



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



**PART NUMBER**  
**B106DHF - S621**

**MATERIALS (INSULATOR / CONTACT)**

**R = PPS/PHOSPHOR BRONZE**

OPERATING TEMP: -65°C TO +125°C  
PROCESSING TEMP: 260°C FOR 120 SECS MAX

**G = PA9T/PHOSPHOR BRONZE**

OPERATING TEMP: -65°C TO +125°C  
PROCESSING TEMP: 260°C FOR 20 SECS MAX

**A = PPS/BERYLLIUM COPPER**

OPERATING TEMP: -65°C TO +150°C  
PROCESSING TEMP: 260°C FOR 120 SECS MAX

**J = PA9T/BERYLLIUM COPPER**

OPERATING TEMP: -65°C TO +150°C  
PROCESSING TEMP: 260°C FOR 20 SECS MAX

(CONSULT FACTORY FOR OTHER MATERIALS)

**MOUNTING STYLE**

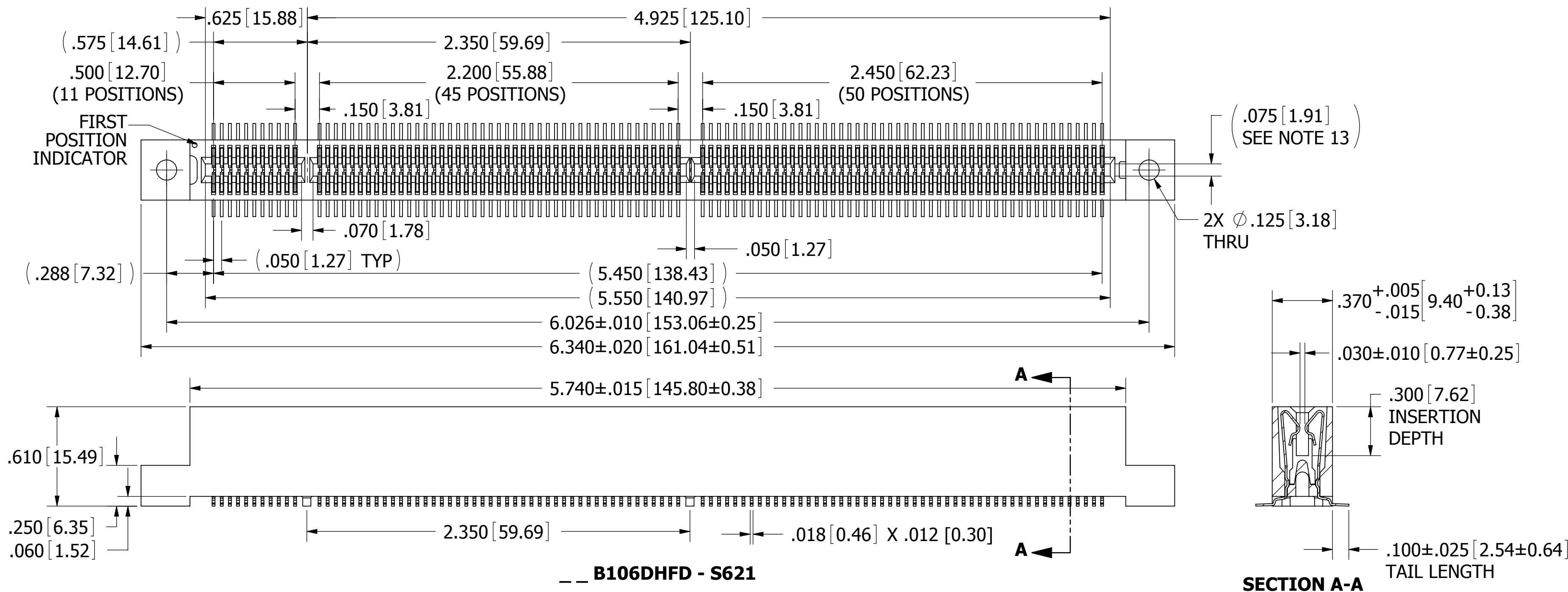
D = FLUSH MOUNTING (PAGE 1)  
N = NO MOUNTING EARS  
T = FLUSH MOUNTING WITH, #4-40 THREADED INSERT  
R = BOARD LOCK

**PLATING**

ALL PLATINGS ARE LEAD FREE AND HAVE .000050" NICKEL UNDERPLATE

B = CONTACT SURFACE .000010" GOLD .000100" PURE TIN, MATTE  
C = .000030" GOLD .000100" PURE TIN, MATTE

REVISIONS				
REV.	ECO. NO	DESCRIPTION	DATE	BY
A	855	INITIAL RELEASE	8/7/2007	VJ
B	2503	UPDATE BOARD LOCK DIM 5.600 (WAS 5.626), PCB LAYOUT, DAUGHTER CARD LAYOUT, STANDOFFS ON BOTH ENDS, PROCESSING TIME TO 20 SEC FOR PA9T, NOTES & DWG FORMAT	12/09/2011	JH



**NOTES:**

- INSULATOR MATERIAL: SEE PART NUMBER CODING.
- CONTACT MATERIAL: SEE PART NUMBER CODING.
- PLATING: SEE PART NUMBER CODING.
- OPERATING TEMPERATURE: SEE PART NUMBER CODING.
- PROCESSING TEMP: SEE PART NUMBER CODING.
- UL FLAMMABILITY RATING: 94V-0
- DIELECTRIC WITHSTANDING VOLTAGE: 300 VAC MINIMUM AT SEA LEVEL
- CURRENT RATING: 1 AMP PER CONTACT
- CONTACT RESISTANCE: 30 MILLI OHMS MAX
- INSULATION RESISTANCE: 5000 MEGA OHMS
- DURABILITY: 500 CYCLES MIN
- CONNECTOR IDENTIFICATION: THE PART SHALL BE MARKED WITH A PART NUMBER AND LOT CODE
- BOARD THICKNESS ACCOMMODATED: .062±.008[1.57±0.20]
- INSERTION FORCE: 6 OZ MAX PER CONTACT PAIR WHEN USING A .062[1.57] TEST BLADE  
INTERNAL INSPECTION TO BE PER SULLIN'S WORK INSTRUCTION WI7.3-01
- WITHDRAWAL FORCE: 1/2 OZ MIN PER CONTACT PAIR USING .062[1.57] PCB
- MODIFICATION: CARD SLOT BARRIERS WITHOUT GUIDE POSTS, 11/45/50 POSITIONS (MCA).

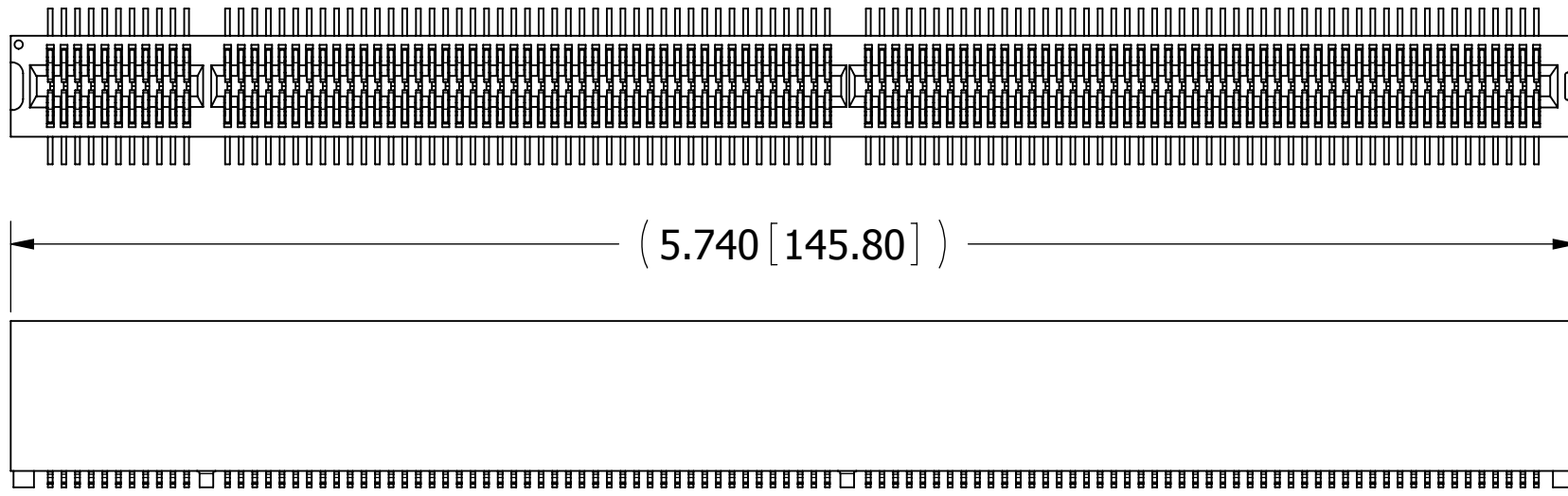


**CUSTOMER COPY**

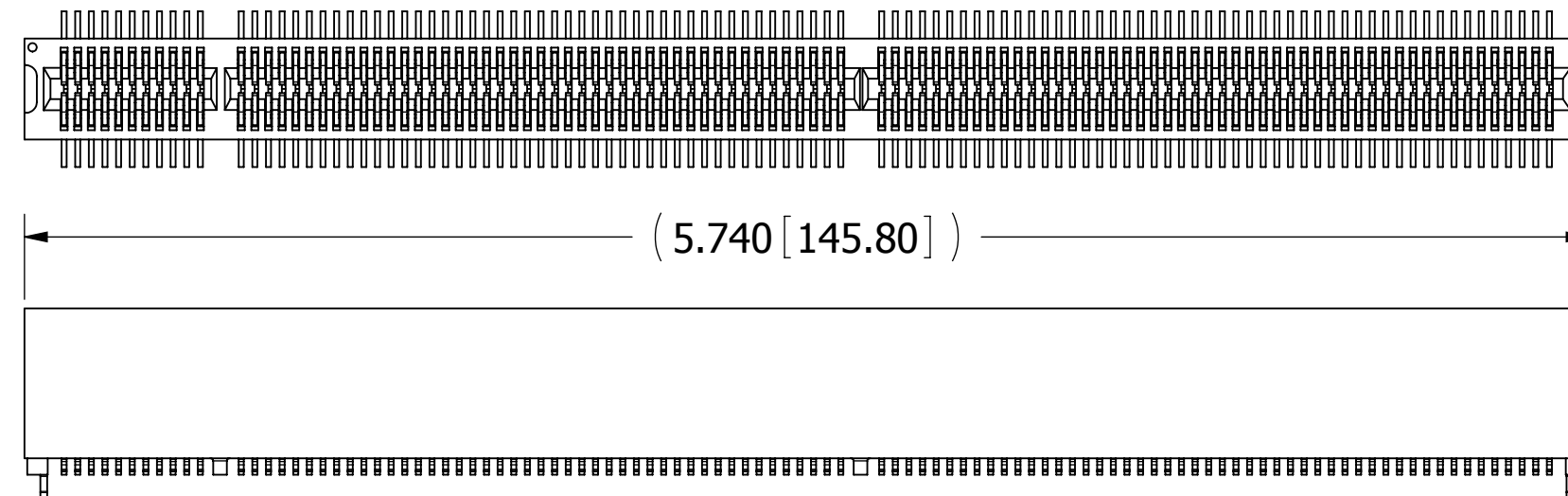
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES [MM]		DRAWN	DATE	NAME	
			12/09/2011	JH	
TOLERANCES: ANGULAR: ± 1° DECIMALS .XX=± .02 [.5] .XXX=± .005 [.13] .XXXX=± .0005 [.013]					TITLE <b>EDGECARD, .050 CC, HP</b>
THE INFORMATION HEREIN CONTAINS PROPRIETARY INFORMATION OF SULLINS ELECTRONICS AND IS NOT TO BE REPRODUCED, USED OR DISCLOSED TO OTHERS FOR ANY PURPOSE EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY AN OFFICER OF SULLINS ELECTRONICS.					PART NUMBER <b>B106DHF -S621</b>
SIZE	CAGE CODE	DWG. NO.		REV	
C	54453	C10636		B	
SCALE: 2:1		SHEET 1 OF 2			

8 7 6 5 4 3 2 1

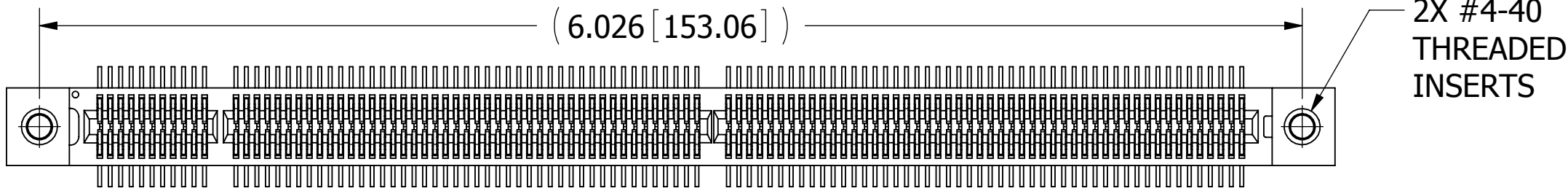
F E D C B A



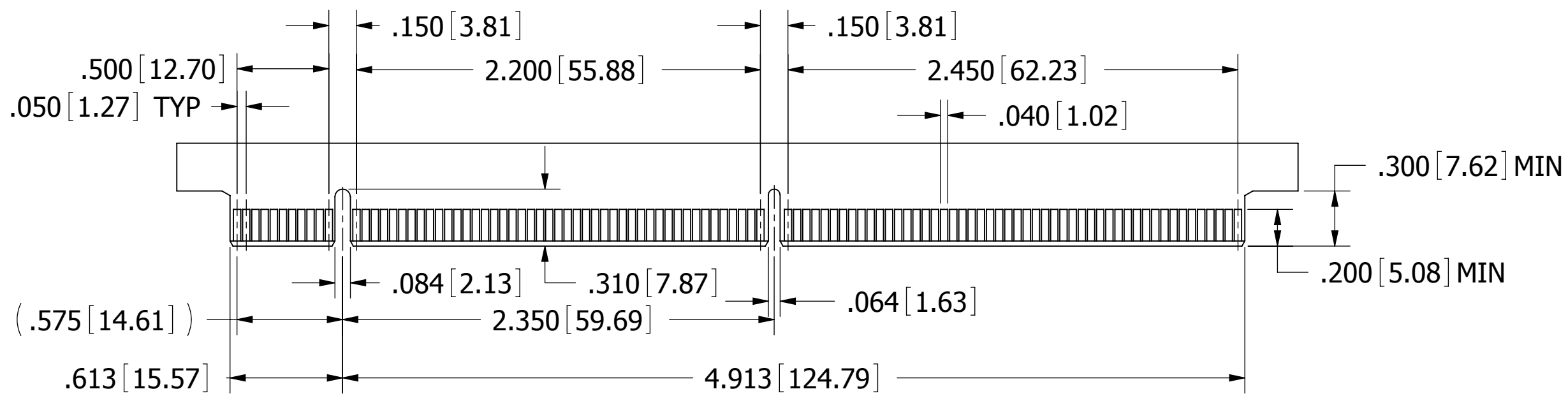
**\_\_ B106DHFN - S621**



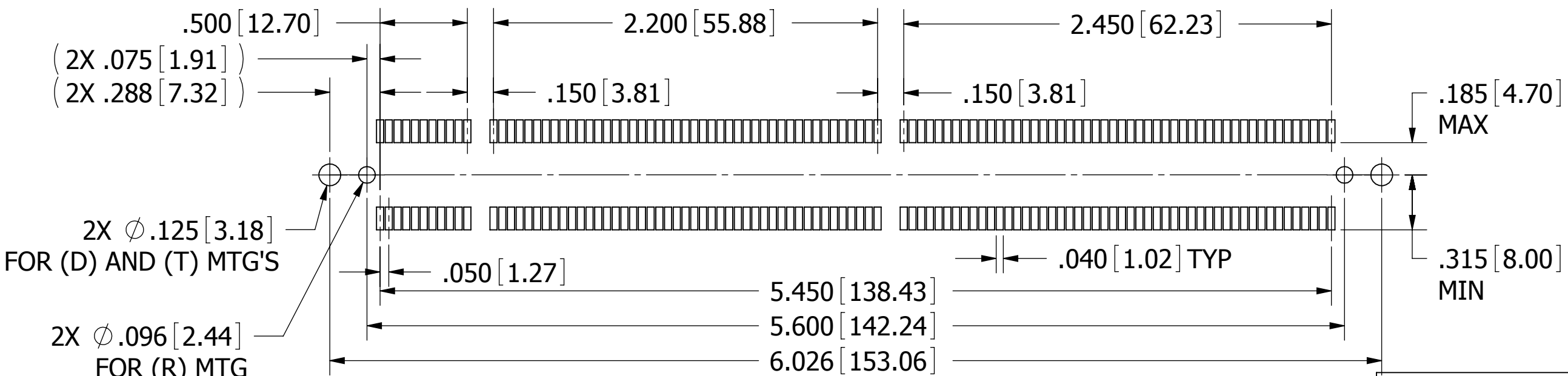
**\_\_ B106DHFR - S621**



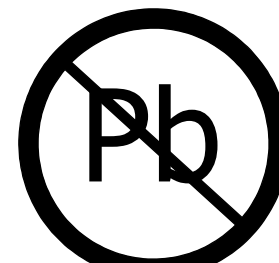
**\_\_ B106DHFT - S621**



**DAUGHTER CARD LAYOUT**



**PCB LAYOUT RECOMMENDED**



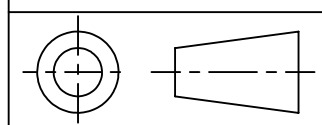
RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN INCHES [MM]

TOLERANCES:  
ANGULAR: ± 1°  
DECIMALS  
.XX = ± .02 [.5]  
.XXX = ± .005 [.13]  
.XXXX = ± .0005 [.013]

DRAWN	DATE	NAME
	12/09/2011	JH

THE INFORMATION HEREIN CONTAINS PROPRIETARY INFORMATION OF SULLINS ELECTRONICS AND IS NOT TO BE REPRODUCED, USED OR DISCLOSED TO OTHERS FOR ANY PURPOSE EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY AN OFFICER OF SULLINS ELECTRONICS.



		TITLE		REV
		EDGE CARD, .050 CC, HP		
PART NUMBER		DWG. NO.		REV
__ B106DHF _S621		C10636		
SIZE	CAGE CODE	SHEET 2 OF 2		REV
C	54453	C10636		
SCALE: 1.5:1		SHEET 2 OF 2		REV

**CUSTOMER COPY**