

**PART NUMBER CODING****SFH210-PP\_C-D\_\_-ID-BK****COLOR**

BK = BLACK

**NUMBER OF POSITIONS**

(CONTACTS PER ROW)

**PLATING**

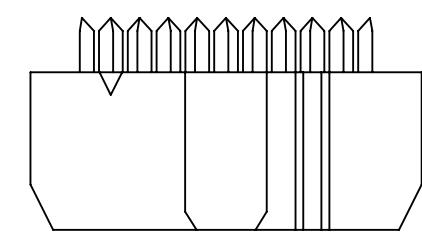
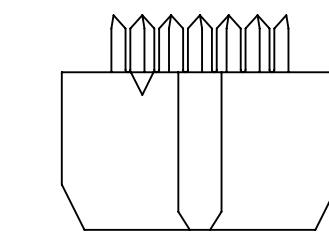
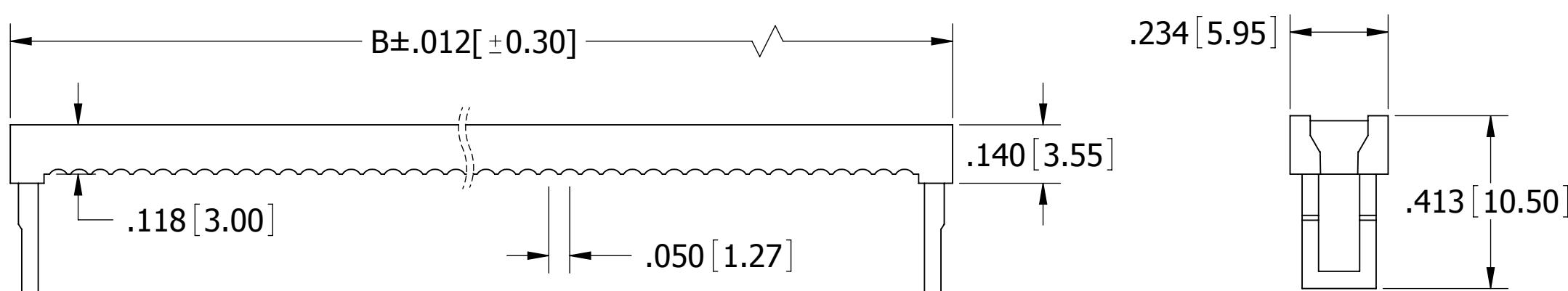
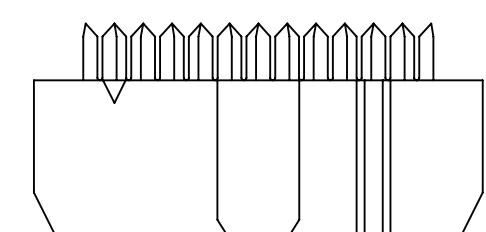
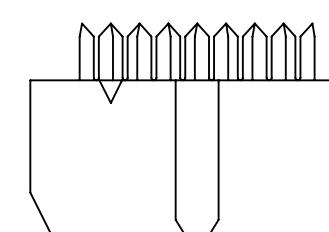
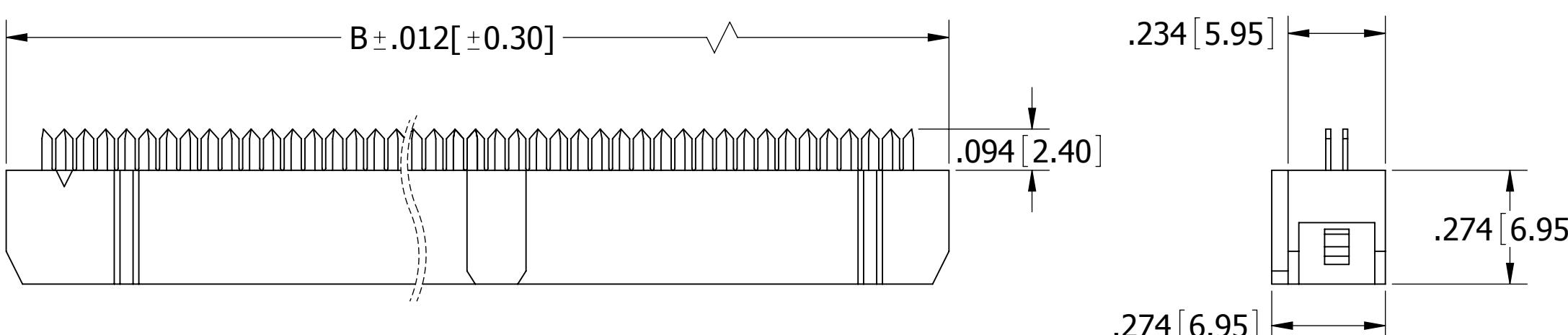
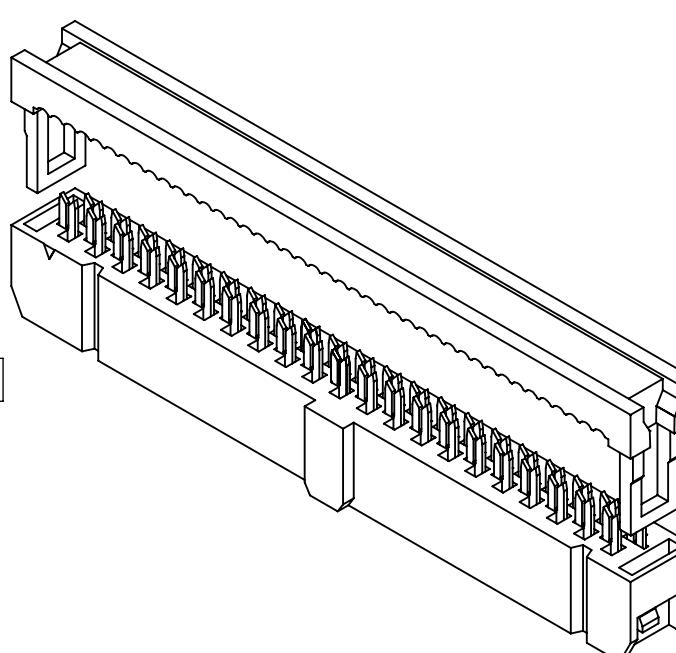
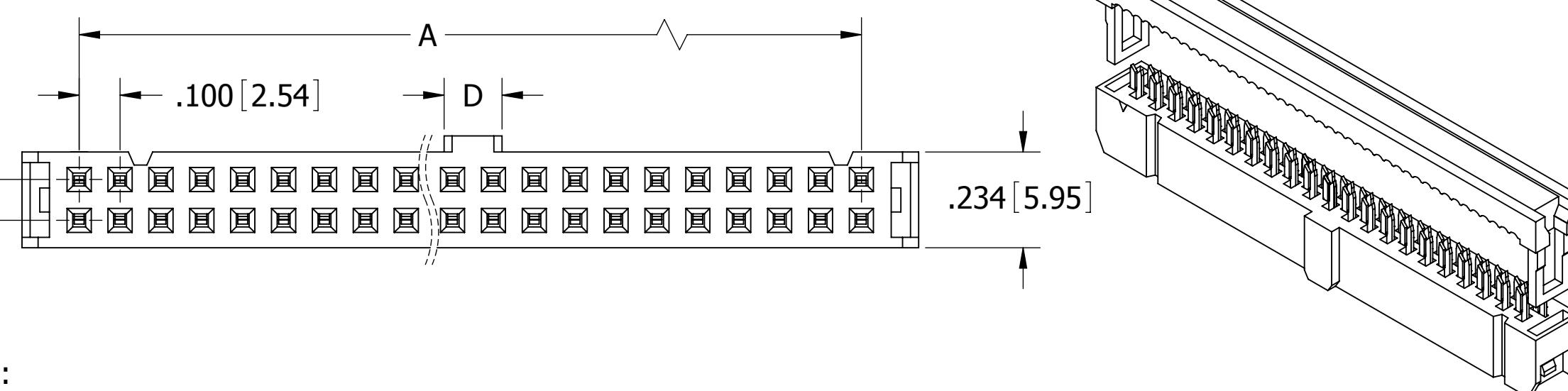
(SEE PLATING TABLE)

**PLATING TABLE**

CONTACT SURFACE	TERMINATION
P = GOLD FLASH	GOLD FLASH
V = GOLD FLASH	NICKEL
K = .000015" GOLD	NICKEL
J = .000015" GOLD	GOLD FLASH
E = .000100" PURE TIN, MATTE	.000100" PURE TIN, MATTE

**REVISIONS**

REV.	ECO. NO	DESCRIPTION	DATE	BY
A	1930	INITIAL RELEASE	3/17/2009	JH
B	2159	UPDATE FLAT RIBBON CABLE SPEC.	07/05/2010	LH
C	3374	REMOVE 30 AND 32 POSITION OF DIMENSION .047[1.20] ON PAGE 2	02/01/2016	LH

**(POSITION 03)****(POSITION 05)****(POSITION 04)****(POSITION 06)****(POSITION 07 THRU 25)**

**NOTES:**

1. INSULATOR MATERIAL: PBT 30% GLASS FIBER.
2. CONTACT MATERIAL: PHOSPHOR BRONZE.
3. OPERATING TEMPERATURE: -40 °C TO +105 °C.
4. UL FLAMMABILITY RATING: 94V-0.
5. CURRENT RATING: 1 AMP PER CONTACT.
6. INSULATION RESISTANCE: 3,000 MEGOMHS MIN.
7. CONTACT RESISTANCE: 30m OHMS MAX.
8. DIELECTRIC WITHSTANDING: 500 V AC.
9. MATES WITH SBH11 SERIES
10. FOR .050" [1.27mm] PITCH FLAT RIBBON CABLE, 26 - 28 AWG WIRE RANGE.

UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN INCHES [MM]

DRAWN DATE NAME

03/17/2009 JH

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.

TITLE IDC SOCKET, .100" CC/RS

PART NUMBER SFH210-PP\_C-D\_\_-ID-BK

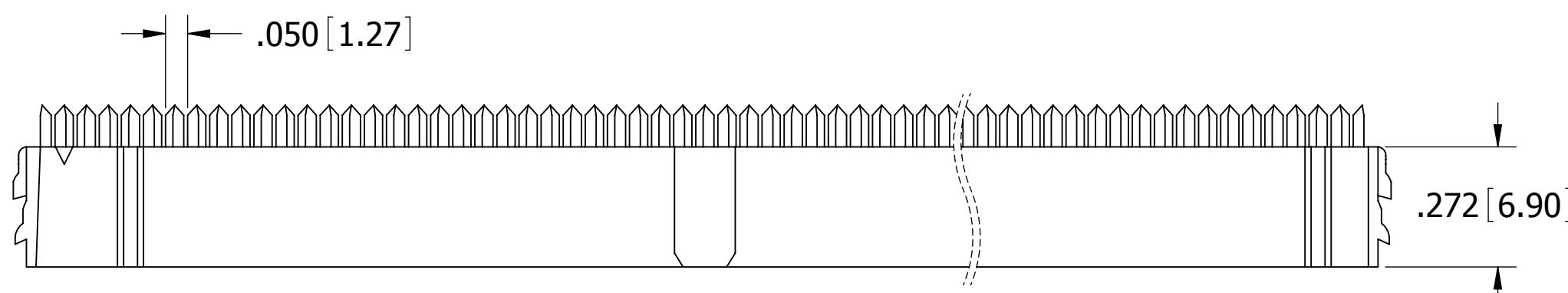
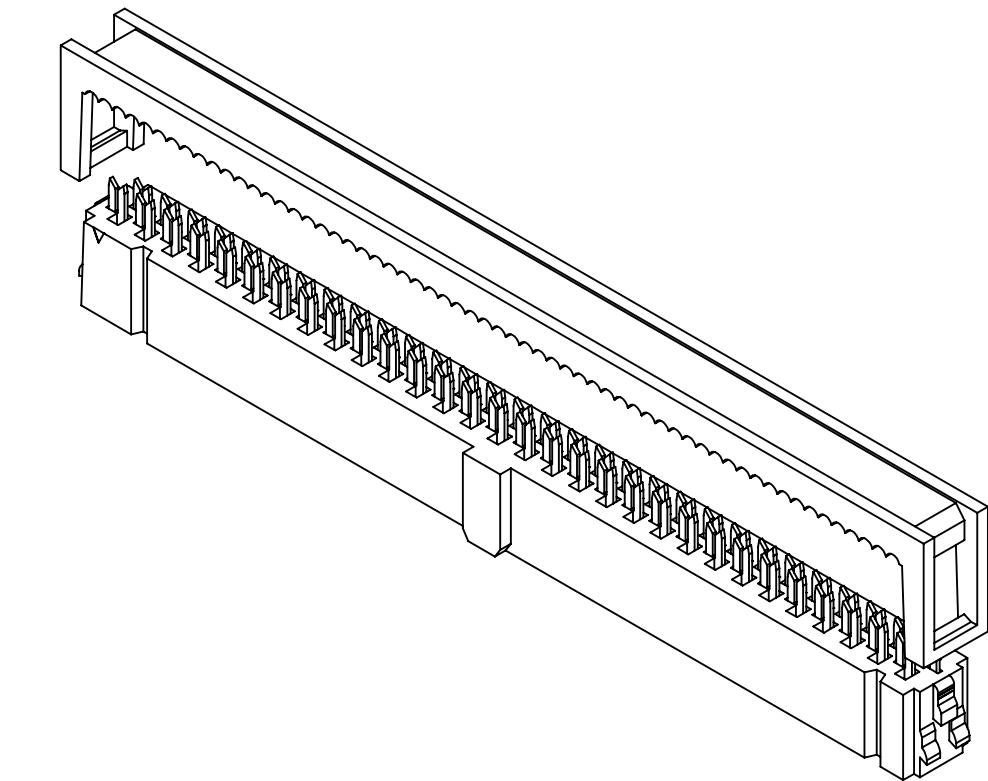
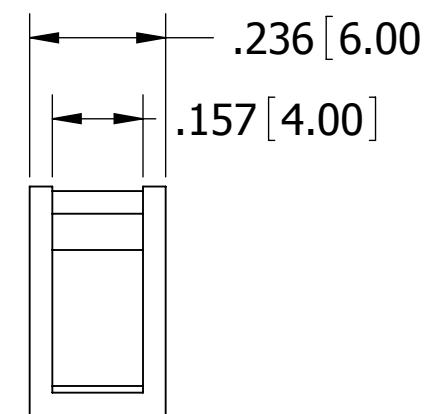
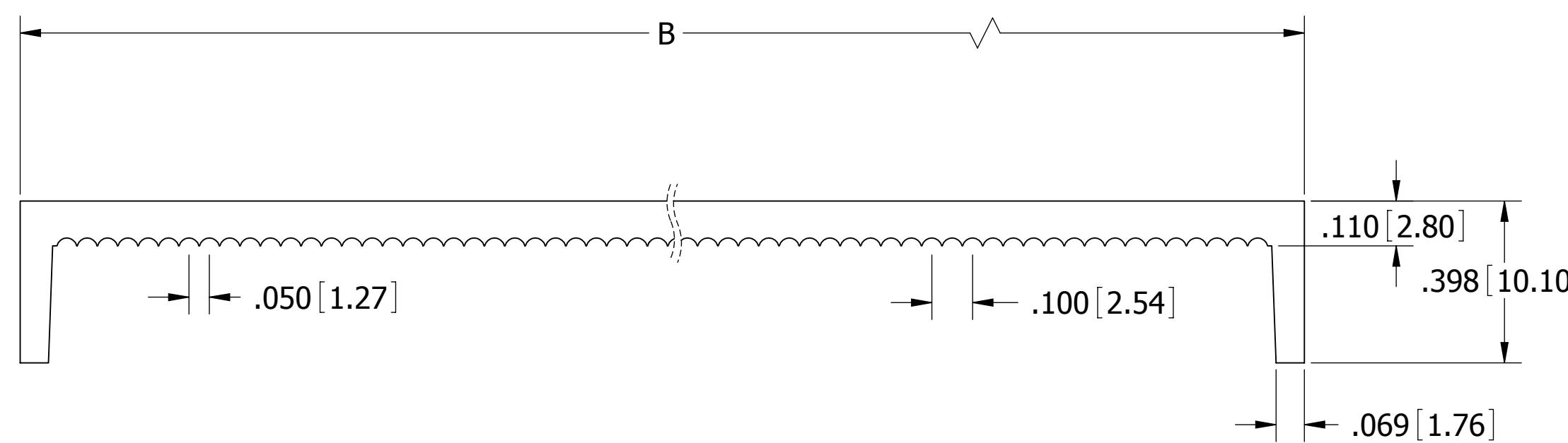
SIZE CAGE CODE DWG. NO.

C 54453 11222

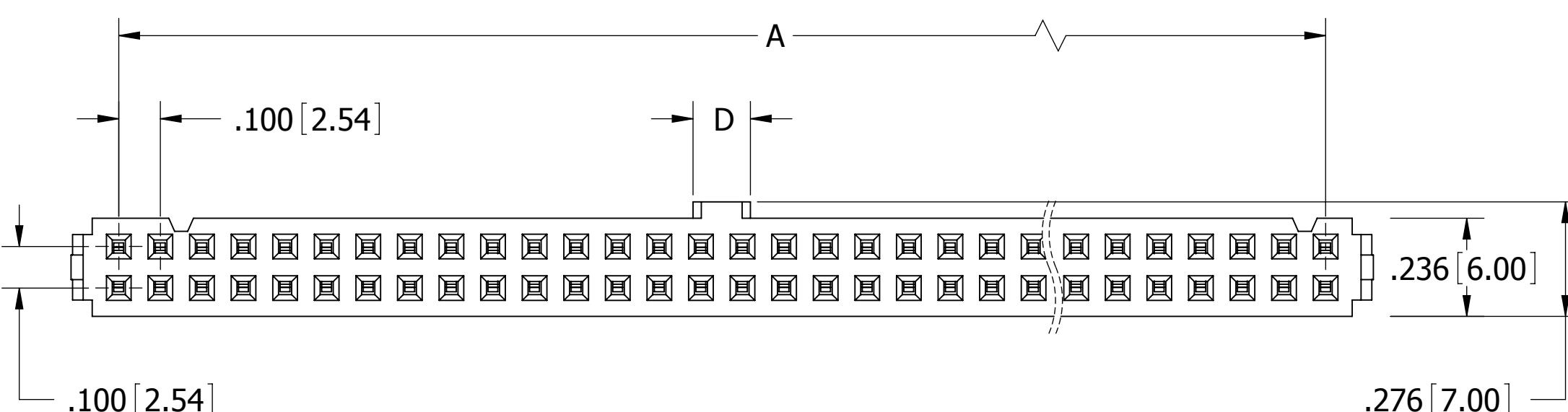
REV C

SCALE: 2:1

SHEET 1 OF 2



(POSITION 30 &amp; 32)



PART NUMBER	POSITIONS/CONTACTS	A		B		D	
		INCH	MM	INCH	MM	INCH	MM
03/06							
04/08							
05/10							
06/12							
07/14							
08/16							
09/18							
10/20							
12/24							
13/26							
15/30							
17/34							
20/40							
25/50							
SFH210-PP_C-D30-ID-BK	30/60	2.900	73.66	3.179	80.74	0.138	3.50
SFH210-PP_C-D32-ID-BK	32/64	3.100	78.74	3.379	85.82		

POSITION 03 THRU 25:  
SEE SHEET 1 FOR  
PART NUMBERS

SEE SHEET 1 FOR DIMENSIONS

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UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN INCHES [MM]

DRAWN DATE NAME  
03/17/2009 JH

TOLERANCES:  
ANGULAR:  $\pm 1^\circ$   
DECIMALS  
 $XX = \pm .01 [3]$   
 $XXX = \pm .008 [20]$   
 $XXXX = \pm .0040 [100]$

**SULLINS**  
CONNECTOR SOLUTIONS

TITLE  
IDC SOCKET, .100" CC/RS  
PART NUMBER  
SFH210-PP\_C-D\_\_-ID-BK

SIZE CAGE CODE DWG. NO. REV  
C 54453 11222 C  
SCALE: 2:1 SHEET 2 OF 2