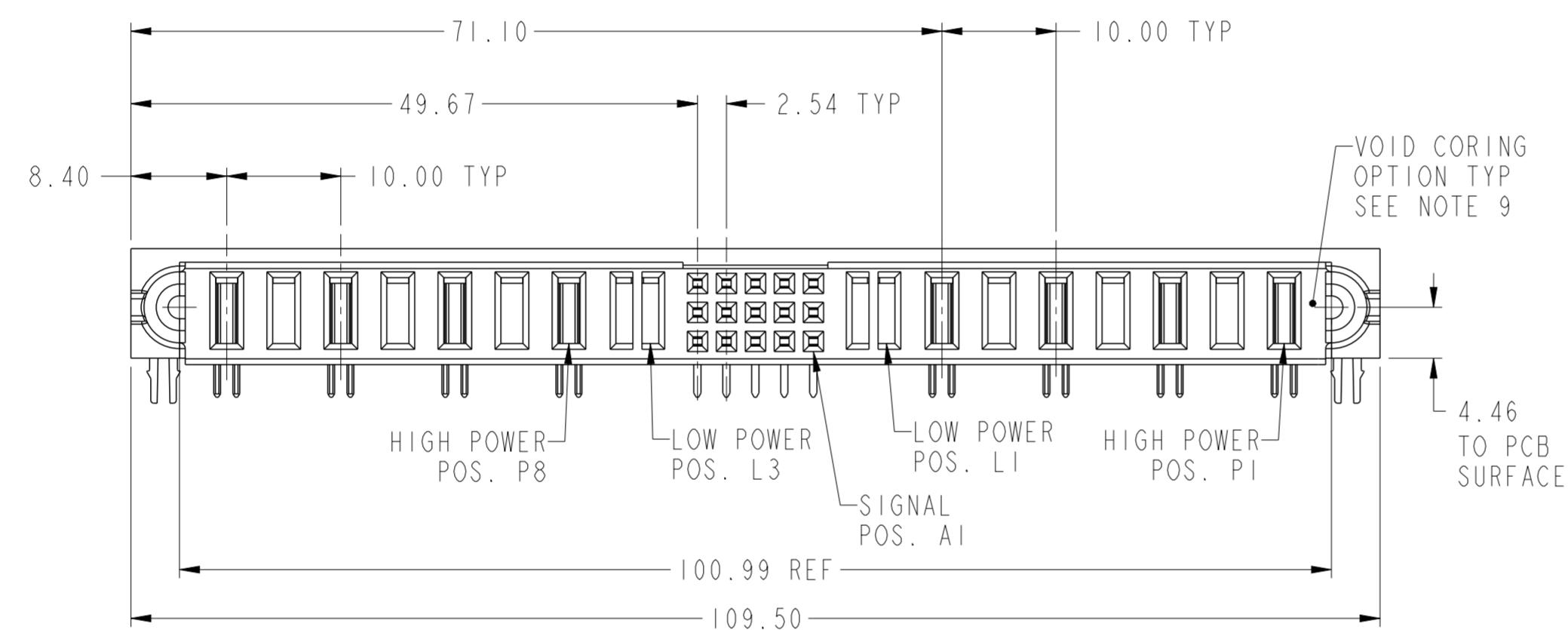


PRODUCT NUMBER	10127401-12H1410LF
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A



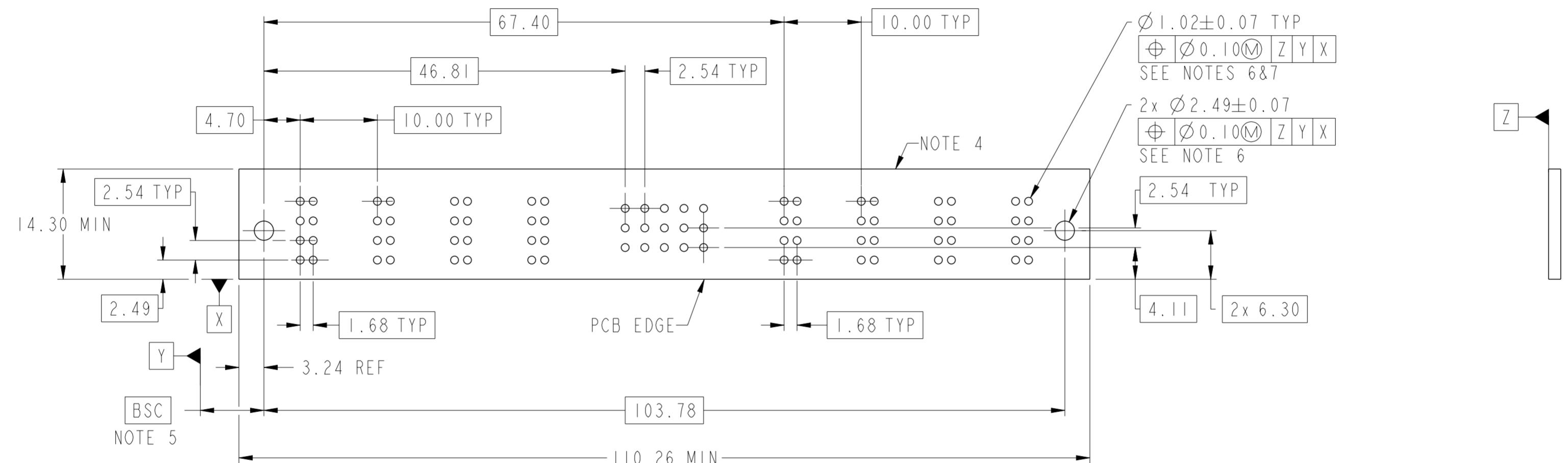
B



Amphenol FCI

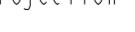
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spec ref	-	dr	Kaka Zhang	2016/04/01	projection	mm	size	A2	scale
tolerance std	-	eng	De-Ming Lu	2016/05/18			ecn no	-	
ISO 406	TOLERANCES UNLESS	chr	Fancy Zhang	2016/05/18			rel level	Released	
ISO 1101	OTHERWISE SPECIFIED	oppn	Pei-Ming Zheng	2016/05/18	product family	PwrBlade	size	A2	scale
ISO 1302	surface	linear	Amphenol FCI	7HP+2LP+15S+2LP+7HP, STB	projection	mm	size	A2	scale
		0.X	0.X	±0.5			ecn no	-	2:1
		0.XX	0.XX	±0.25			rel level	Released	
		0.XXX	0.XXX	±0.130					
		angular	0°	±2°	cat. no.	Product	Customer Drw	sheet 1 of 3	



Ampheno FCi

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spec ref	-	dr	Kaka Zhang	2016/04/01	projection 	mm	size	A2	scale	2:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED ISO 406 ISO 1101	eng	De-Ming Lu	2016/05/18			ecn no	-		
		chr	Fancy Zhang	2016/05/18			rel level	Released		
		appr	Pei-Ming Zheng	2016/05/18			product family	PwrBlade	ULTRA	
surface	linear	0.X	± 0.5	Amphenol FCi	title 7HP+2LP+15S+2LP+7HP, STB R/A RECEPTACLE, PwrBlade ULTRA	dwg no 10127401-12H1410	rev			
		0.XX	± 0.25							
		0.XXX	± 0.130							
ISO 1302	angular	0°	$\pm 2^\circ$		cat. no.	-	Product	- Customer	Drw	sheet 2 of 3

PRODUCT NUMBER
10127401-12H1410LF

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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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Amphenol
FCI

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spec ref	-	dr	Kaka Zhang	2016/04/01	projection	mm	size	A2	scale	2:1
tolerance std		eng	De-Ming Lu	2016/05/18						
ISO 406	TOLERANCES UNLESS	chr	Fancy Zhang	2016/05/18						
ISO 1101	OTHERWISE SPECIFIED	oppr	Pei-Ming Zheng	2016/05/18	product family	PwrBlade	ULTRA	rel level	Released	
surface	-	linear	0.X	± 0.5	Amphenol	7HP+2LP+15S+2LP+7HP, STB	drwg no	10127401-12H1410	rev	
			0.XX	± 0.25	FCI	R/A RECEPTACLE, PwrBlade ULTRA				
			0.XXX	± 0.130		cat. no.	-	Product	- Customer Drw	sheet 3 of 3
			ISO 1302	angular						