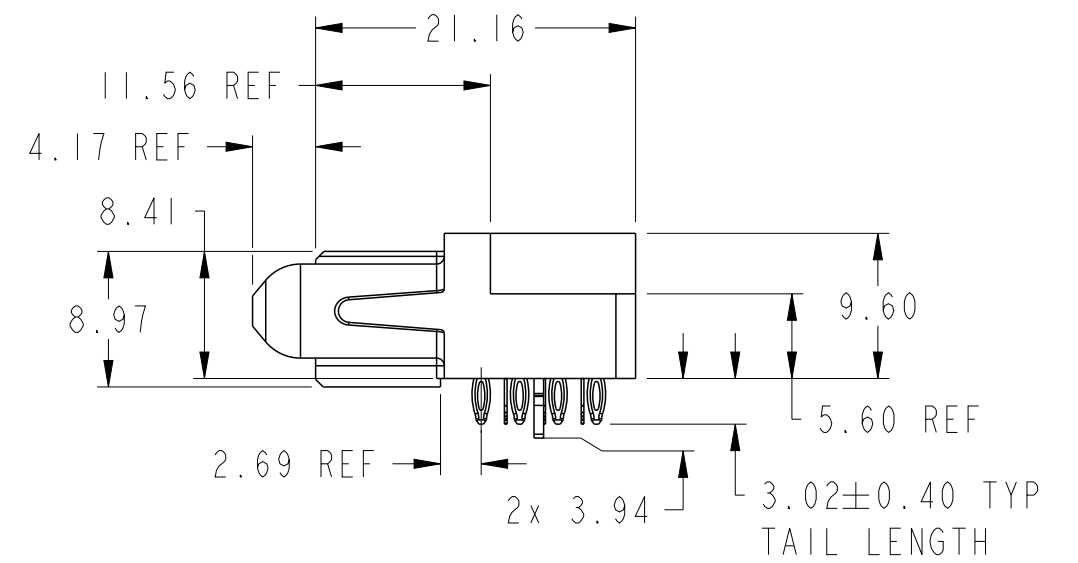




spec ref		-		dr		Kaka Zhang		2015/11/24		projection				MM		size		A2		scale		2:1	
tolerance std		-		eng		Kaka Zhang		2017/06/05		product family		PwrBlade ULTRA		ecn no		ELX-DG-27148-1		rev		B			
ASME Y14.5		TOLERANCES UNLESS OTHERWISE SPECIFIED		chr		Fancy Zhang		2017/06/06						rel level		Released							
				appr		Pei-Ming Zheng		2017/09/01															
surface		✓ linear		0.X		±0.50		Amphenol FCI		title		3LP+4HP+2IS+4HP+3LP, PRESS-FIT R/A RECEPTACLE, PwrBlade ULTRA		dwg no		10127400-05H1410		sheet 1 of 3					
				0.XX		±0.25																	
				0.XXX		±0.130																	
ASME Y14.5		angular		0°		±2°		cat. no.		-		Product - Customer		Special Drw									

Amphenol FCI

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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, BLACK, UL94V-0. POWER CONTACTS: COPPER ALLOY. SIGNAL CONTACTS: COPPER ALLOY. HOLD DOWN: COPPER ALLOY. 3. PLATING SPECIFICATION: POWER CONTACT: CONTACT AREA: Gold-flash OVER 2.54um [100μ"] Silver OVER 1.27um [50μ"] Ni + Lubricant. Lubricant application at the end of the Plating Line.△B TAIL AREA: Sn OVER Ni SIGNAL CONTACT: CONTACT AREA: 0.76um [30μ"] GXT OVER 1.27um [50μ"] Ni TAIL AREA: Sn OVER Ni 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±0.025mm DRILLED HOLE PLATED WITH 7.62μm MIN Sn OVER 25.4μm-76.2μm Cu PLATING TO ACHIEVE A 1.02±0.07mm 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. 10. A △B SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.								A																																																																																																		
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