

PART NUMBER CODING

MATERIAL (INSULATOR/CONTACT)

- R = BLACK PPS/PHOSPHOR BRONZE**
OPERATING TEMP: -65°C TO +125°C
PROCESSING TEMP: 260°C MAX FOR 20 SECS
- G = BLACK PA9T/PHOSPHOR BRONZE**
OPERATING TEMP: -65°C TO +125°C
PROCESSING TEMP: 260°C MAX FOR 20 SECS
- A = BLACK PPS/BERYLLIUM COPPER**
OPERATING TEMP: -65°C TO +150°C
PROCESSING TEMP: 260°C MAX FOR 20 SECS
- J = BLACK PA9T/BERYLLIUM COPPER**
OPERATING TEMP: -65°C TO +150°C
PROCESSING TEMP: 260°C MAX FOR 20 SECS
(CONSULT FACTORY FOR OTHER MATERIALS)

MOUNTING STYLE

- D= FLUSH MOUNTING
- N = NO MOUNTING EARS
- T= FLUSH MOUNTING WITH THREADED INSERT
- R= METAL BOARD LOCKS

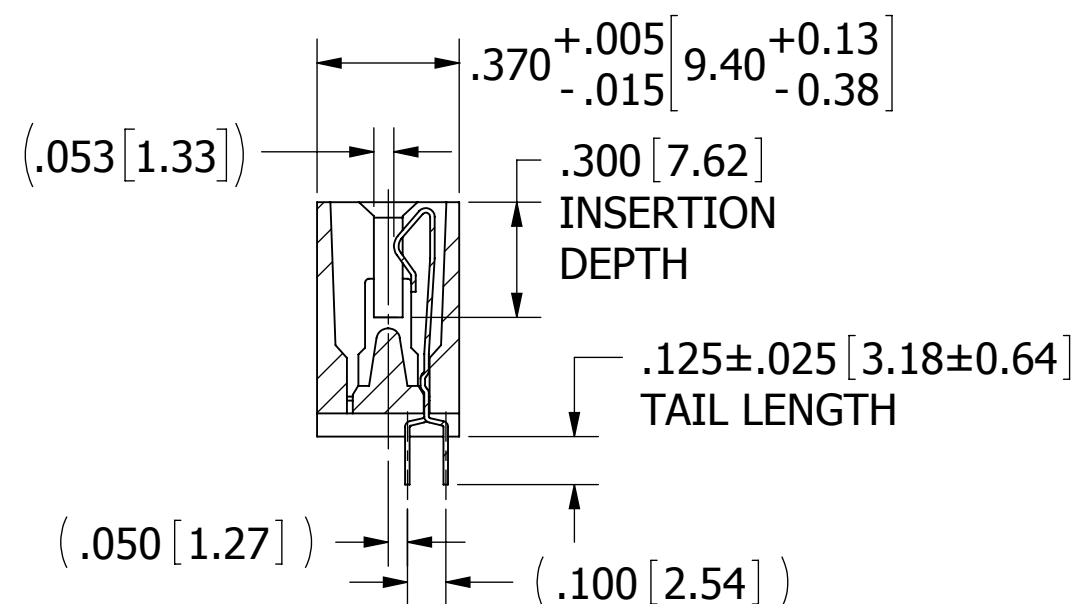
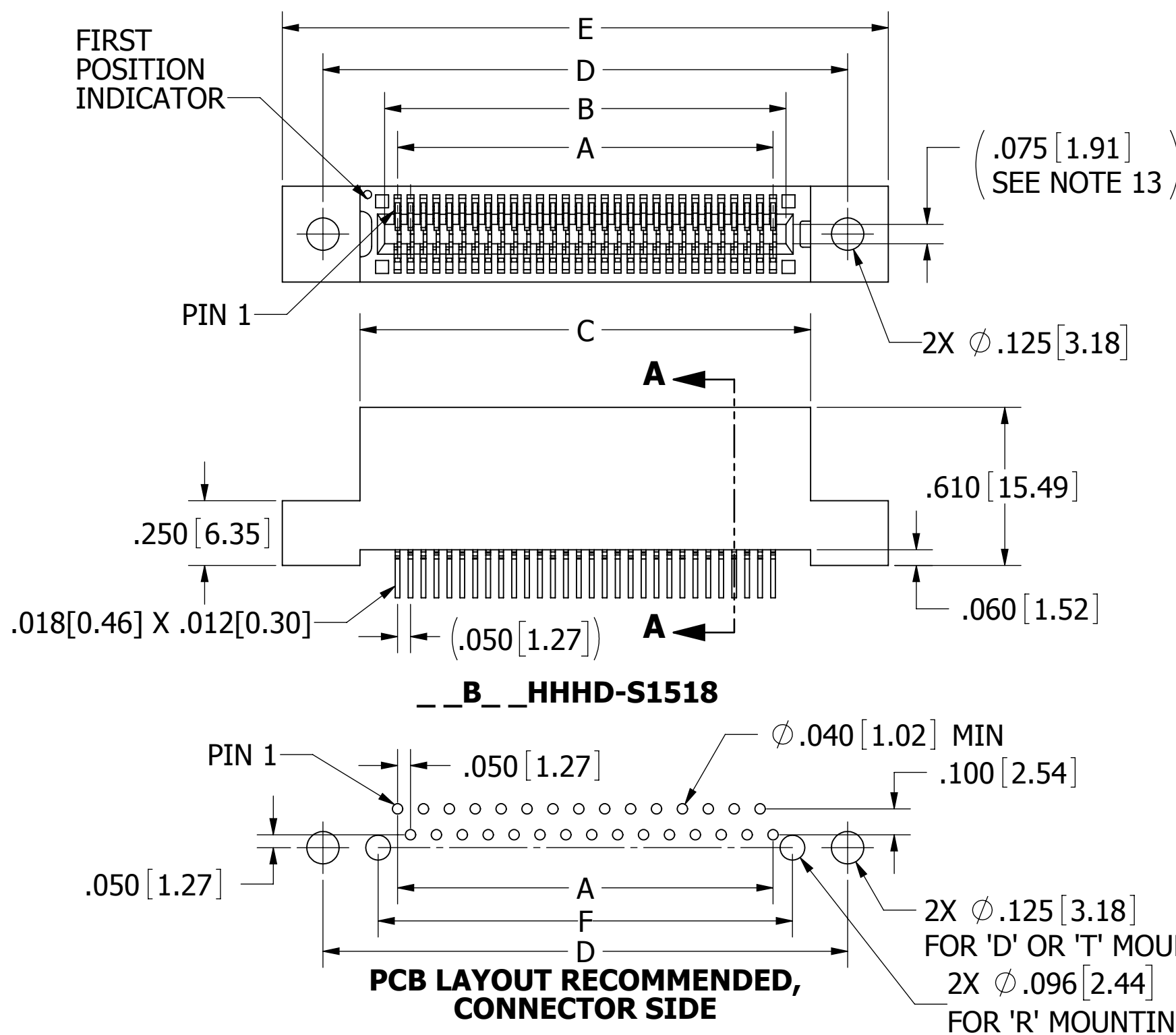
**NUMBER OF POSITIONS
(CONTACTS PER ROW)**

PLATING

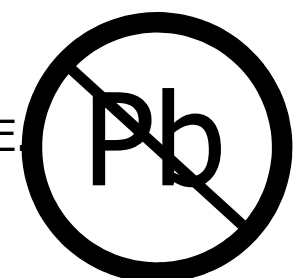
ALL PLATINGS ARE LEAD FREE AND HAVE .000050" NICKEL UNDERPLATE

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

REVISIONS				
REV.	ECO. NO	DESCRIPTION	DATE	BY
A	2415	INITIAL RELEASE	7/6/2011	JH
B	3614	ADD D, N, R MOUNTING OPTION, UPDATE ACCOMMODATED BOARD TOL, ADD CONTACT GAP	1/25/2017	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 TEMPERATURE: SEE PART NUMBER CODING.
 - UL FLAMMABILITY RATING: 94V-0.
 - OPERATING VOLTAGE: 300 VAC
 - CURRENT RATING: 1 AMP
 - 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/-0.002[1.57+.20/-0.05].
 - INSERTION FORCE: 6 OZ MAX PER CONTACT WHEN USING A .062[1.57] TEST BLADE.
 - WITHDRAWAL FORCE: 1/2 OZ MIN CONTACT USING .062[1.57] TEST BLADE.
 - MODIFICATION: HALF LOADED. ONLY LOAD CONTACTS ON PIN 1 INDICATOR SIDE.

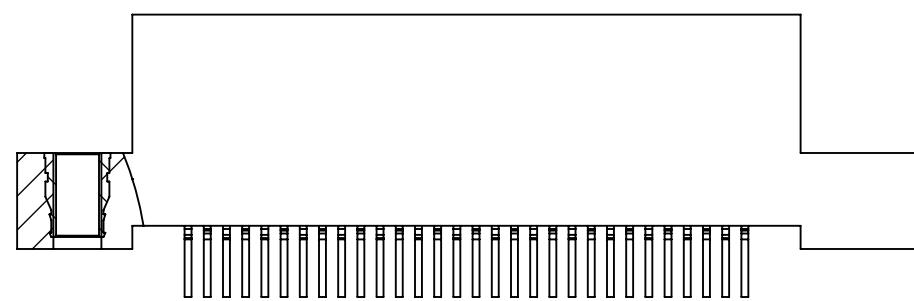
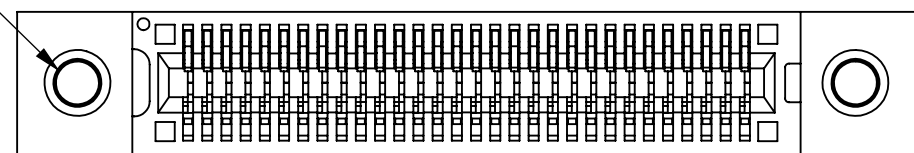


RoHS COMPLIANT

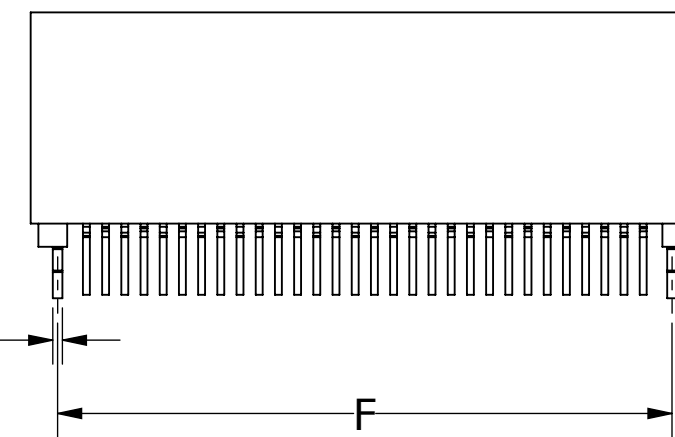
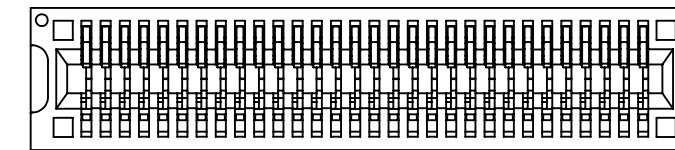
CUSTOMER COPY

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES [MM]	DRAWN	DATE	NAME	
		7/27/2011	JH	
TOLERANCES: ANGULAR: ± 30' .XX=± .02 [5] .XXX=± .005 [13] .XXXX=± .0005 [013]	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.			
	INTERPRET DIMENSIONS AND TOLERANCING PER: ASME Y14.5M-2009			
TITLE		EDGE CARD, .050 CC, HP		
PART NUMBER		B_HHH_S1518		
SIZE	CAGE CODE	DWG. NO.	REV	
C	54453	C11798	B	
SCALE: 2:1		SHEET 1 OF 3		

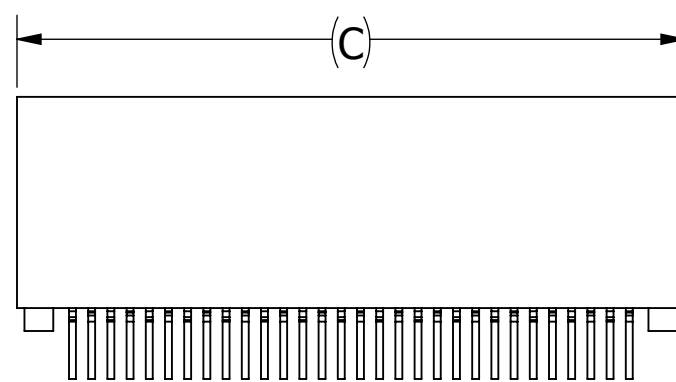
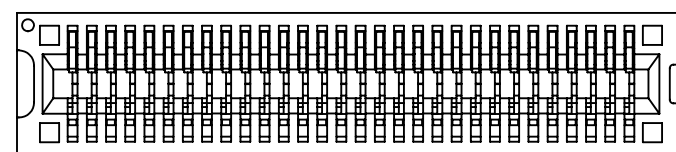
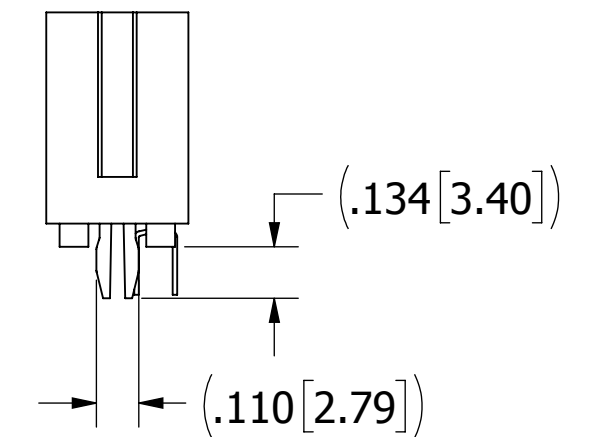
2X # 4-40
THREADED INSERT



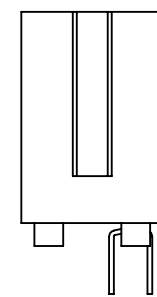
__B__HHHT-S1518



__B__HHHR-S1518



__B__HHHN-S1518



CUSTOMER COPY



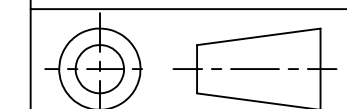
RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES [MM]

TOLERANCES:
ANGULAR: $\pm 1^\circ$
DECIMALS
.XX = $\pm .02$ [.5]
.XXX = $\pm .005$ [.13]
.XXXX = $\pm .0005$ [.013]

DRAWN	DATE	NAME
	7/27/2011	JH

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TITLE
EDGE CARD, .050 CC, HP

PART NUMBER
__B__HHH_-S1518

SIZE	CAGE CODE	DWG. NO.	REV
C	54453	C11798	B

SCALE: 3:1 SHEET 2 OF 3

