

PART NUMBER CODING
N_E140DHHN-T9

PLATING

(ALL PLATINGS ARE LEAD FREE AND HAVE 50μ" NICKEL UNDERPLATE)

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

TAIL LENGTH

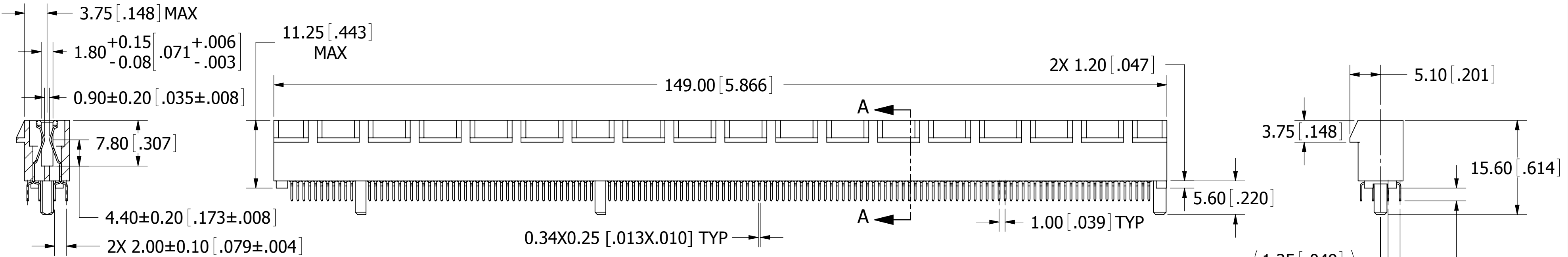
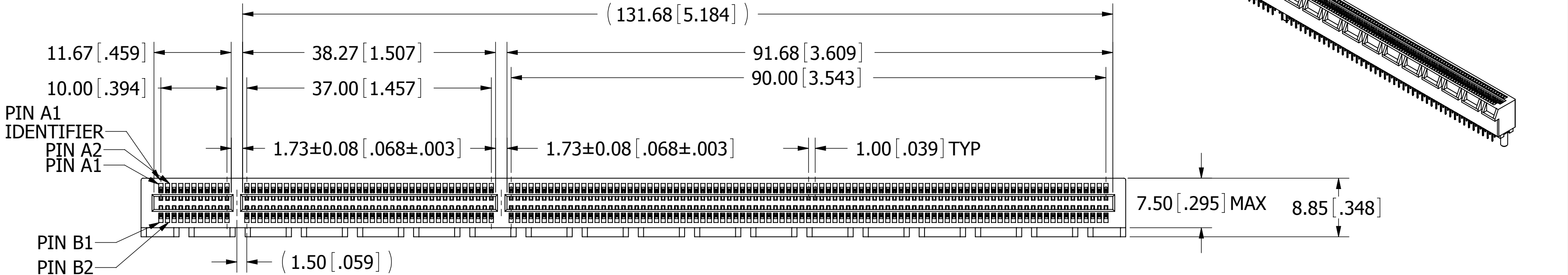
2=2.54[.100]
3=3.00[.118]

COLOR

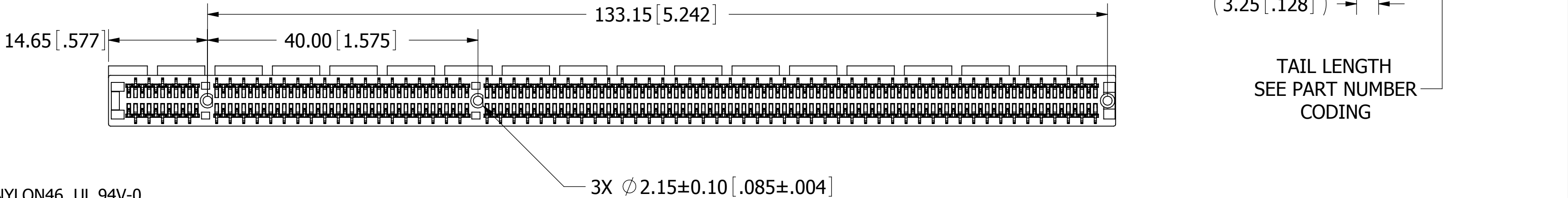
1= BLACK
6= WHITE

REVISIONS

REV.	ECO. NO	DESCRIPTION	DATE	BY
A	1595	INITIAL RELEASE	04/01/08	VJ
B	1707	UPDATE P/N CODING CHART, PLATING	05/30/08	ASK
C	1946	UPDATE NOTES, COLOR CODE & TOLERANCE BLOCK, TAIL LENGTH OPTION 1 REMOVED	06/26/09	JH



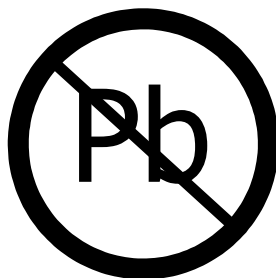
SECTION A-A



NOTES:

1. INSULATOR MATERIAL: NYLON46, UL 94V-0.
2. CONTACT MATERIAL: PHOSPHOR BRONZE.
3. CONTACT PLATING: SEE PART NUMBER CODING.
4. CURRENT RATING: 1.1 AMP.
5. VOLTAGE RATING: 50 V DC.
6. INSULATOR RESISTANCE: 1000 MEGOHMS MIN.
7. CONTACT RESISTANCE: 30 MILLI OHMS MAX.
8. DIELECTRIC WITHSTANDING: 500V DC.
9. INSERTION FORCE: 117gf (1.15 N) MAX PER CONTACT PAIR USING A 1.7 mm (.067") STEEL CARD.
10. WITHDRAWAL FORCE: 15.3gf (0.15 N) MIN PER CONTACT PAIR USING A 1.44 mm (.057") STEEL CARD.
11. OPERATING TEMPERATURE: -55° C TO +105° C.
12. PROCESSING TEMP.: 260° C FOR 10 SECS MAX.

(INDICATED TEMPERATURE AND TIME IS FOR COMPONENT INSULATOR. HIGHER PROCESSING TEMPERATURE MAY BE USED, PROVIDED HEAT IS APPLIED FROM BACK SIDE OF PCB, AND INSULATOR DOES NOT EXCEED INDICATED TEMPERATURE AND TIME.)



RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN MM[INCHES]

TOLERANCES:

ANGULAR: ± 5°

.X=± .3 [.01]

.XX=± .25 [.010]

.XXX=± .080 [.0030]

SURFACE FINISH: 63 R_a

REMOVE ALL BURRS AND SHARP EDGES .010 MAX

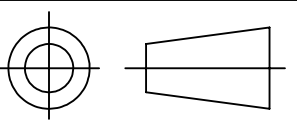
INTERPRET DIMENSIONS AND GEOMETRIC

TOLERANCING PER: ANSI Y14.5M-1994

DATE NAME

DRAWN 3/23/09 JH

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DESCRIPTION

PCI EXPRESS, 1mm CC, 140P, DIP SOLDER

PART NUMBER

N_E140DHHN-T9__

SIZE DWG. NO. REV

C 11040 C

SCALE: 1:1 SHEET 1 OF 2

