PRODUCT NO.

А

В

Amphenol

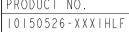
AFCI

2016

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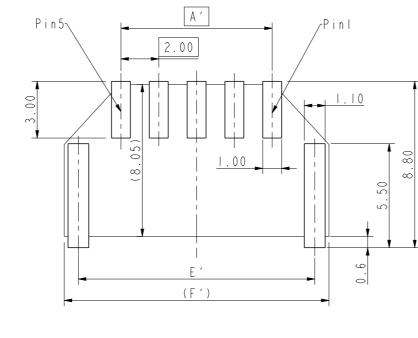
NOTES: I. MATERIAL:

- I.2 TERMINAL: COPPER ALLOY
- I.3 HOLD DOWN: BRASS 2. FINISH:
- GS-22-008
- 4. PRODUCT SPEC: GS-12-1536 5. PACKAGE SPEC: GS-14-2702
- INFRA-RED OR VAPOR PHASE REFLOW OVEN.
- 9. PART NUMBER: 10150526-XX X I HLF
 - CIRCUITS NUMBER (05 MEANS 5 POS.)

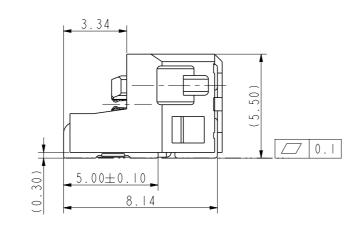
CIRCUITS	DIMENSIONS											
	A&A ′	В	С	D	E&E′	F&F′	G					
02	2.00	4.10	4.70	5.30	6.50	8.00	2.90					
03	4.00	6.10	6.70	7.30	8.50	10.00	4.90					
04	6.00	8.10	8.70	9.30	10.50	12.00	6.90					
05	8.00	10.10	10.70	11.30	12.50	4.00	8.90					
06	10.00	12.10	12.70	13.30	14.50	16.00	10.90					
07	12.00	4. 0	14.70	15.30	16.50	18.00	12.90					
08	14.00	16.10	16.70	17.30	18.50	20.00	4.90					
09	16.00	18.10	18.70	19.30	20.50	22.00	16.90					
10	18.00	20.10	20.70	21.30	22.50	24.00	18.90					
	20.00	22.10	22.70	23.30	24.50	26.00	20.90					
12	22.00	24.10	24.70	25.30	26.50	28.00	22.90					

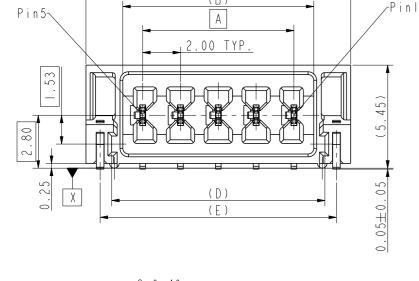
spec ref	-			dr	r Nick Zhang		2019/02/02	proje	ction	00.00		size	scale	
tolerance std				eng	Nick Zhang		2020/05/21		\square	mm		A 3	5:1	
ISO 406	TOLERANCES UNLESS OTHERWISE SPECIFIED		chr -		-			◄ ►		ecn no ELX-N-37108-1				
ISO IIOI		INCL SILCHIED		appr	Tim Yao		2020/05/21	product	family		-	rel level	Released	
surface - linear	0.X	0.X	±0.25	Amphanal		• (cc-Mata 2 ADU	Sarias Board Conn		o ctor				rev
	0.XX	±0.15	FCi		← Cross-Mate 2.0PH				0		1015052	'6C		
		0.XXX	±0.08			+ WTB 2.0 PITCH R		/A -SMT TYPE Rec		:ep†acle ⇒				С
ISO I302	angular	0°	±۱°			cat.no).	-	Pro	oduct –	Customer	Drw	sheet I of	
2					3	PDS: Rev	:C		STATUS:Re	leased	Printe	ed: May 21, 202	20	

(G) 65 YYMMDDA (8.05) 4. | Y | 87) $\neg \vdash$ 4 Date Code



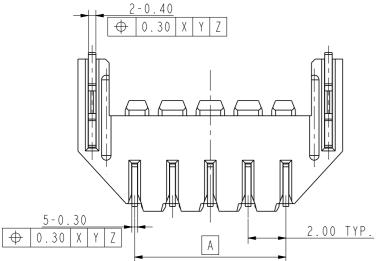
RECOMMENDED PCB LAYOUT: COMPONENTS SIDE TOLERANCE: ± 0.05





(F)

(B)



Creo File - REV E - 2016-02-12

I.I HOUSING:HIGH TEMPERATURE MATERIAL UL94V-0, BLACK 2.1. TERMINAL: 1.27um MIN. NICKEL UNDER PLATING; TIN OR GOLD ON CONTACT AREA (SEE PLATING SPEC. REQUIREMENTS); 2.2. HOLD DOWN: 1.27um MIN. NICKEL UNDER PLATING; 2.5um MIN. TIN OVER ALL; 3. LEAD FREE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIPTION IN 6. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 40 SECONDS IN A CONVECTION, 7. OPERATING TEMPERATURE: -25°C to 85°C 8. DIMENSIONS TOLERANCE :TO BE DEFINED IN THE TITLE BAR. - RESERVE NUMBER PLATING SPEC.: I-2um MIN.TIN OVER ALL. 2-0.76um MIN. AU OR 30GXT ON CONTACT AREA.

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