

PART NUMBER CODING

E140DHHN-T9_1

MATERIAL (INSULATOR / CONTACT)

N= NYLON 9T / PHOSPHOR BRONZE
G= NYLON 9T / PHOSPHOR BRONZE
('N' & 'G' ARE EQUIVALENT)

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

COLOR

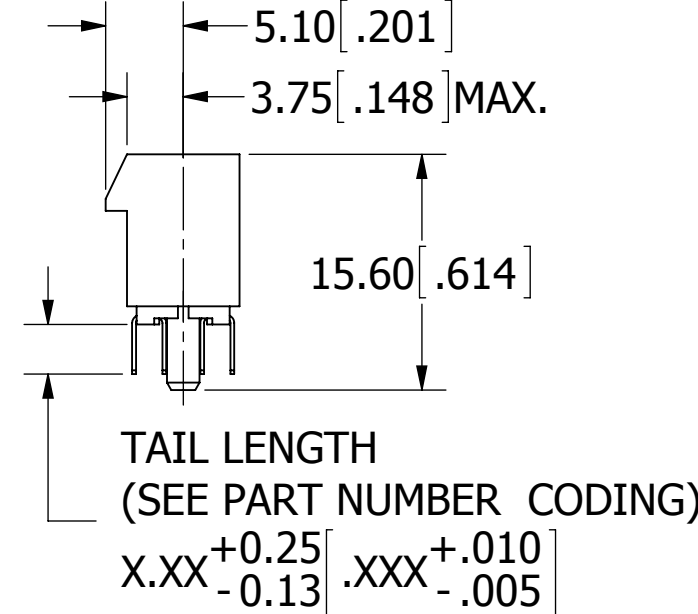
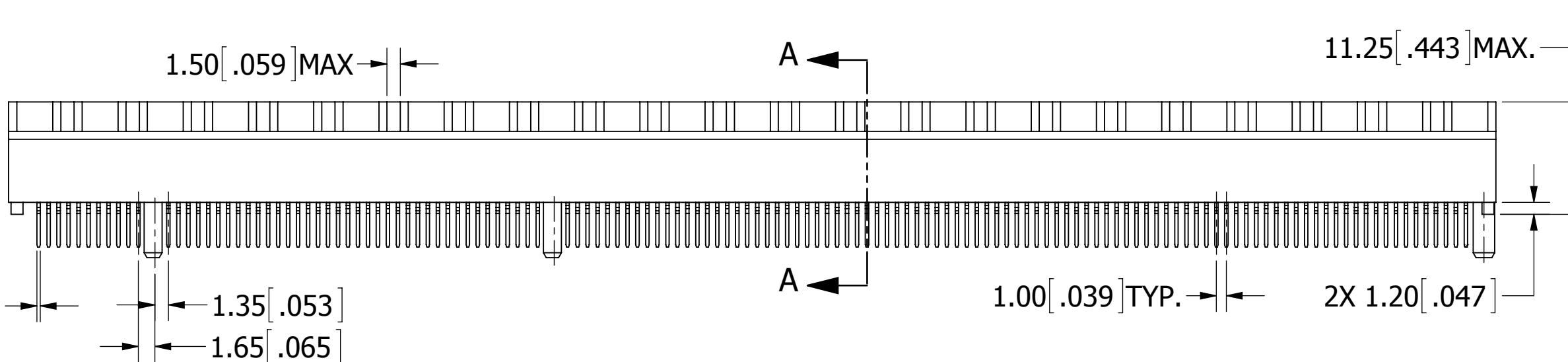
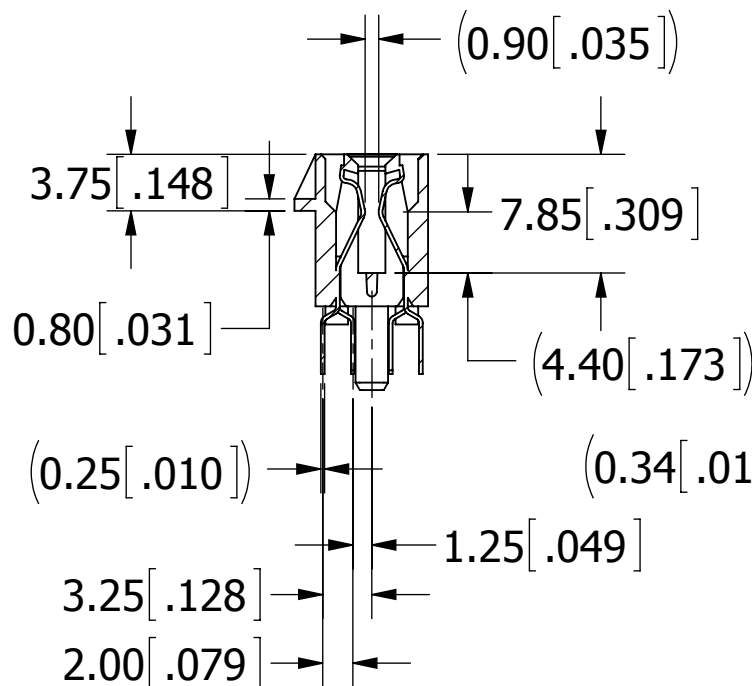
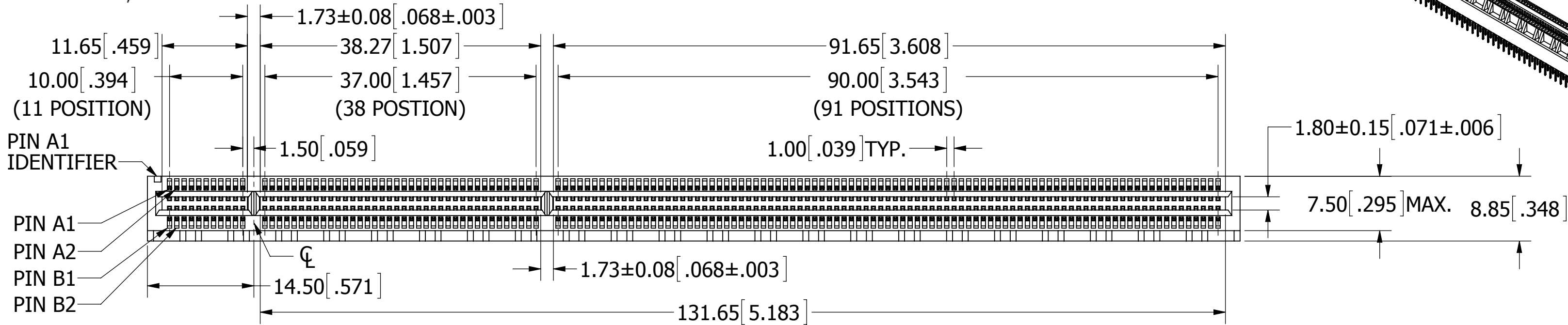
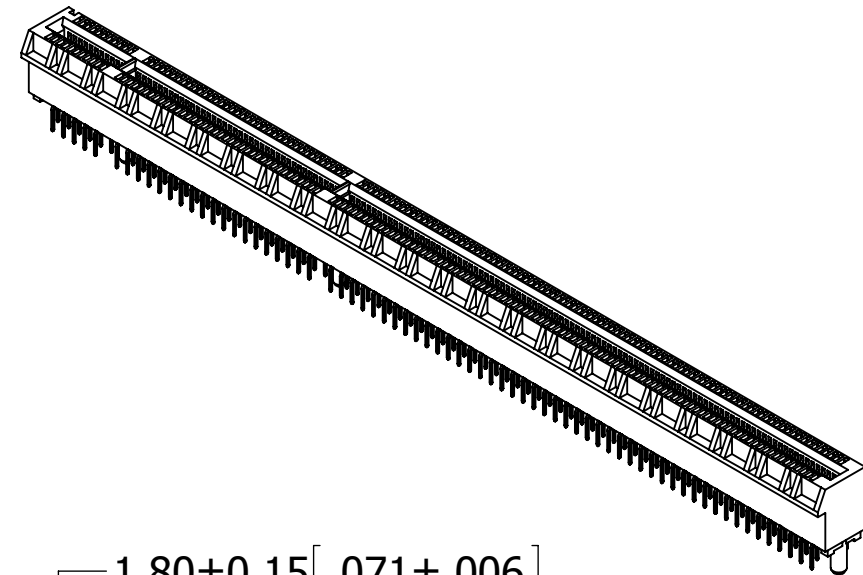
1= BLACK

TAIL LENGTH

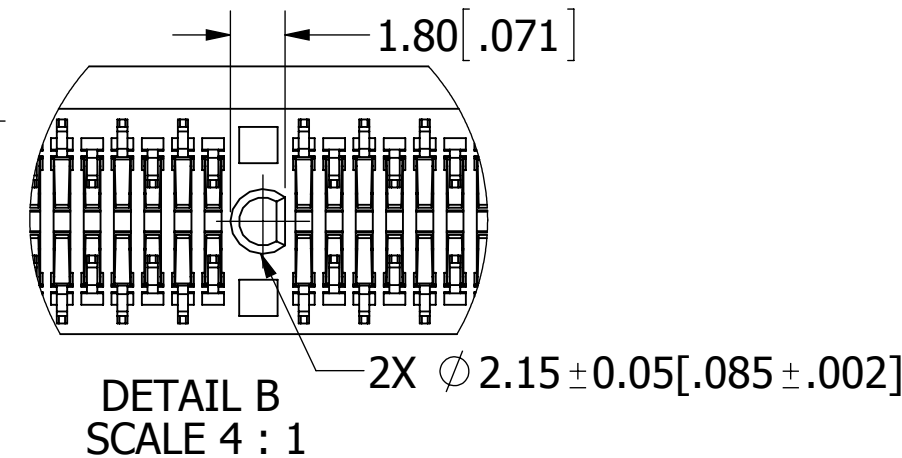
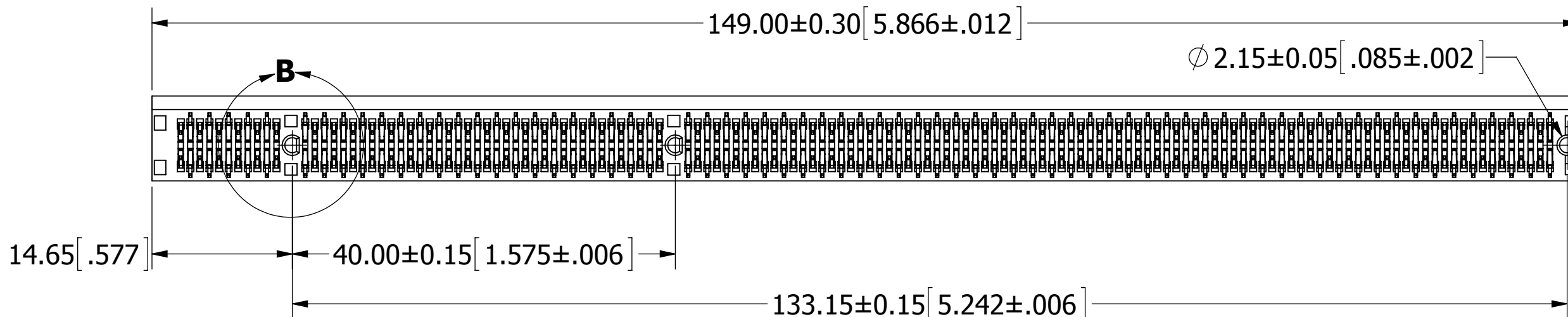
1=2.30[.091] (FOR 1.57[.062] PCB)
2=2.54[.100] (FOR 1.57[.062] PCB)
3=3.10[.122] (FOR 2.36[.093] PCB)

REVISIONS

REV.	ECO. NO	DESCRIPTION	DATE	BY
E	2704	ADD TAIL LENGTH OPTION 1(2.30mm)	12/10/2012	LH
F	2740	REPLACE NYLON 46 WITH NYLON 9T, REMOVE INSULATOR WHITE COLOR & UPDATED NOTES, TAIL LENGTH 3.10mm(WAS 3.00), ADD TAIL LENGTH & BOTTOM VIEW DIMENSION TOLERANCES	05/20/2013	LH

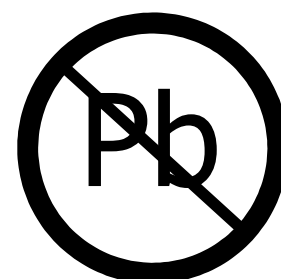


SECTION A-A



NOTES:

1. INSULATOR MATERIAL: NYLON 9T, UL 94V-0.
2. CONTACT MATERIAL: PHOSPHOR BRONZE.
3. CONTACT PLATING: SEE PART NUMBER CODING.
4. CURRENT RATING: 1.1 AMP PER CONTACT.
5. VOLTAGE RATING: 50 VAC
6. INSULATOR RESISTANCE: 1000 MEGOHMS MIN.
7. CONTACT RESISTANCE: 30 MILLI OHMS MAX.
8. DIELECTRIC WITHSTANDING: 500 VAC.
9. OPERATING TEMPERATURE: -10° C TO +85° C.
10. PROCESSING TEMP: 260° C FOR 10 SEC. MAX.
11. INSERTION FORCE: 117.3gf (1.15 N) MAX PER CONTACT PAIR USING A 1.70 mm (.067") STEEL CARD.
12. WITHDRAWAL FORCE: 15.31gf (0.15 N) MIN PER CONTACT PAIR USING A 1.44 mm (.057") STEEL CARD.



RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MM[INCHES]

TOLERANCES:

ANGULAR: ± 3°

DECIMALS

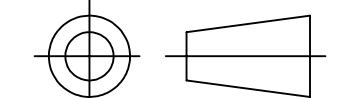
X= ± 0.35 [.014]

.XX= ± 0.25 [.010]

.XXX= ± 0.080 [.0031]

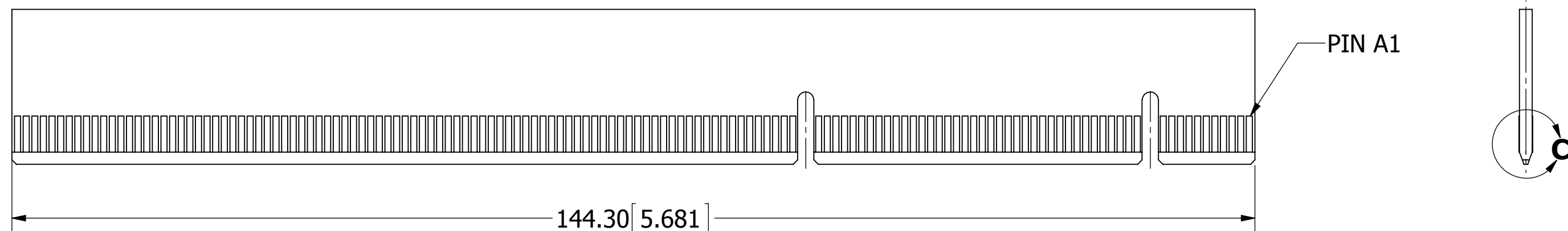
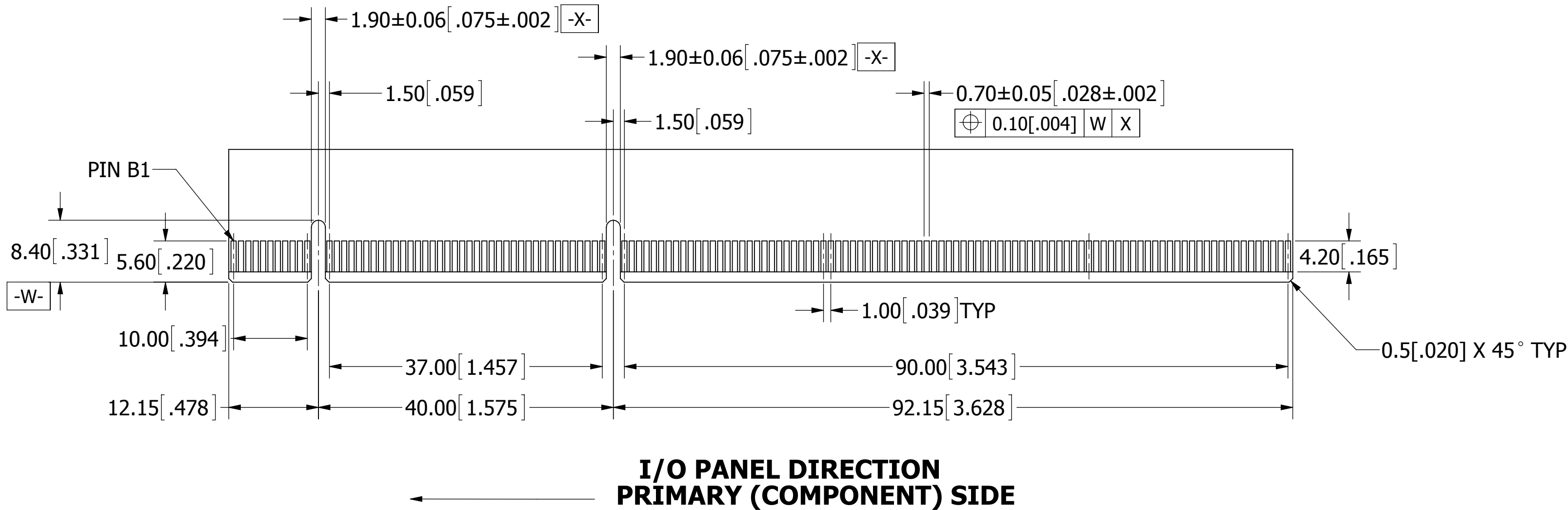
DRAWN	DATE	NAME
	06/24/2009	JH

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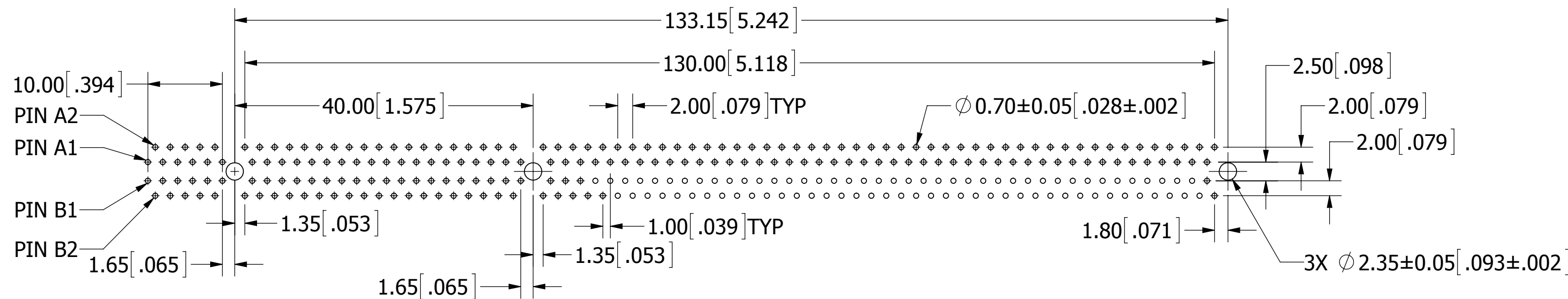
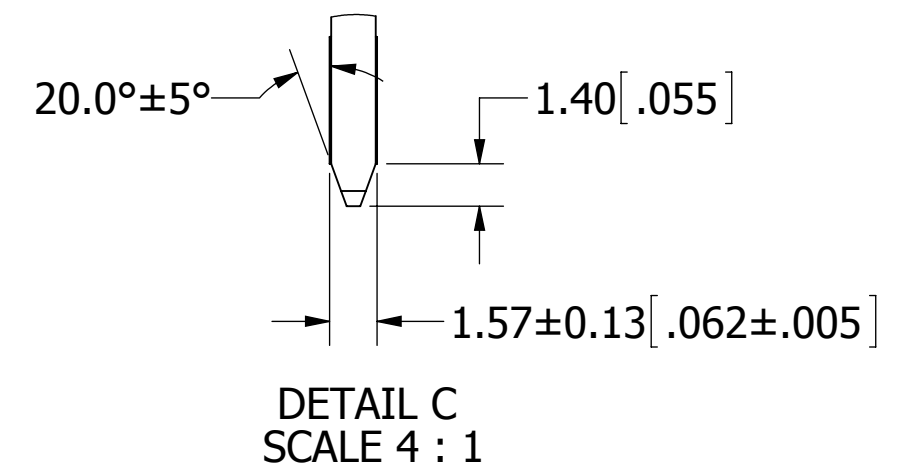


TITLE PCI EXPRESS, 1mm CC, 140P, DIP SOLDER(GEN 1)			
PART NUMBER _E140DHHN-T9_1			
SIZE C	CAGE CODE 54453	DWG. NO. 11040	REV F
SCALE: 2:1		SHEET 1 OF 2	

F
E
D
C
B
A



ADD-IN CARD EDGE-FINGER DIMENSIONS



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MM[INCHES]	DRAWN	DATE	NAME		
		06/24/2009	JH		
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				PART NUMBER _E140DHHN-T9_1	
		SIZE C	CAGE CODE 54453	DWG. NO. 11040	REV F
		SCALE: 2:1		SHEET 2 OF 2	