

**PART NUMBER CODING**

SFH213-PP\_C-D- -ID-BK

**COLOR**

BK= BLACK

**NUMBER OF POSITIONS**

(CONTACTS PER ROW)

**PLATING**

(SEE PLATING TABLE)

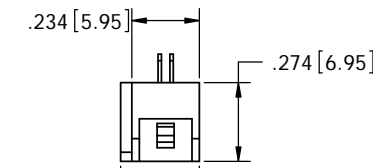
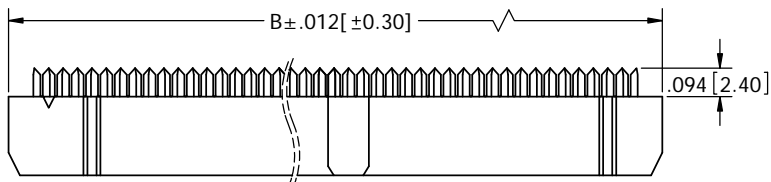
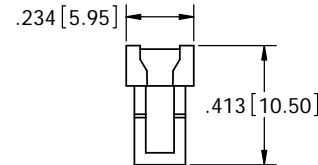
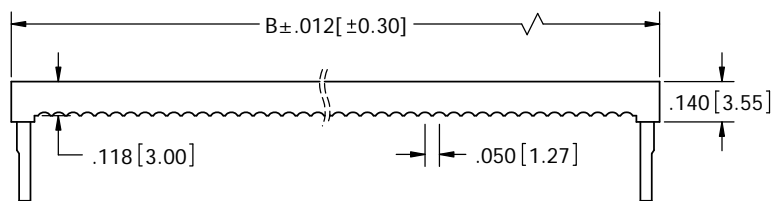
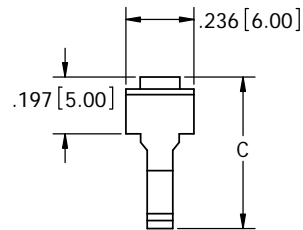
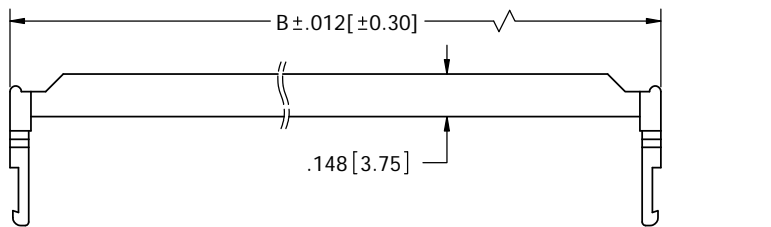
**PLATING TABLE**

(.000030" MIN NICKEL UNDERPLATE)

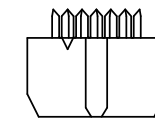
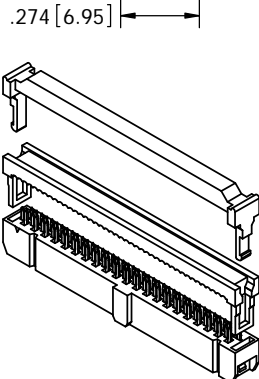
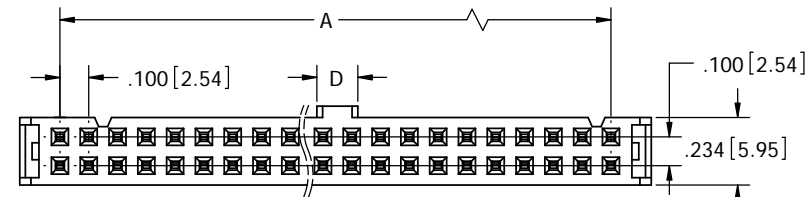
CONTACT SURFACE	TERMINATION
P = GOLD FLASH	GOLD FLASH
V = GOLD FLASH	NICKEL
K = .000015" GOLD	NICKEL
J = .000015" GOLD	GOLD FLASH
E = .000100" PURE TIN, MATTE	.000100" PURE TIN, MATTE

**REVISIONS**

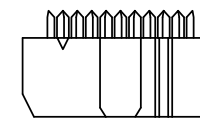
REV.	ECO. NO	DESCRIPTION	DATE	BY
B	2159	UPDATE NOTE 10 FOR FLAT RIBBON CABLE SPEC	07/05/2010	LH
C	3374	UPDATE DIMENSION TABLE ' C ' OF 03 AND 04 POSITION 526[13.35] (WAS .516[13.10]). REMOVE 30 AND 32 POSITION OF DIMENSION .047[1.20] ON PAGE 2	02/01/2015	LH
D	3697	ADD 30 AND 32 POSITIONS DIM B TOLERANCE	06/16/2017	LH



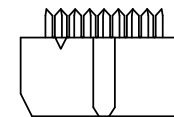
(POSITION 07 THRU 25)



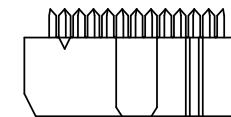
(POSITION 03)



(POSITION 05)



(POSITION 04)



(POSITION 06)

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	0.526	13.35	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	0.533	13.55	0.142	3.60
SFH213-PP_C-D08-ID-BK	08/16	0.700	17.78	0.980	24.88				
SFH213-PP_C-D09-ID-BK	09/18	0.800	20.32	1.080	27.42	0.526	13.35	0.142	3.60
SFH213-PP_C-D10-ID-BK	10/20	0.900	22.86	1.180	29.96				
SFH213-PP_C-D12-ID-BK	12/24	1.100	27.94	1.380	35.04	0.526	13.35	0.142	3.60
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	0.526	13.35	0.142	3.60
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	0.142	3.60
SFH213-PP_C-D25-ID-BK	25/50	2.400	60.96	2.680	68.06				
POSITION 30 & 32:	30/60	SEE SHEET 2 FOR DIMENSIONS							
SEE SHEET 2 FOR P/N	32/64	SEE SHEET 2 FOR DIMENSIONS							

**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: 3,000 MEGOHMS 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.



RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN INCHES (MM)

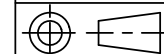
TOLERANCES:

ANGULAR: ± 30'

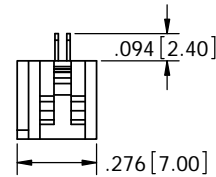
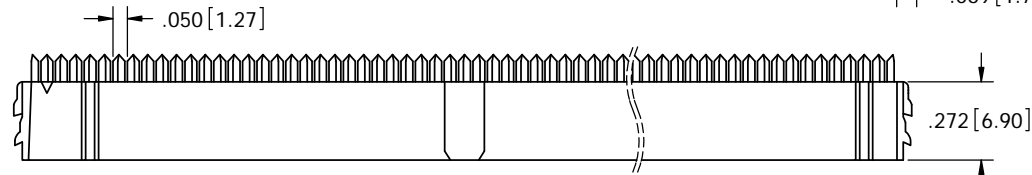
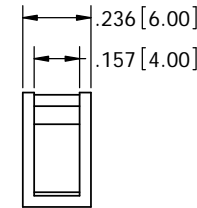
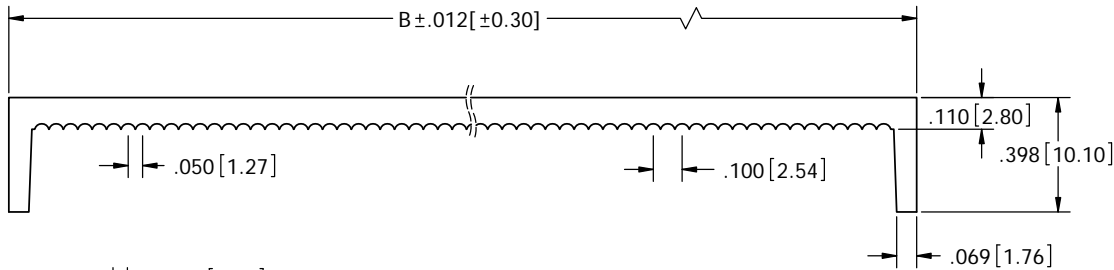
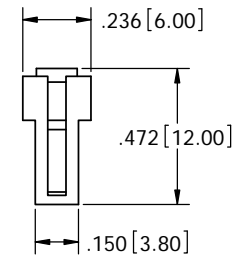
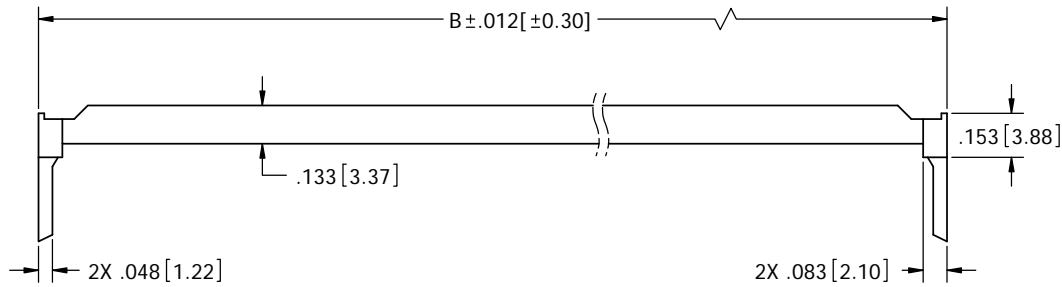
DECIMALS  
XX=± .012 [3]  
XXX=± .008 [20]  
XXXX=± .0040 [100]

DRAWN	DATE	NAME
JH	3/24/2009	JH

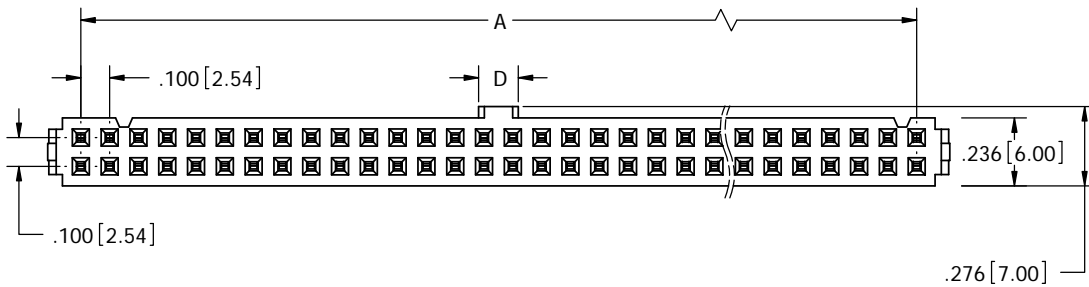
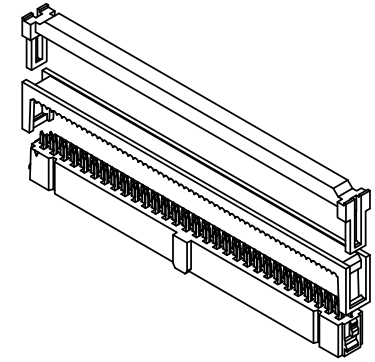
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DRAWN		DATE		NAME	
JH		3/24/2009		JH	
<p><b>SULLINS</b> CONNECTOR SOLUTIONS</p>					
TITLE IDC SOCKET .100" CC/RS, w/ SR					
PART NUMBER SFH213-PP_C-D- -ID-BK					
SIZE	CAGE CODE	DWG. NO.	REV		
C	54453	11223	D		
SCALE: 2:1			SHEET 1 OF 2		



(POSITION 30 & 32)



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



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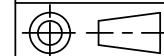
TOLERANCES:

ANGULAR: ± 30°

DECIMALS  
 .XX = ± .012 [3]  
 .XXX = ± .008 [20]  
 .XXXX = ± .0040 [100]

DRAWN 3/24/2009 NAME JH

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

PART NUMBER SFH213-PP\_C-D\_-ID-BK

SIZE C CAGE CODE 54453 DWG. NO. 11223 REV D

SCALE: 2:1 SHEET 2 OF 2