

PART NUMBER CODING

SFH210-PP C-D -ID-BK-M181

COLOR
BK= BLACK

NUMBER OF POSITIONS
(CONTACTS PER ROW)

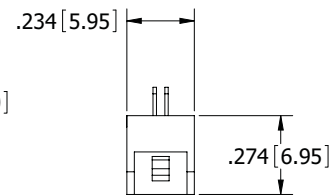
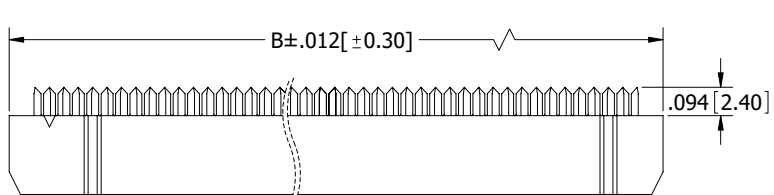
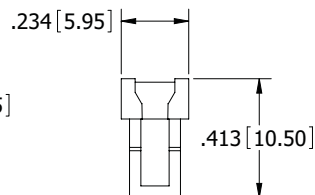
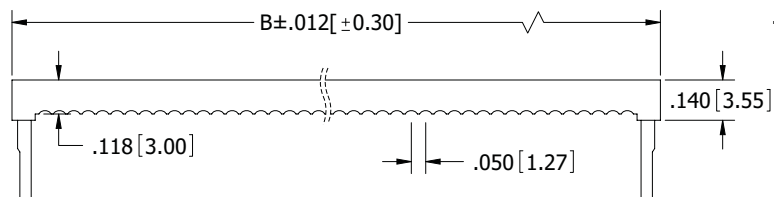
PLATING
(SEE PLATING TABLE)

PLATING TABLE

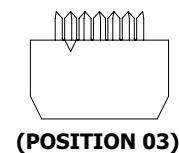
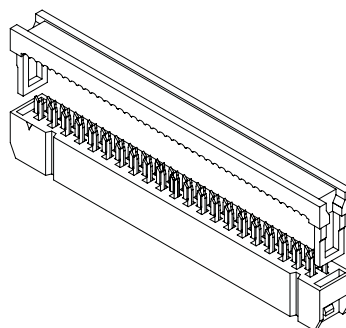
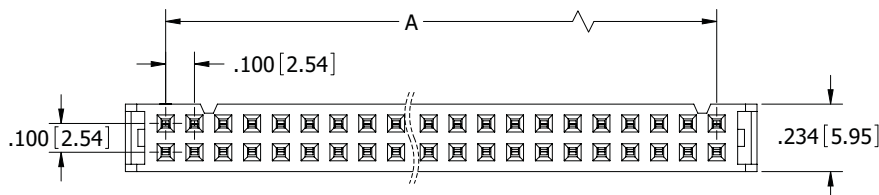
CONTACT SURFACE	TERMINATION
P = GOLD FLASH	GOLD FLASH
V = GOLD FLASH	NICKEL
K = .000015" GOLD	NICKEL
J = .000015" GOLD	GOLD FLASH
E = .000100" PURE TIN, MATTE	.000100" PURE TIN, MATTE

REVISIONS

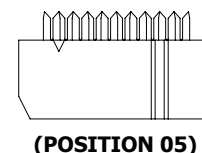
REV.	ECO. NO	DESCRIPTION	DATE	BY
A	1930	INITIAL RELEASE	3/17/2009	JH



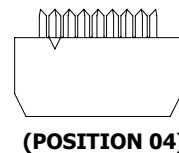
(POSITION 07 THRU 25)



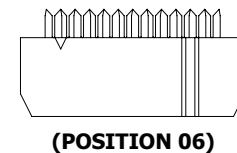
(POSITION 03)



(POSITION 05)



(POSITION 04)



(POSITION 06)

PART NUMBER	POSITIONS/ CONTACTS	A		B	
		INCH	MM	INCH	MM
SFH210-PP_C-D03-ID-BK-M181	03/06	0.200	5.08	0.480	12.18
SFH210-PP_C-D04-ID-BK-M181	04/08	0.300	7.62	0.580	14.72
SFH210-PP_C-D05-ID-BK-M181	05/10	0.400	10.16	0.680	17.26
SFH210-PP_C-D06-ID-BK-M181	06/12	0.500	12.70	0.780	19.80
SFH210-PP_C-D07-ID-BK-M181	07/14	0.600	15.24	0.880	22.34
SFH210-PP_C-D08-ID-BK-M181	08/16	0.700	17.78	0.980	24.88
SFH210-PP_C-D09-ID-BK-M181	09/18	0.800	20.32	1.080	27.42
SFH210-PP_C-D10-ID-BK-M181	10/20	0.900	22.86	1.180	29.96
SFH210-PP_C-D12-ID-BK-M181	12/24	1.100	27.94	1.380	35.04
SFH210-PP_C-D13-ID-BK-M181	13/26	1.200	30.48	1.480	37.58
SFH210-PP_C-D15-ID-BK-M181	15/30	1.400	35.56	1.680	42.66
SFH210-PP_C-D17-ID-BK-M181	17/34	1.600	40.64	1.880	47.74
SFH210-PP_C-D20-ID-BK-M181	20/40	1.900	48.26	2.180	55.36
SFH210-PP_C-D25-ID-BK-M181	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			

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.
11. M181 DENOTES PART W/O POLARIZING KEY.



RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED:

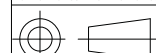
DIMENSIONS ARE IN INCHES[MM]

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 3/19/09 NAME JH

THE INFORMATION HEREIN CONTAINS
PROPRIETARY INFORMATION OF
SULLINS ELECTRONICS AND IS NOT
TO BE REPRODUCED, USED OR
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PURPOSE EXCEPT AS SPECIFICALLY
AUTHORIZED IN WRITING BY AN
OFFICER OF SULLINS ELECTRONICS.



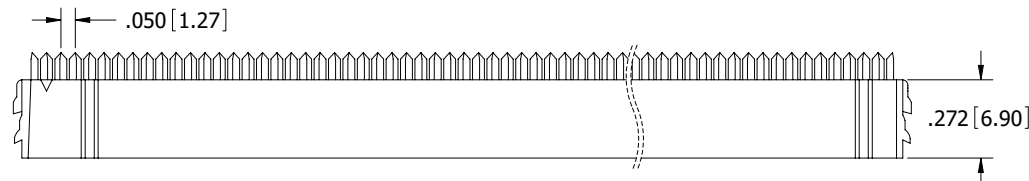
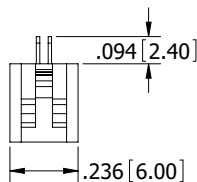
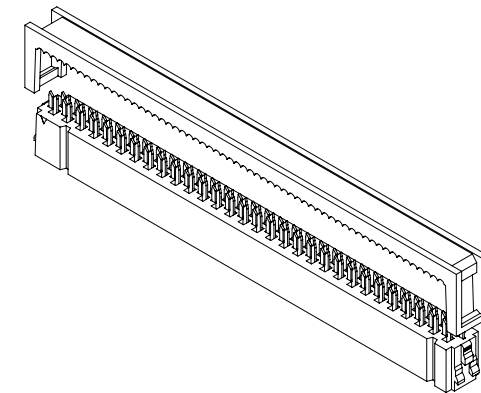
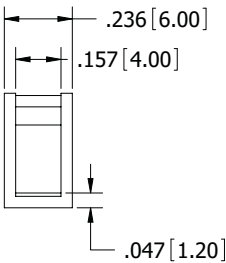
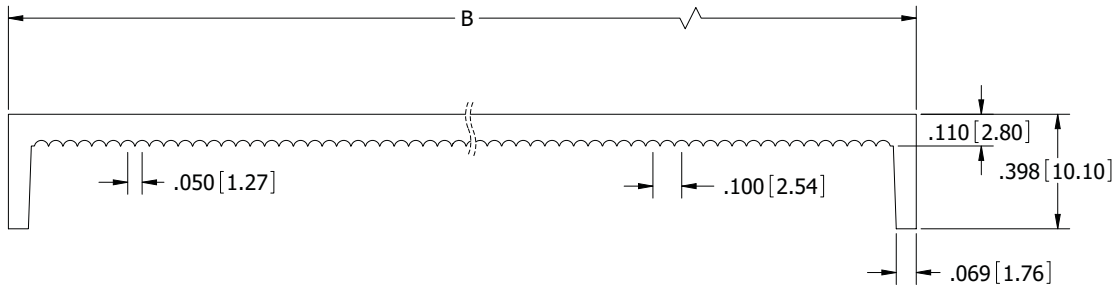
SULLINS
CONNECTOR SOLUTIONS

DESCRIPTION
IDC SOCKET, .100" CC/RS, w/o KEY

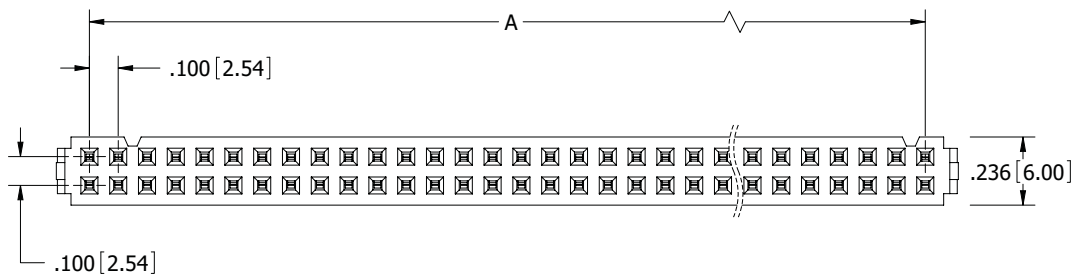
PART NUMBER
SFH210-PP_C-D_-ID-BK-M181

SIZE DWG. NO. 11226

SCALE: NTS SHEET 1 OF 2



(POSITION 30 & 32)



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 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.
 11. M181 DENOTES PART W/O POLARIZING KEY.

PART NUMBER	POSITIONS/ CONTACTS	A		B	
		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				
SFH210-PP_C-D30-ID-BK-M181	30/60	2.900	73.66	3.179	80.74
SFH210-PP_C-D32-ID-BK-M181	32/64	3.100	78.74	3.379	85.82



RoHS COMPLIANT

DESCRIPTION HEADER FEMALE, .100" CC/RS, w/o KEY			
PART NUMBER SFH210-PP_C-D_-ID-BK-M181			
SIZE C	DWG. NO. 11226	REV A	
SCALE: NTS		SHEET 2 OF 2	