

PART NUMBER CODING

SFH213-PP_C-D_-ID-BK

COLOR

BK= BLACK

NUMBER OF POSITIONS

(CONTACTS PER ROW)

PLATING

(SEE PLATING TABLE)

PLATING TABLE

CONTACT SURFACE

P = GOLD FLASH

V = GOLD FLASH

K = .000015" GOLD

J = .000015" GOLD

E = .000100" PURE TIN, MATTE

TERMINATION

GOLD FLASH

NICKEL

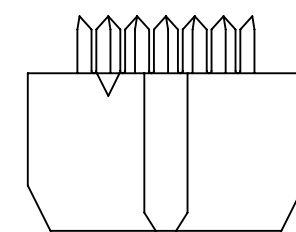
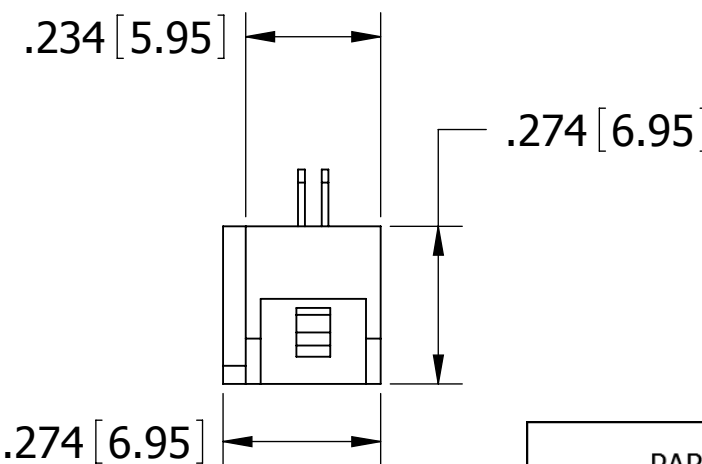
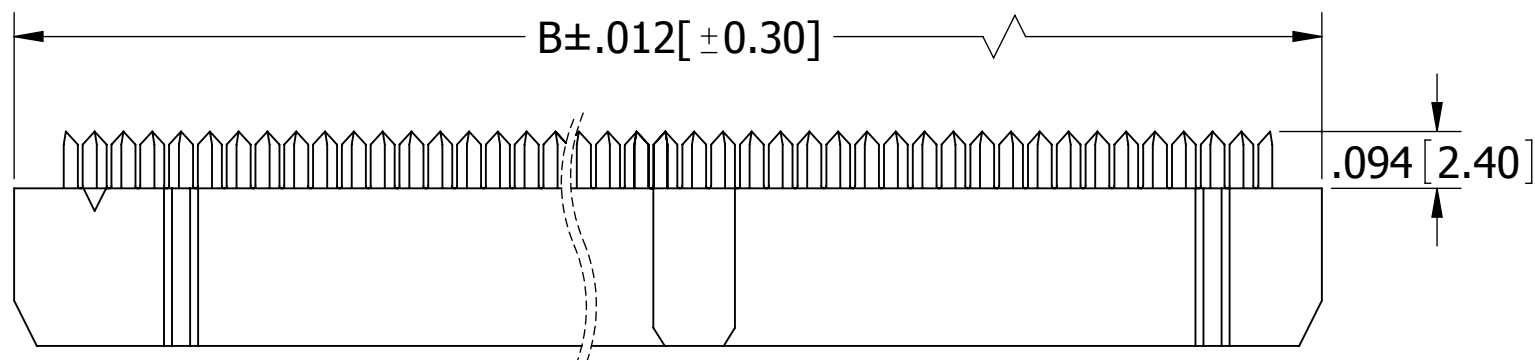
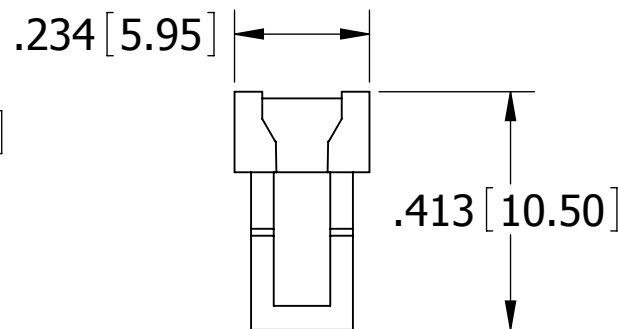
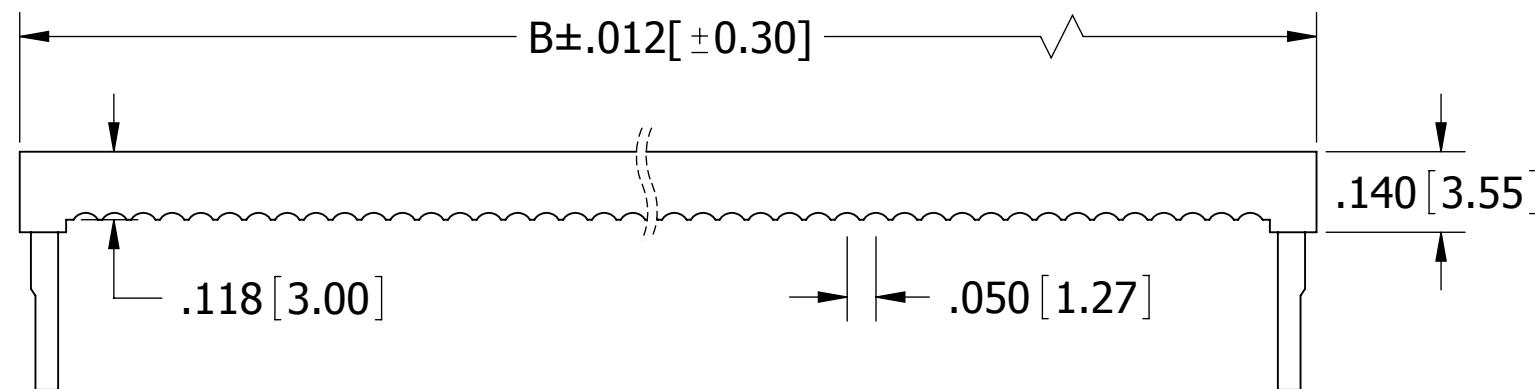
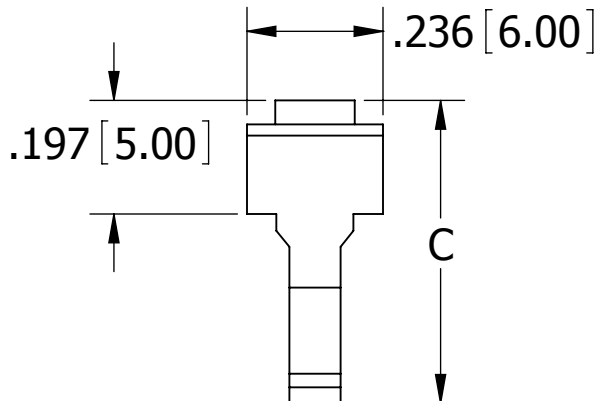
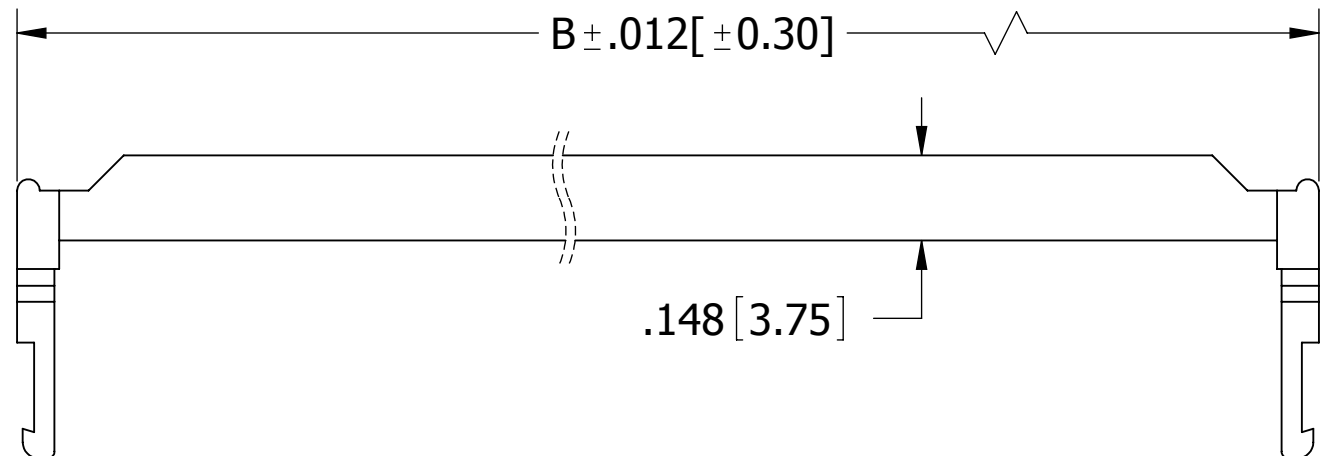
NICKEL

GOLD FLASH

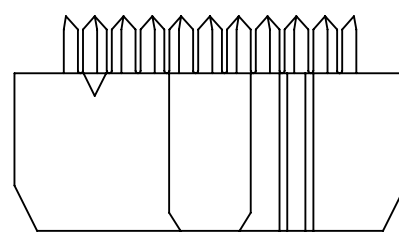
.000100" PURE TIN, MATTE

REVISIONS

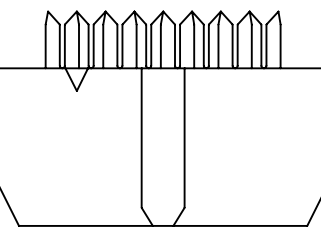
REV.	ECO. NO	DESCRIPTION	DATE	BY
A	1930	INITIAL RELEASE	3/17/2009	JH



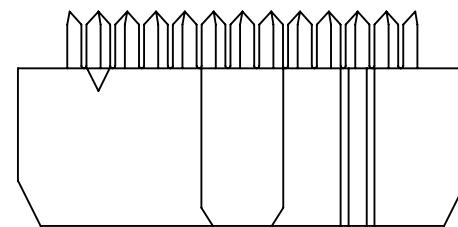
(POSITION 03)



(POSITION 05)

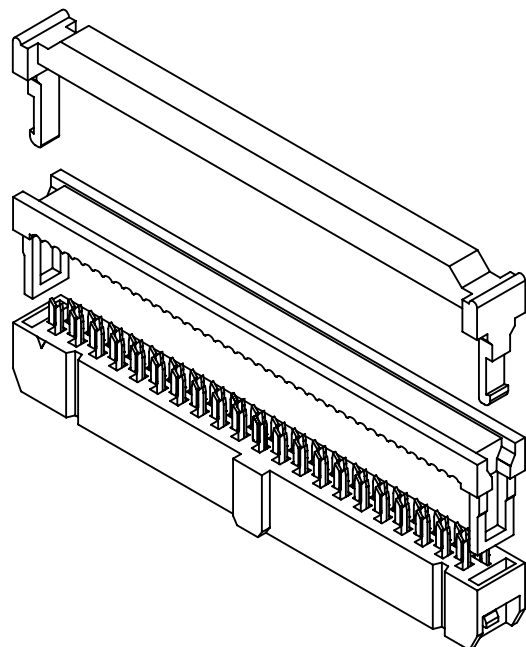
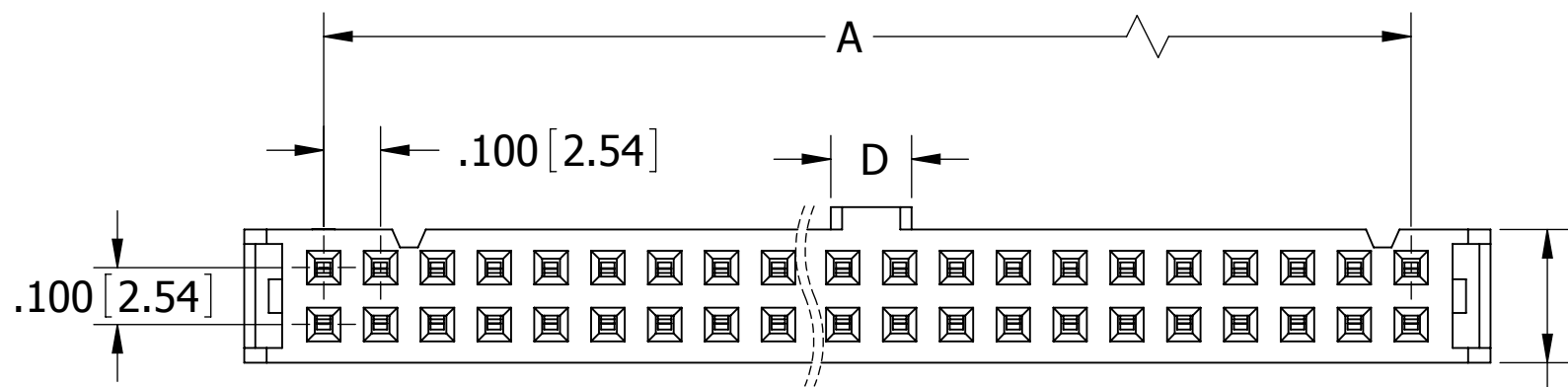


(POSITION 04)



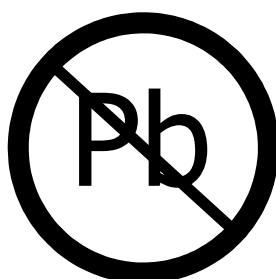
(POSITION 06)

(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.
 6. INSULATION RESISTANCE: 3,000M OHMS MIN.
 7. CONTACT RESISTANCE: 30m OHMS MAX.
 8. DIELECTRIC WITHSTANDING: 500 VAC.
 9. MATES WITH SBH11 SERIES
 10. FOR 1.27mm PITCH FLAT RIBBON CABLE.

PART NUMBER	POSITIONS/ CONTACTS	A		B		C		D	
		INCH	MM	INCH	MM	INCH	MM	INCH	MM
SFH213-PP_C-D03-ID-BK	03/06	0.200	5.08	0.480	12.18	0.516	13.10	0.075	1.90
SFH213-PP_C-D04-ID-BK	04/08	0.300	7.62	0.580	14.72				
SFH213-PP_C-D05-ID-BK	05/10	0.400	10.16	0.680	17.26	0.526	13.35	0.142	3.60
SFH213-PP_C-D06-ID-BK	06/12	0.500	12.70	0.780	19.80				
SFH213-PP_C-D07-ID-BK	07/14	0.600	15.24	0.880	22.34				
SFH213-PP_C-D08-ID-BK	08/16	0.700	17.78	0.980	24.88	0.533	13.55		
SFH213-PP_C-D09-ID-BK	09/18	0.800	20.32	1.080	27.42				
SFH213-PP_C-D10-ID-BK	10/20	0.900	22.86	1.180	29.96	0.526	13.35		
SFH213-PP_C-D12-ID-BK	12/24	1.100	27.94	1.380	35.04				
SFH213-PP_C-D13-ID-BK	13/26	1.200	30.48	1.480	37.58				
SFH213-PP_C-D15-ID-BK	15/30	1.400	35.56	1.680	42.66				
SFH213-PP_C-D17-ID-BK	17/34	1.600	40.64	1.880	47.74				
SFH213-PP_C-D20-ID-BK	20/40	1.900	48.26	2.180	55.36	0.526	13.35		
SFH213-PP_C-D25-ID-BK	25/50	2.400	60.96	2.680	68.06				
POSITION 30 & 32: SEE SHEET 2 FOR P/N	30/60	SEE SHEET 2 FOR DIMENSIONS							
	32/64								



RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES[MM]

TOLERANCES:

ANGULAR: ± 30°

.XX = ± .01 [.3]

.XXX = ± .008 [.20]

.XXXX = ± .0040 [.100]

SURFACE FINISH: 63 Ra

REMOVE ALL BURRS AND SHARP EDGES .010 MAX

INTERPRET DIMENSIONS AND GEOMETRIC

TOLERANCING

PER: ANSI Y14.5M-1994

DRAWN 3/24/2009 JH

DATE NAME

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.

SCALE: NTS

SHEET 1 OF 2



DESCRIPTION

IDC SOCKET .100" CC/RS, w/ SR

PART NUMBER

SFH213-PP_C-D_-ID-BK

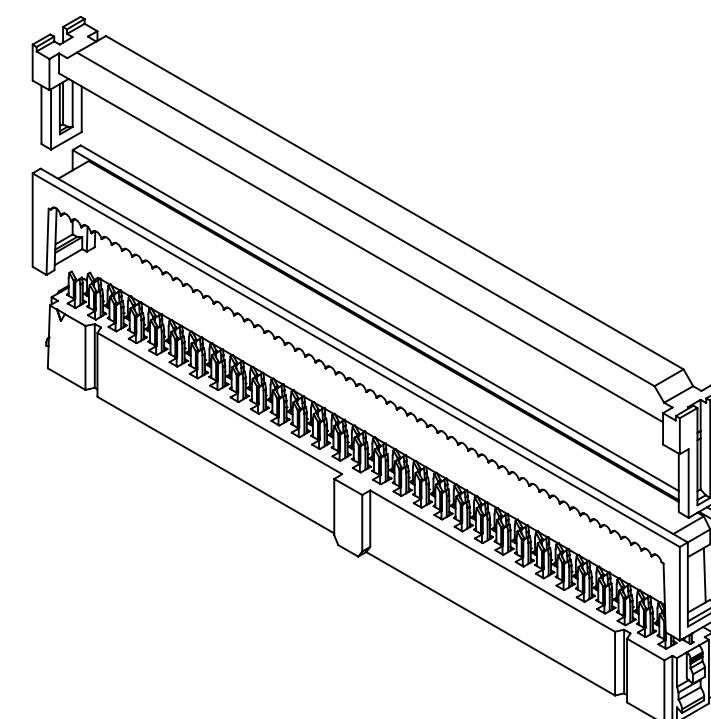
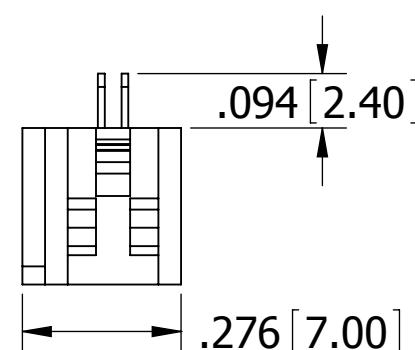
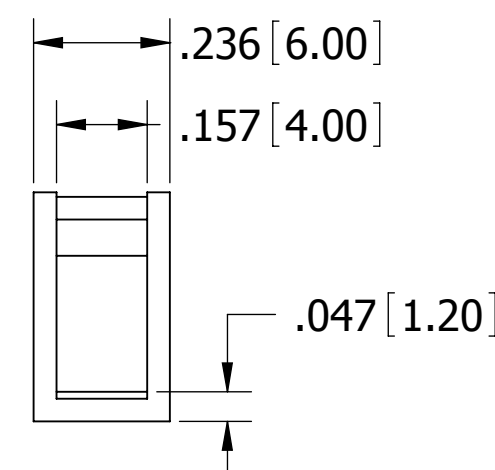
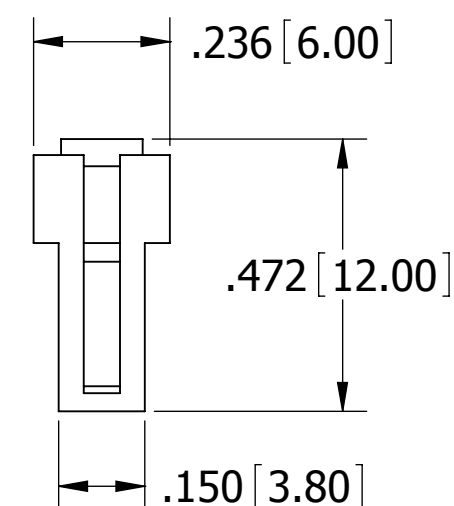
SIZE DWG. NO.

C 11223

REV

A

SHEET 1 OF 2

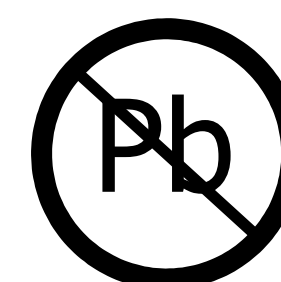


Technical drawing of a long, narrow component, likely a PCB or a similar electronic assembly. The drawing shows a top-down view with dimensions in inches and millimeters.

- Overall Length:** Dimensioned as A (inches) and 276 [7.00] (millimeters).
- Overall Width:** Dimensioned as $.236$ [6.00] (inches) and 6.00 (millimeters).
- Pin Pitch:** Dimensioned as $.100$ [2.54] (inches) and 2.54 (millimeters).
- Pin Array:** The component features a dense array of pins along its length, with a break symbol indicating the array continues.
- Mounting Features:** There are two small rectangular features, labeled D , located near the center of the component.

PART NUMBER	POSITIONS/ CONTACTS	A		B		D	
		INCH	MM	INCH	MM	INCH	MM
POSITION 03 THRU 25: SEE SHEET 1 FOR PART NUMBERS	03/06						
	04/08						
	05/10						
	06/12						
	07/14						
	08/16						
	09/18	SEE SHEET 1 FOR DIMENSIONS					
	10/20						
	12/24						
	13/26						
	15/30						
	17/34						
	20/40						
	25/50						
SFH213-PP_C-D30-ID-BK	30/60	2.900	73.66	3.179	80.74	0.138	3.50
SFH213-PP_C-D32-ID-BK	32/64	3.100	78.74	3.379	85.82		

- NOTES:
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RoHS COMPLIANT

		
DESCRIPTION		
IDC SOCKET, .100" CC/RS w/ SR		
PART NUMBER		
SFH213-PP_C-D_-ID-BK		
SIZE	DWG. NO.	REV
C	11223	A
SCALE: NTS		SHEET 2 OF