

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

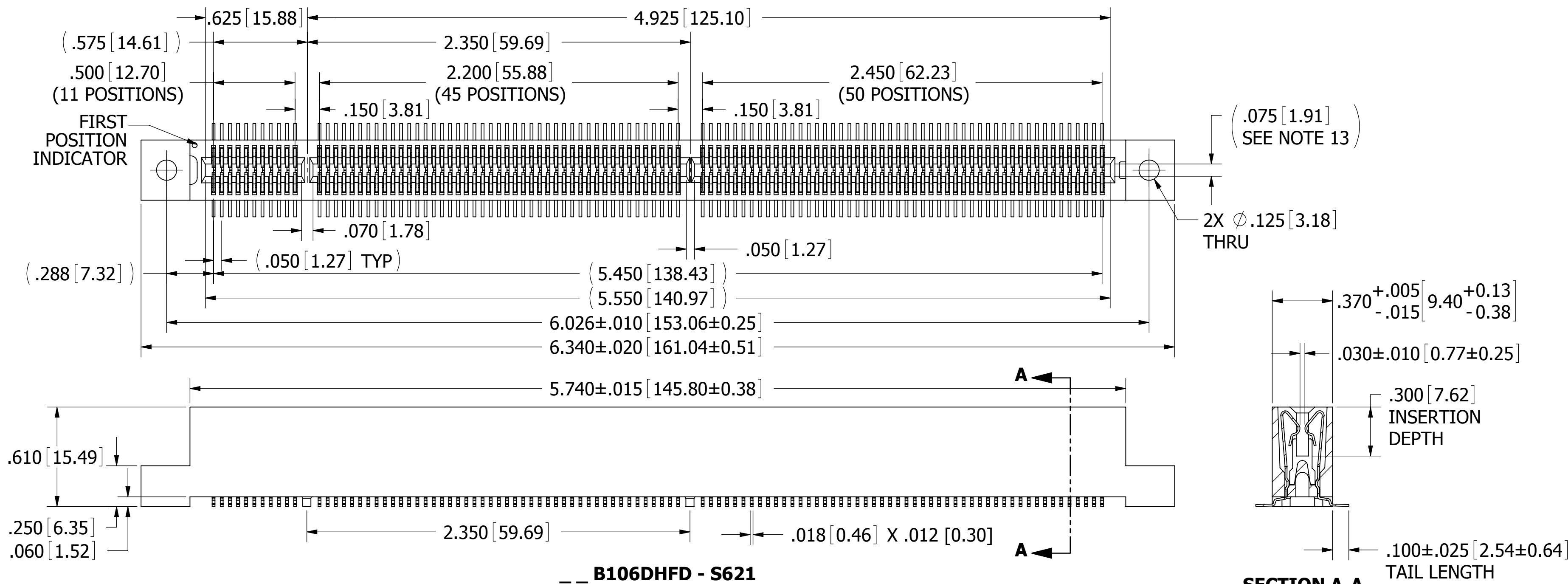
D = FLUSH MOUNTING (PAGE 1)
N = NO MOUNTING EARS
T = FLUSH MOUNTING WITH, #4-40 THREADED INSERT
R = BOARD LOCK

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:

1. INSULATOR MATERIAL: SEE PART NUMBER CODING.
2. CONTACT MATERIAL: SEE PART NUMBER CODING.
3. PLATING: SEE PART NUMBER CODING.
4. OPERATING TEMPERATURE: SEE PART NUMBER CODING.
5. PROCESSING TEMP: SEE PART NUMBER CODING.
6. UL FLAMMABILITY RATING: 94V-0
7. DIELECTRIC WITHSTANDING VOLTAGE: 300 VAC MINIMUM AT SEA LEVEL
8. CURRENT RATING: 1 AMP PER CONTACT
9. CONTACT RESISTANCE: 30 MILLI OHMS MAX
10. INSULATION RESISTANCE: 5000 MEGA OHMS
11. DURABILITY: 500 CYCLES MIN
12. CONNECTOR IDENTIFICATION: THE PART SHALL BE MARKED WITH A PART NUMBER AND LOT CODE
13. BOARD THICKNESS ACCOMMODATED: .062±.008[1.57±0.20]
14. 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
15. WITHDRAWAL FORCE: 1/2 OZ MIN PER CONTACT PAIR USING .062[1.57] PCB
16. MODIFICATION: CARD SLOT BARRIERS WITHOUT GUIDE POSTS, 11/45/50 POSITIONS (MCA).

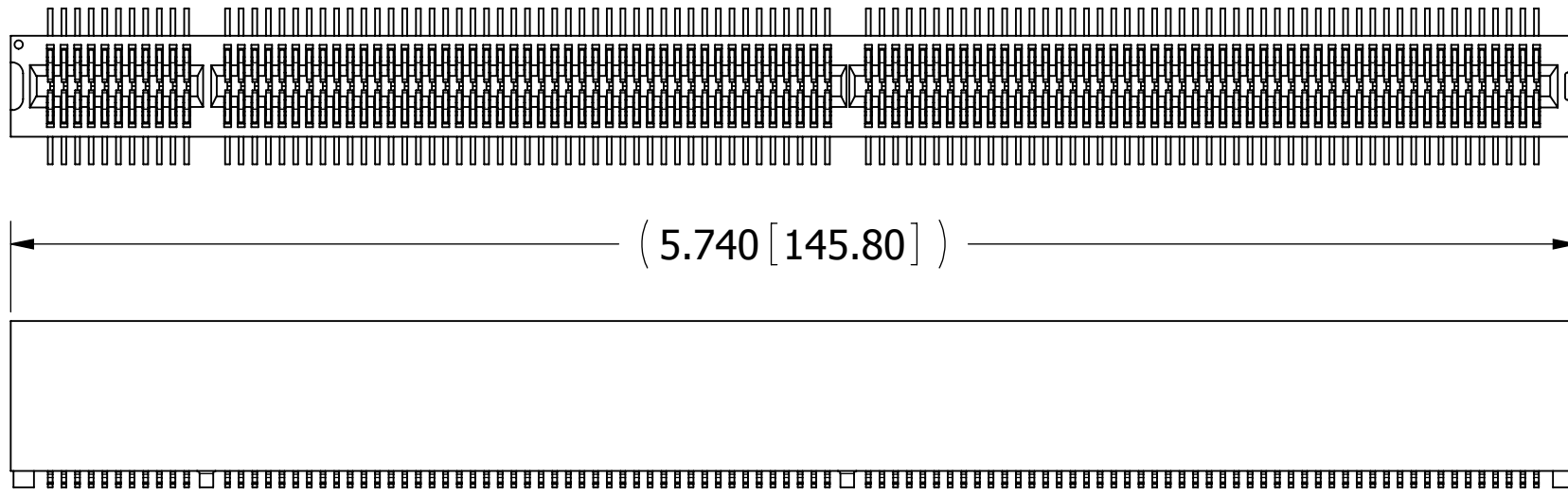
CUSTOMER COPY



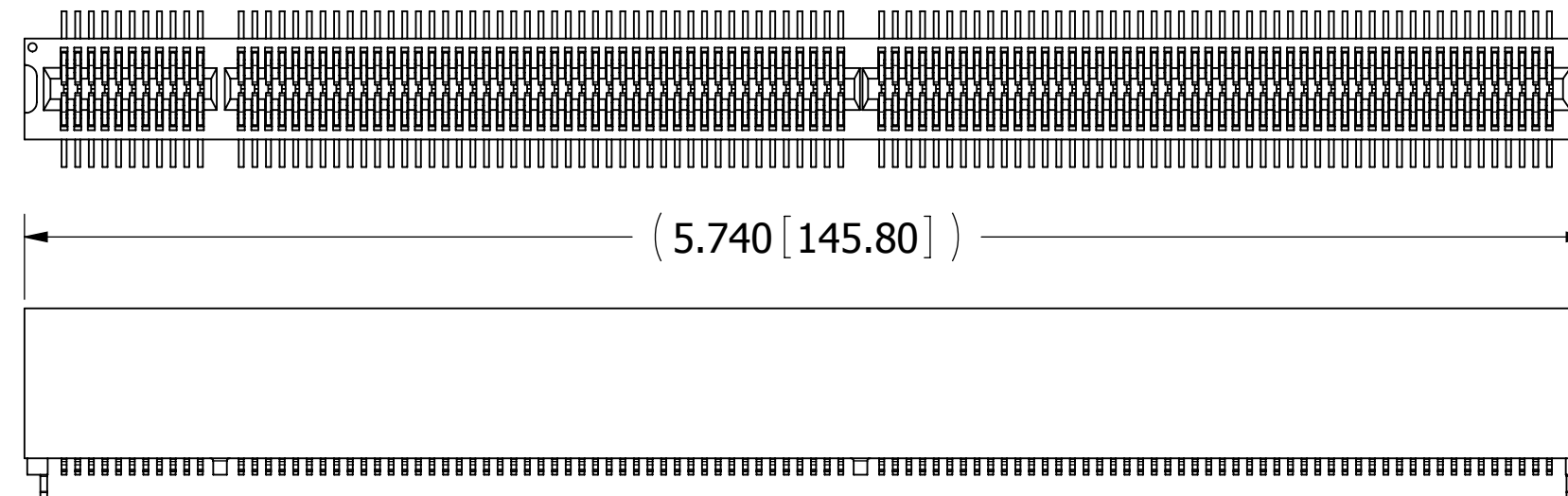
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES [MM]		DRAWN	DATE	NAME	
			12/09/2011	JH	
TOLERANCES: ANGULAR: ± 1° DECIMALS .XX= ± .02 [.5] .XXX= ± .005 [.13] .XXXX= ± .0005 [.013]					TITLE EDGECARD, .050 CC, HP
THE INFORMATION HEREIN CONTAINS PROPRIETARY INFORMATION OF SULLINS ELECTRONICS AND 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 _B106DHF_-S621
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

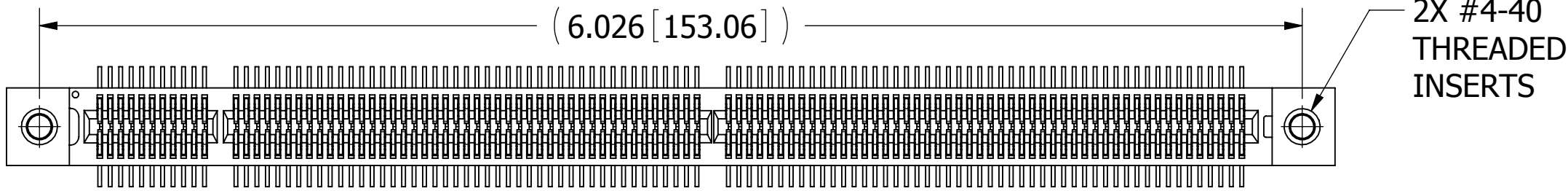
F E D C B A



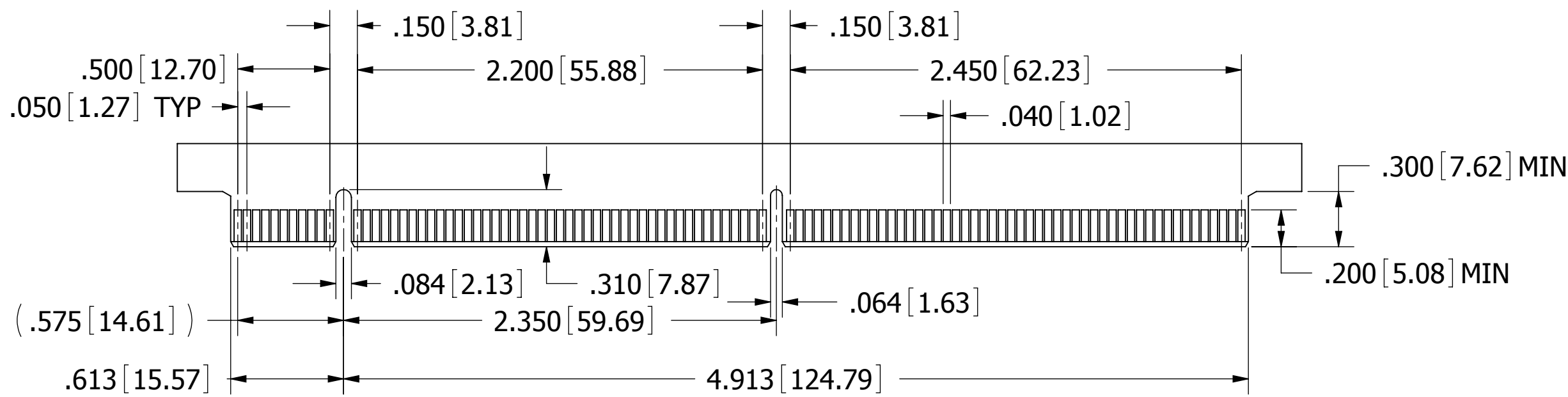
__ B106DHFN - S621



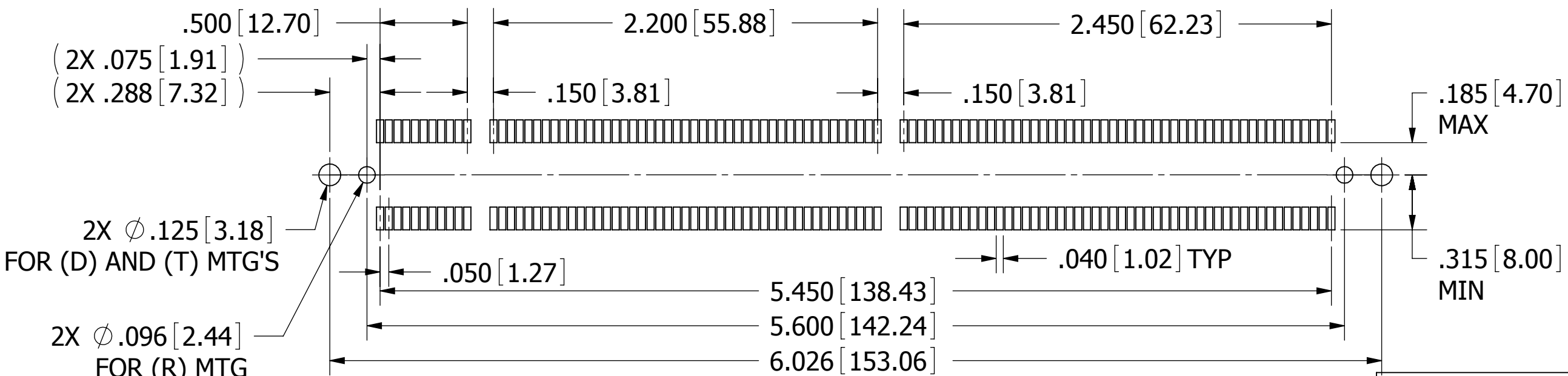
__ B106DHFR - S621



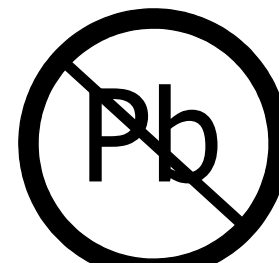
__ B106DHFT - S621



DAUGHTER CARD LAYOUT



PCB LAYOUT RECOMMENDED



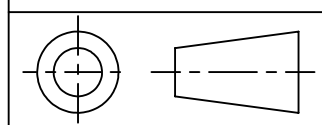
RoHS COMPLIANT

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

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		TITLE	
		EDGE CARD, .050 CC, HP	
PART NUMBER		__ B106DHF __ S621	
SIZE	CAGE CODE	DWG. NO.	REV
C	54453	C10636	B
SCALE: 1.5:1		SHEET 2 OF 2	

CUSTOMER COPY