

REVISIONS				
REV.	ECO. NO	DESCRIPTION	DATE	BY
A	866	INITIAL RELEASE	12/19/2005	HT
B	1393	TABULATE MATERIALS	6/19/2007	MNH

PART NUMBER CODING

MATERIAL (INSULATOR/CONTACT)

R = PPS/PHOSPHOR BRONZE

OPERATING TEMP: -65°C TO +125°C

G = PA9T/PHOSPHOR BRONZE

OPERATING TEMP: -65°C TO +125°C

A = PPS/BERYLLIUM COPPER

OPERATING TEMP: -65°C TO +150°C

J = PA9T/BERYLLIUM COPPER

OPERATING TEMP: -65°C TO +150°C

MOUNTING STYLE

D = FLUSH MOUNTING

N = NO MOUNTING EARS

T = FLUSH MTG. WITH THRD INSERT

R = BOARD LOCKS

S = SIDE MOUNTING

NUMBER OF POSITIONS
(CONTACTS PER ROW)

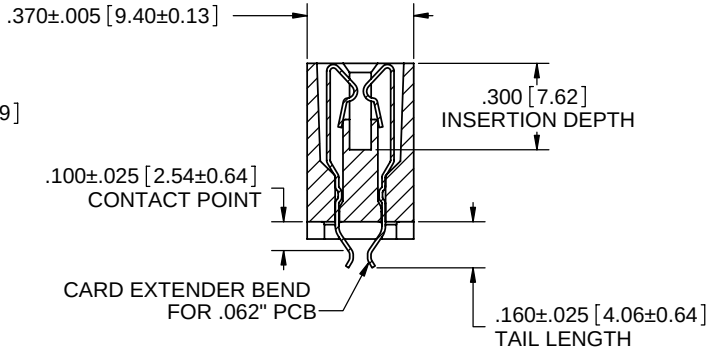
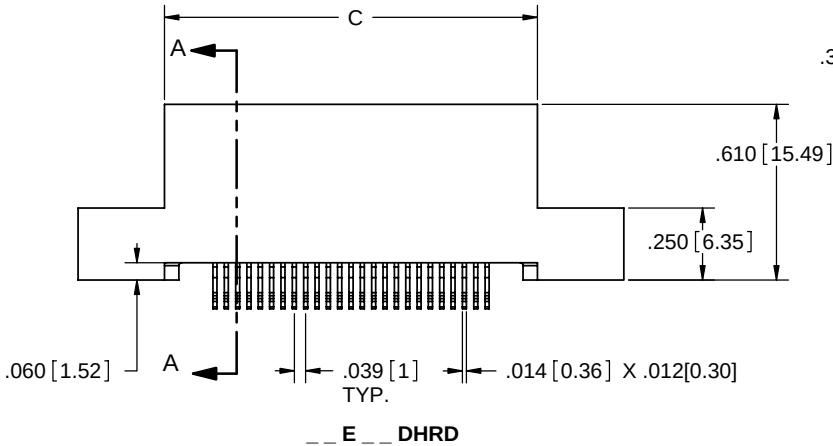
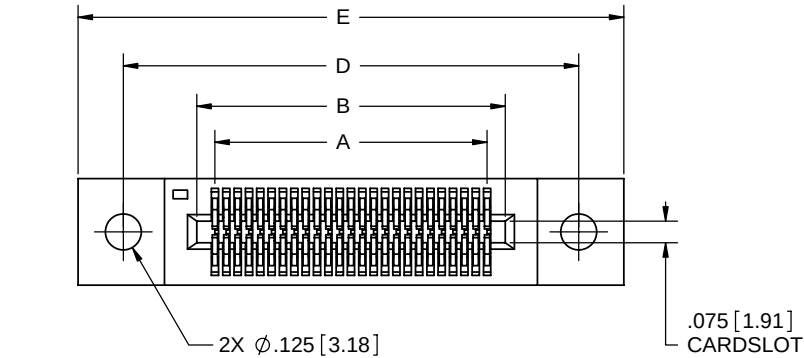
PLATING

ALL PLATINGS HAVE .000050" NICKEL UNDERPLATE

CONTACT SURFACE TERMINATION

B = .000010" GOLD .000100" PURE TIN, MATTE

C = .000030" GOLD .000100" PURE TIN, MATTE



SECTION A-A

NOTES:

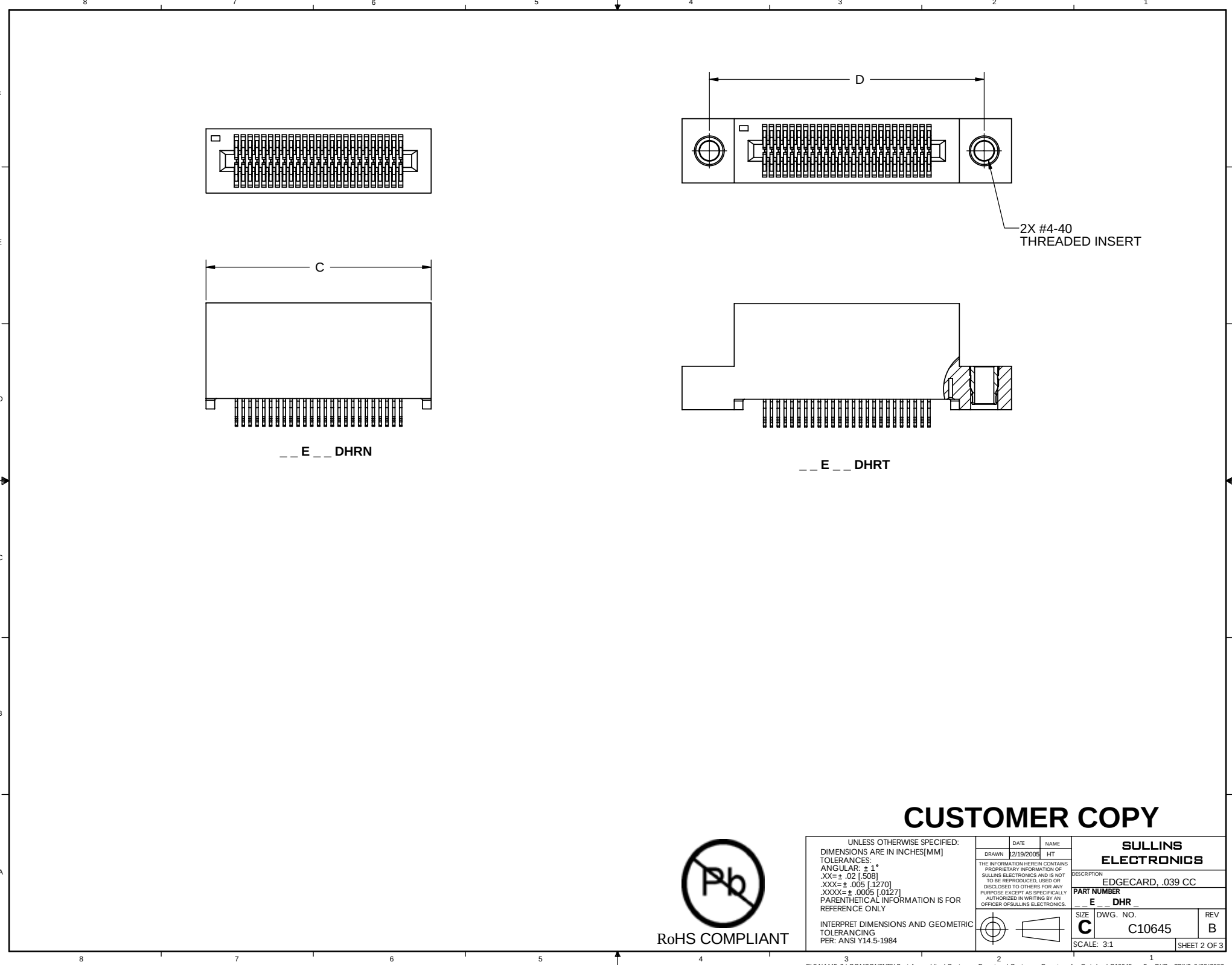
1. INSULATOR MATERIAL: SEE PART NUMBER CODING
2. CONTACT MATERIAL: SEE PART NUMBER CODING
3. PLATING: SEE PART NUMBER CODING
4. OPERATING TEMPERATURE: SEE PART NUMBER CODING
5. PROCESSING TEMP: 260°C FOR 120 SECONDS MAX
6. UL FLAMMABILITY RATING: 94V-0
7. VOLTAGE RATING: 175 VDC MINIMUM AT SEA LEVEL.
8. CURRENT RATING: 1 AMP PER CONTACT PAIR
9. VOLTAGE DROP: 30 MILLI VOLT AT RATED CURRENT
10. INSULATION RESISTANCE: 5000 MEGA OHM
11. CONNECTOR IDENTIFICATION: THE PART SHALL BE MARKED WITH A PART NUMBER AND BARCODE
12. BOARD THICKNESS ACCOMMODATED: .062±.008"[1.57]
13. BOARD INSERTION FORCE: 16 OZ MAX PER CONTACT PAIR WHEN USING A .062"[1.57] TEST BLADE. INTERNAL INSPECTION TO BE PER SULLIN'S WORK INSTRUCTION W17.3-01.
14. BOARD WITHDRAWAL FORCE: 1 OUNCE MINIMUM PER CONTACT PAIR USING .062"[1.57] PCB



RoHS COMPLIANT

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UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES[MM] TOLERANCES: ANGULAR: ± 1° .XX=± .02 [.508] .XXX=± .005 [.1270] .XXXX=± .0005 [.0127] PARENTHEICAL INFORMATION IS FOR REFERENCE ONLY		DATE 12/19/2005		NAME HT		SULLINS ELECTRONICS	
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.		DRAWN 12/19/2005		HT			
INTERPRET DIMENSIONS AND GEOMETRIC TOLERANCING PER: ANSI Y14.5-1984						DESCRIPTION EDGE CARD, .039 CC	
		SIZE C		DWG. NO. C10645		PART NUMBER _ E _ DHR _ REV B	
		SCALE: 3:1		SHEET 1 OF 3			



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	DESCRIPTION EDGE CARD, .039 CC		PART NUMBER _ E _ DHR _	
	SIZE C		DWG. NO. C10645	
SCALE: 3:1		REV B		
SHEET 2 OF 3				

