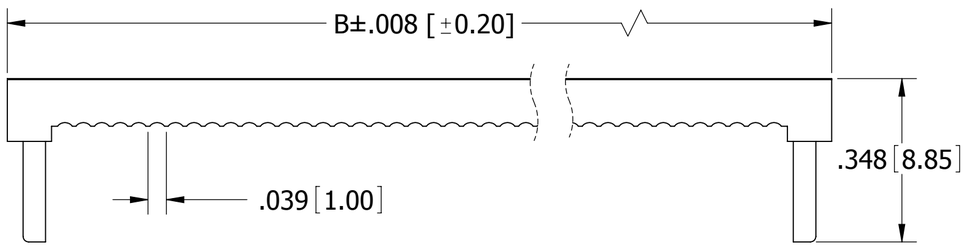
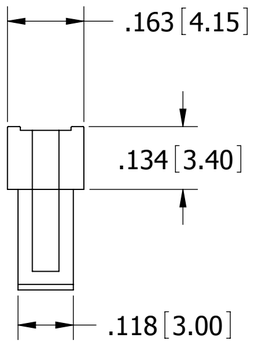
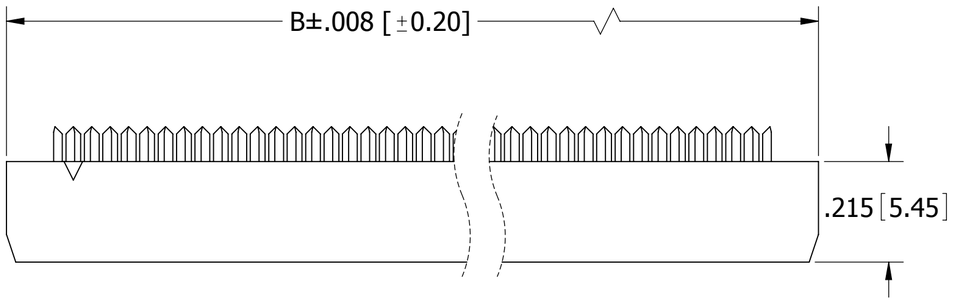
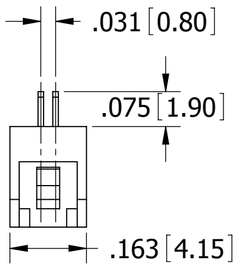
REVISIONS				
REV.	ECO. NO	DESCRIPTION	DATE	BY
C	1909	ADD 'V' PLATING, UPDATE NOTES.	2/4/2009	JH
D	2149	REMOVE "E" PLATING AND UPDATE NOTES 10 , "B" TOLERANCE WAS ±.012[±0.30]	06/18/2010	LH
E	2613	ADD CONTACT RESISTANCE NOTE	7/2/2012	JH
F	2835	UPDATE NOTE 4(WAS OPERATING TEMP. -45˚C TO +85˚C)	04/07/2014	LH









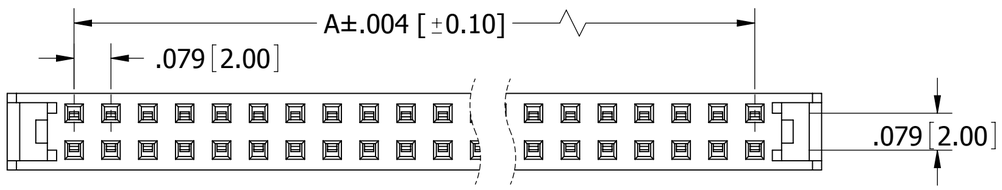
PART NUMBER CODING

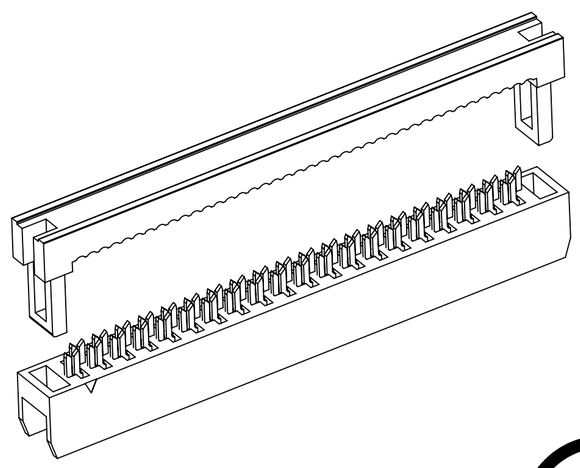
SFH21-PP_N-D_ _-ID-_ _-M181

COLOR
BK = BLACK
GY = GREY

NUMBER OF POSITIONS
(CONTACTS PER ROW)

PLATING
P = GOLD FLASH OVERALL
V = GOLD FLASH ON CONTACT SURFACE, NICKEL ON TERMINATION





PART NUMBER	POSITIONS/ CONTACTS	A		B	
		INCH	MM	INCH	MM
SFH21-PP_N-D03-ID-_ _-M181	03/06	0.157	4.00	0.443	11.25
SFH21-PP_N-D04-ID-_ _-M181	04/08	0.236	6.00	0.522	13.25
SFH21-PP_N-D05-ID-_ _-M181	05/10	0.315	8.00	0.600	15.25
SFH21-PP_N-D06-ID-_ _-M181	06/12	0.394	10.00	0.679	17.25
SFH21-PP_N-D07-ID-_ _-M181	07/14	0.472	12.00	0.758	19.25
SFH21-PP_N-D08-ID-_ _-M181	08/16	0.551	14.00	0.837	21.25
SFH21-PP_N-D09-ID-_ _-M181	09/18	0.630	16.00	0.915	23.25
SFH21-PP_N-D10-ID-_ _-M181	10/20	0.709	18.00	0.994	25.25
SFH21-PP_N-D11-ID-_ _-M181	11/22	0.787	20.00	1.073	27.25
SFH21-PP_N-D12-ID-_ _-M181	12/24	0.866	22.00	1.152	29.25
SFH21-PP_N-D13-ID-_ _-M181	13/26	0.945	24.00	1.230	31.25
SFH21-PP_N-D15-ID-_ _-M181	15/30	1.102	28.00	1.388	35.25
SFH21-PP_N-D17-ID-_ _-M181	17/34	1.260	32.00	1.545	39.25
SFH21-PP_N-D20-ID-_ _-M181	20/40	1.496	38.00	1.781	45.25
SFH21-PP_N-D22-ID-_ _-M181	22/44	1.654	42.00	1.939	49.25
SFH21-PP_N-D25-ID-_ _-M181	25/50	1.890	48.00	2.175	55.25
SFH21-PP_N-D30-ID-_ _-M181	30/60	2.283	58.00	2.569	65.25
SFH21-PP_N-D34-ID-_ _-M181	34/68	2.598	66.00	2.884	73.25

NOTES:
1. INSULATOR MATERIAL: PBT 30% GLASS FIBER
2. CONTACT MATERIAL: PHOSPHOR BRONZE
3. PLATING: SEE PART NUMBER CODING
4. OPERATING TEMPERATURE: -40˚C TO +105˚C
5. UL FLAMMABILITY RATING: 94V-0
6. CURRENT RATING: 1 AMP PER CONTACT
7. INSULATION RESISTANCE: 1,000M OHMS MIN.
8. CONTACT RESISTANCE: 30 MILLIOHMS MAX.
9. DIELECTRIC WITHSTANDING: 500 VAC
10. MATES WITH SBH21 SERIES
11. FOR .039"[1.00mm] PITCH FLAT CABLE, 26 - 28 AWG WIRE RANGE
12. M181 DENOTES PART W/O POLARIZING KEY

RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES [MM]

TOLERANCES:

ANGULAR: ± 1°

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

DRAWN	DATE	NAME
	10/28/08	JH

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SULLINS CONNECTOR SOLUTIONS

TITLE
HEADER FEMALE,.079[2.00] CC w/o POLARIZING KEY

PART NUMBER
SFH21-PP_N-D_ _-ID-_ _-M181

SIZE	CAGE CODE	DWG. NO.	REV
C	54453	11155	F

SCALE: 2:1 SHEET 1 OF 1

FILE NAME: 11155, SFH21-PP_N-D_ _-ID-_ _-M181