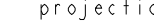

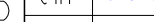


Amphenol  
FCi

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spec ref		-		dr		Feng Zheng		2017/03/27		projection				MM		size		A2		scale		3:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Feng Zheng		2017/05/05				HPCE		ecn no		-		rel level		Released			
ISO 406				chr		Terris Liu		2017/05/05															
ISO 1101				appr		Pei-Ming Zheng		2017/05/05															
surface		linear				title		HPCE CTB R/A HEADER		12HP12S with short latch		dwg no		10143280		rev		A					
																				0.X		±0.5	
																				0.XX		±0.25	
		0.XXX																		±0.10			
ISO 1302		angular		0°		±2°		cat. no.		-		Product - Customer Drw		sheet 1 of 3									

PDS: Rev :A

STATUS:Released

Printed: May 05, 2017



PRODUCT PART NUMBER

10143280-□□□□□ LF

BASE PART NUMBER

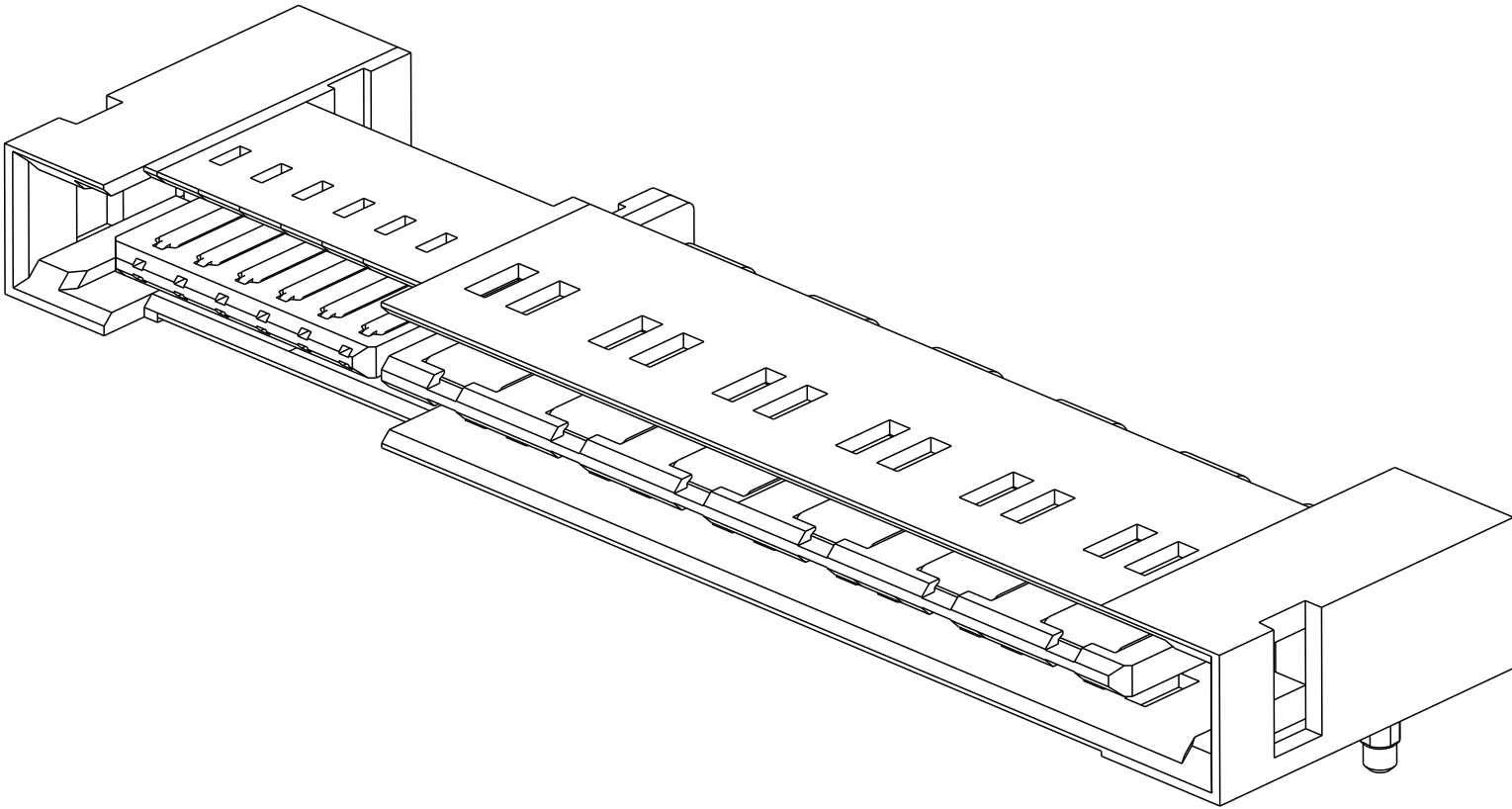
CONTACT AREA PLATING :  
2: GXT PLATING OVER NI

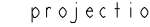

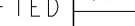
DIM "A", TAIL LENGTH  
1:  $2.60 \pm 0.25\text{mm}$  (PCB THK  $1.57 \pm 0.13\text{mm}$ )  
2:  $3.25 \pm 0.25\text{mm}$  (PCB THK  $2.36 \pm 0.13\text{mm}$ )

FIRST MATE LAST BREAK PIN POSTION  
000: ALL PINS ARE LONG PINS SEE TABLE

NOTES:

1. 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. CONNECTOR MATERIALS:  
HOUSING: HIGH TEMPERATURE THERMAL PLASTIC WITH GLASS FIBER, UL94V-0, BLACK  
CONTACT: HIGH PERFORMANCE COPPER ALLOY.
3. CONTACT FINISH REF: GS-12-1031 SECTION 5.2.
4. DENOTES CONNECTOR KEEP OUT ZONE.
5. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.
6. MOUNTING HOLES ARE UNPLATED  
 $\varnothing 2.25 \pm 0.05$  FOR SOLDER TAILS
7. THE HOUSING WILL WITHSTAND EXPOSURE TO 245 °C PEAK TEMPERATURE FOR 10 SECONDS  
IN A WAVE SOLDER APPLICATION.
8. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004.
9. PRODUCT SPECIFICATION : GS-12-1031.  
APPLICATION SPECIFICATION : GS-20-0369  
PRODUCT PACKAGE SPECIFICATION: GS-14-2272.



spec ref -				dr	Feng Zheng	2017/03/27			size	A2	scale	3:1	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Feng Zheng	2017/05/05			ecn no	-	rel level	Released	
ISO 406				chr	Terris Liu	2017/05/05			product family				HPCE
ISO 1101				appr	Pei-Ming Zheng	2017/05/05							
surface	linear	0.X	±0.5		title	HPCE CTB R/A HEADER			dwg no	10143280		rev	A
		0.XX	±0.25										
		0.XXX	±0.10										
	angular	0°	±2°										
ISO 1302													