

PART NUMBER CODING

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 20 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 = .250" EARS FLUSH MOUNTING (PAGE 1)
N = NO MOUNTING EARS (PAGE 2)
T = FLUSH MOUNTING WITH, #4-40 THREADED INSERT (PAGE 2)
Q = STRADDLE MOUNT (PAGE 2)
B = OPEN CARD SLOT (PAGE 2)

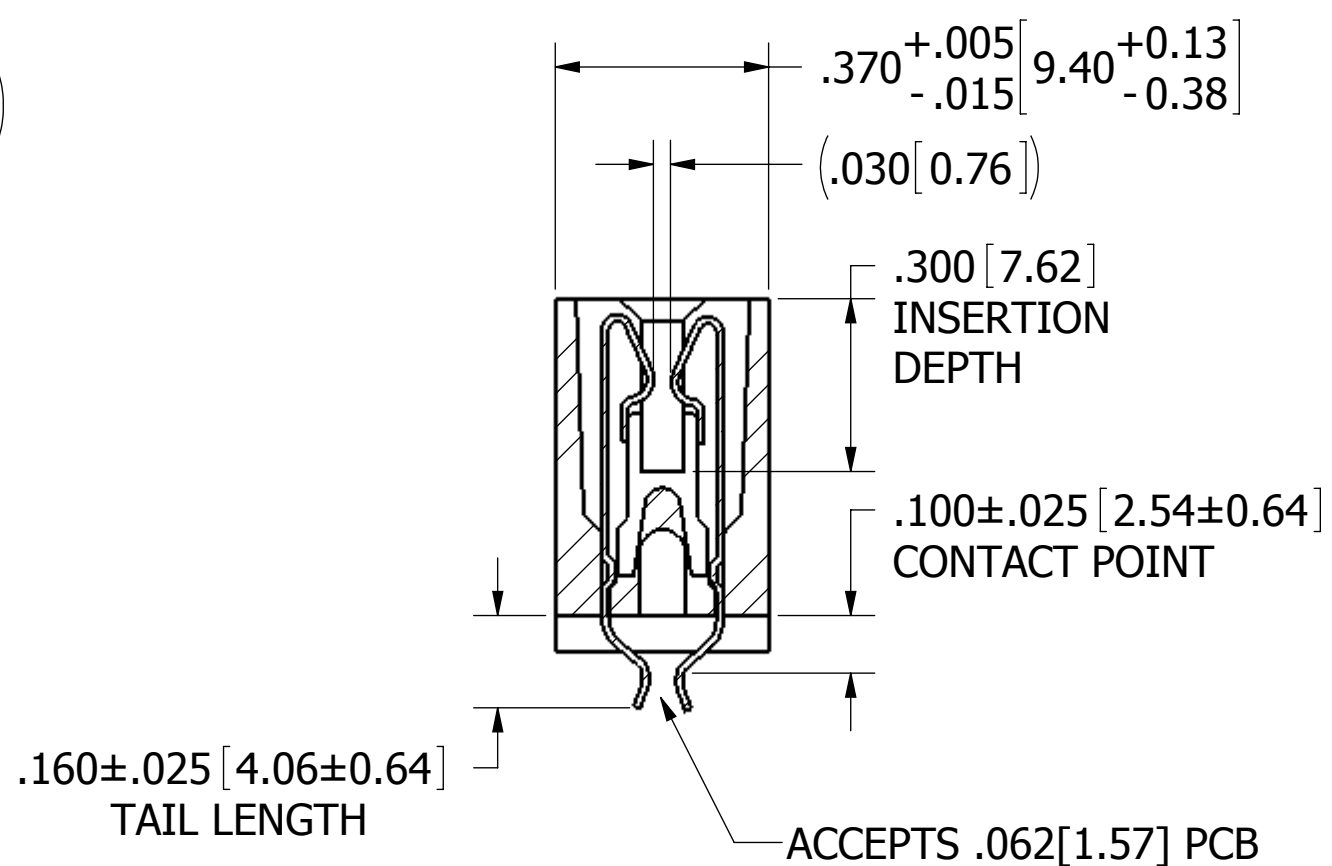
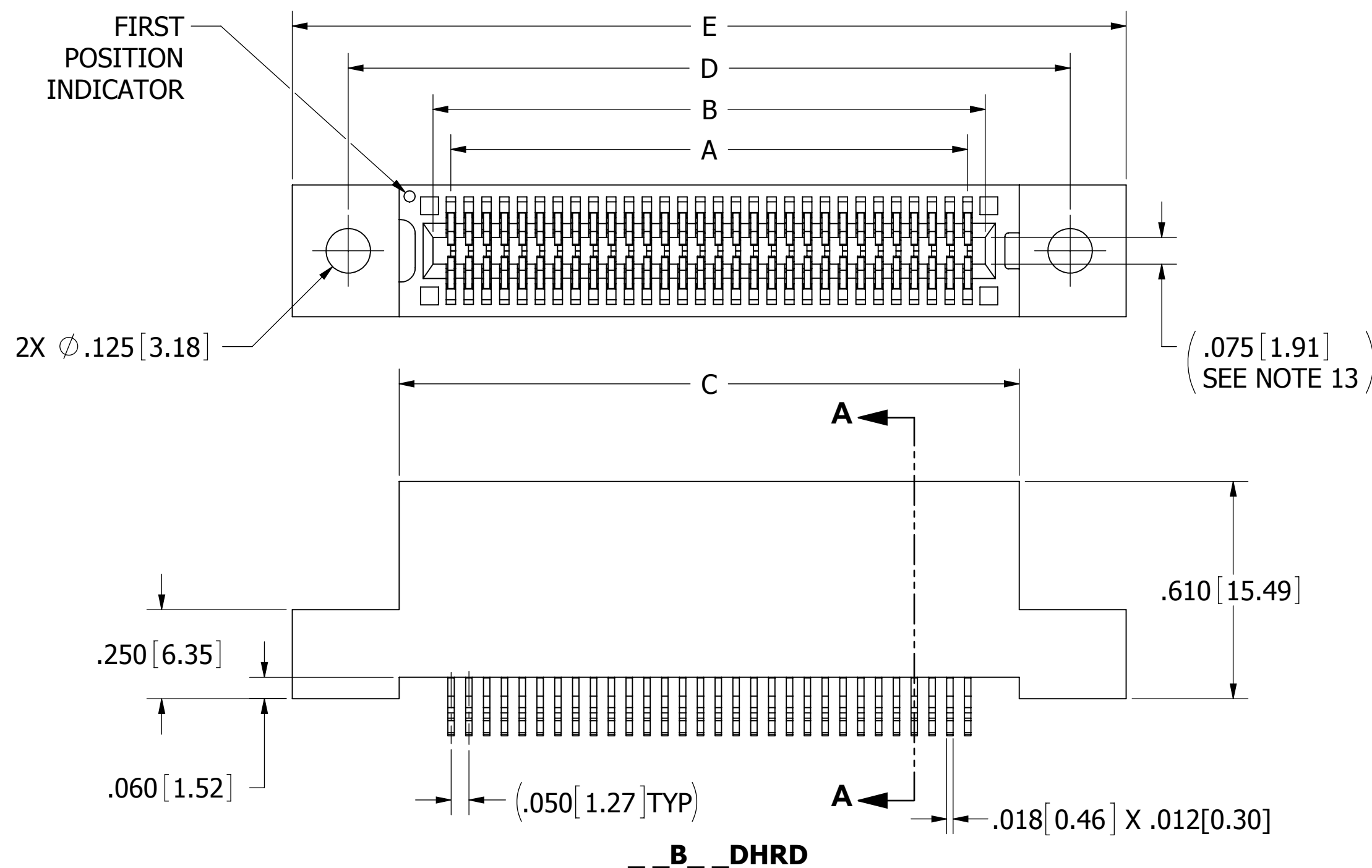
**NUMBER OF POSITIONS
(CONTACTS PER ROW)**

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
B	1479	CLARIFY TERMINATION TOLERANCE, TABULATED MATERIAL CALL-OUT & ADDED ALL POSITIONS	8/23/2007	VJ
C	2720	ADD 'B' MOUNTING, CONTACT GAP, PCB LAYOUT, UPDATE DIM 'F' FOR 'Q' MTG, STANDOFF ON 'D' & 'T' MTG, BODY WIDTH TOL. & NOTE FORMAT	1/10/2013	JH/KV

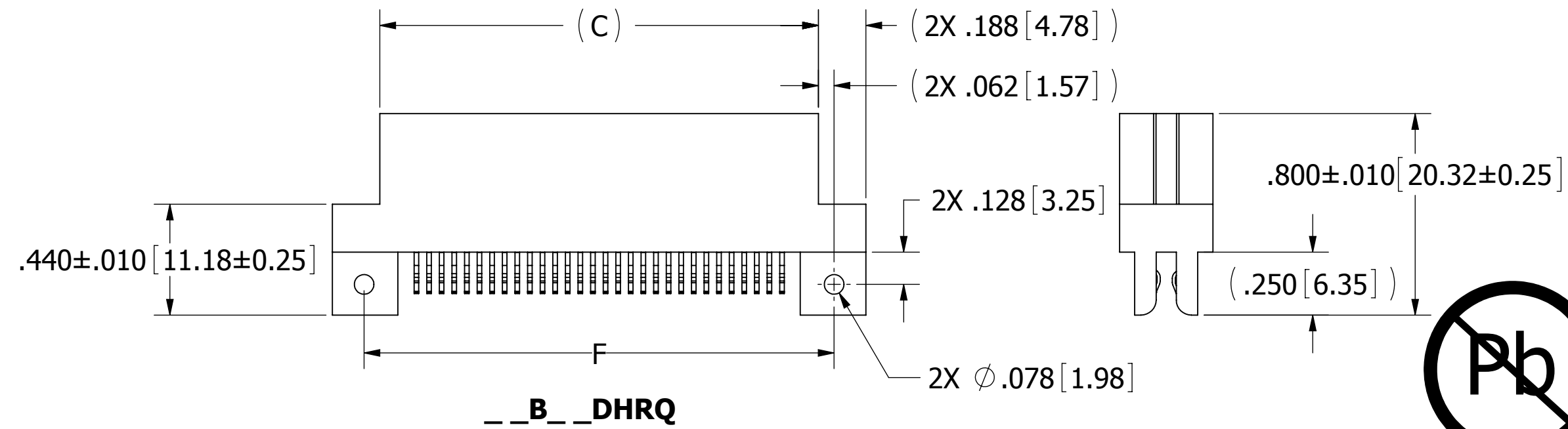
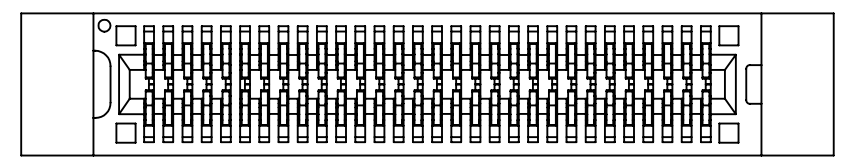
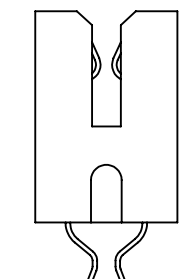
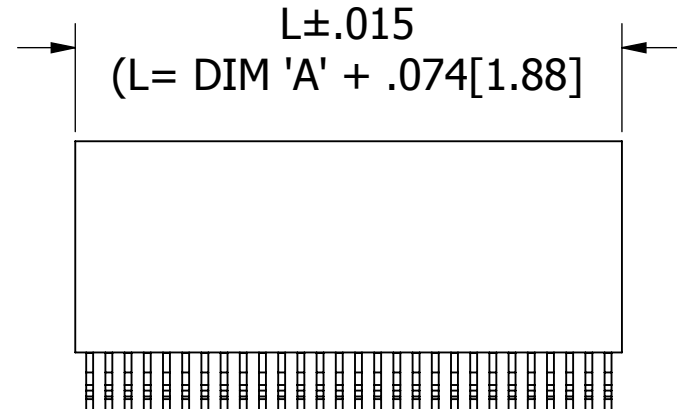
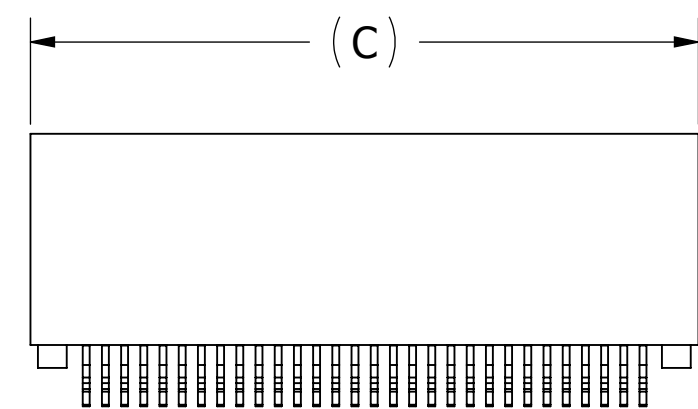
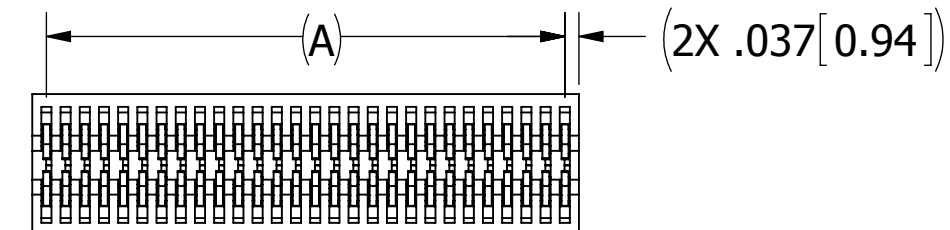
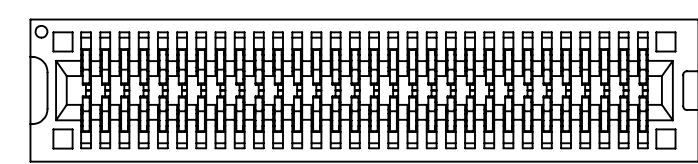
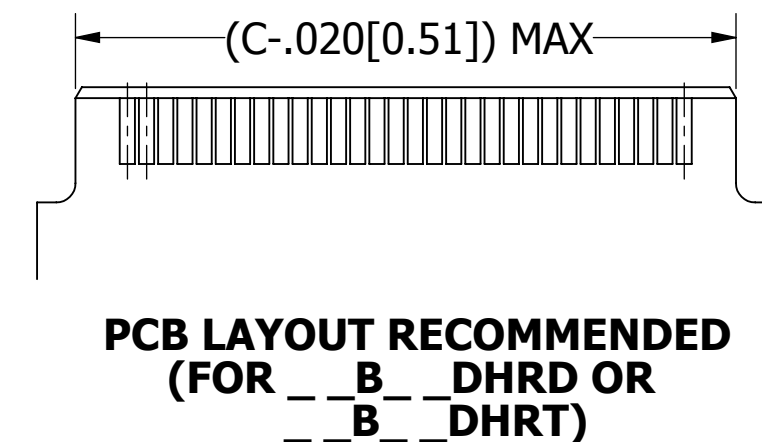
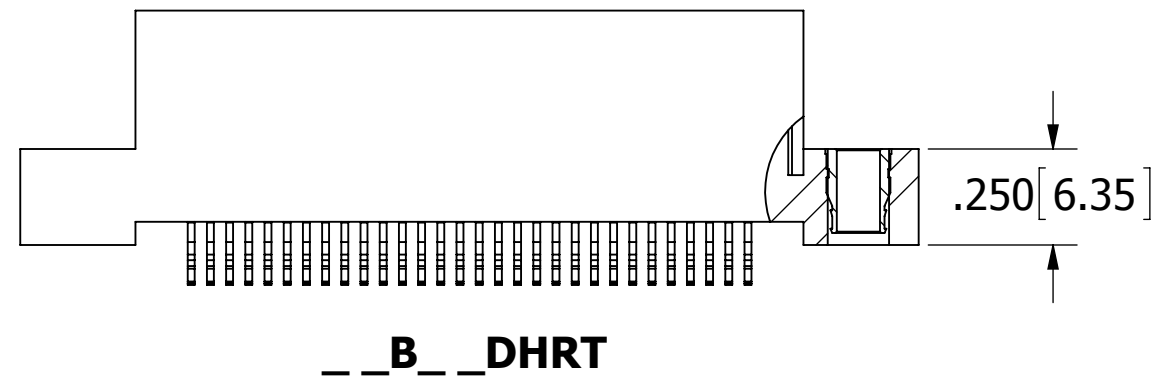
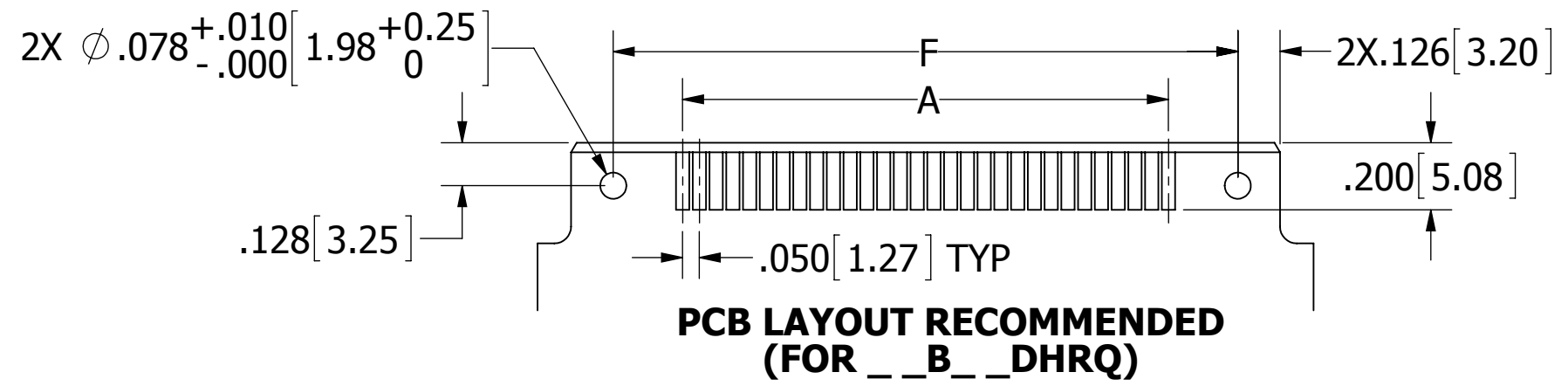
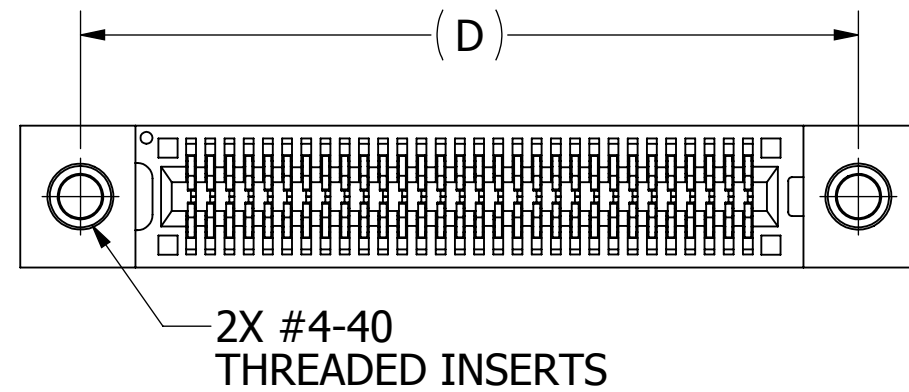


- NOTES:**
1. INSULATOR MATERIAL: SEE PART NUMBER CODING.
 2. CONTACT MATERIAL: SEE PART NUMBER CODING.
 3. PLATING: .SEE PART NUMBER CODING.
 4. OPERATING TEMPERATURE: SEE PART NUMBER CODING.
 5. PROCESSING TEMP: SEE PART NUMBER CODING.
 6. UL FLAMMABILITY RATING: 94V-0
 7. OPERATING VOLTAGE: 300 VAC 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
 15. WITHDRAWAL FORCE: 1 OZ MIN PER CONTACT PAIR USING .062 [1.57] PCB



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UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES [MM]		DRAWN	DATE	NAME		
			1/11/2013	JH		
TOLERANCES:					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.	
ANGULAR: ± 1°					TITLE	
DECIMALS					EDGE CARD, .050 CC, HP	
.XX = ± .02 [.5]					PART NUMBER	
.XXX = ± .005 [1.3]					_ _ B _ _ DHR _	
.XXXX = ± .0005 [.013]					SIZE	CAGE CODE
					C	54453
					DWG. NO.	C10764
					SCALE: 3:1	REV
						C
					SHEET 1 OF 3	



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					EDGE CARD, .050 CC, HP
					PART NUMBER
					__B__DHR__
SIZE	CAGE CODE	DWG. NO.		REV	
C	54453	C10764		C	
SCALE: 2:1					SHEET 2 OF 3

