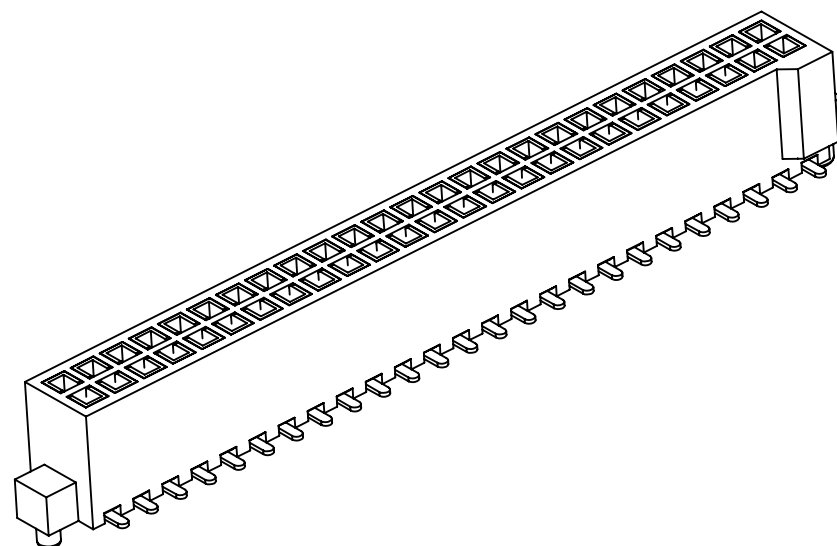
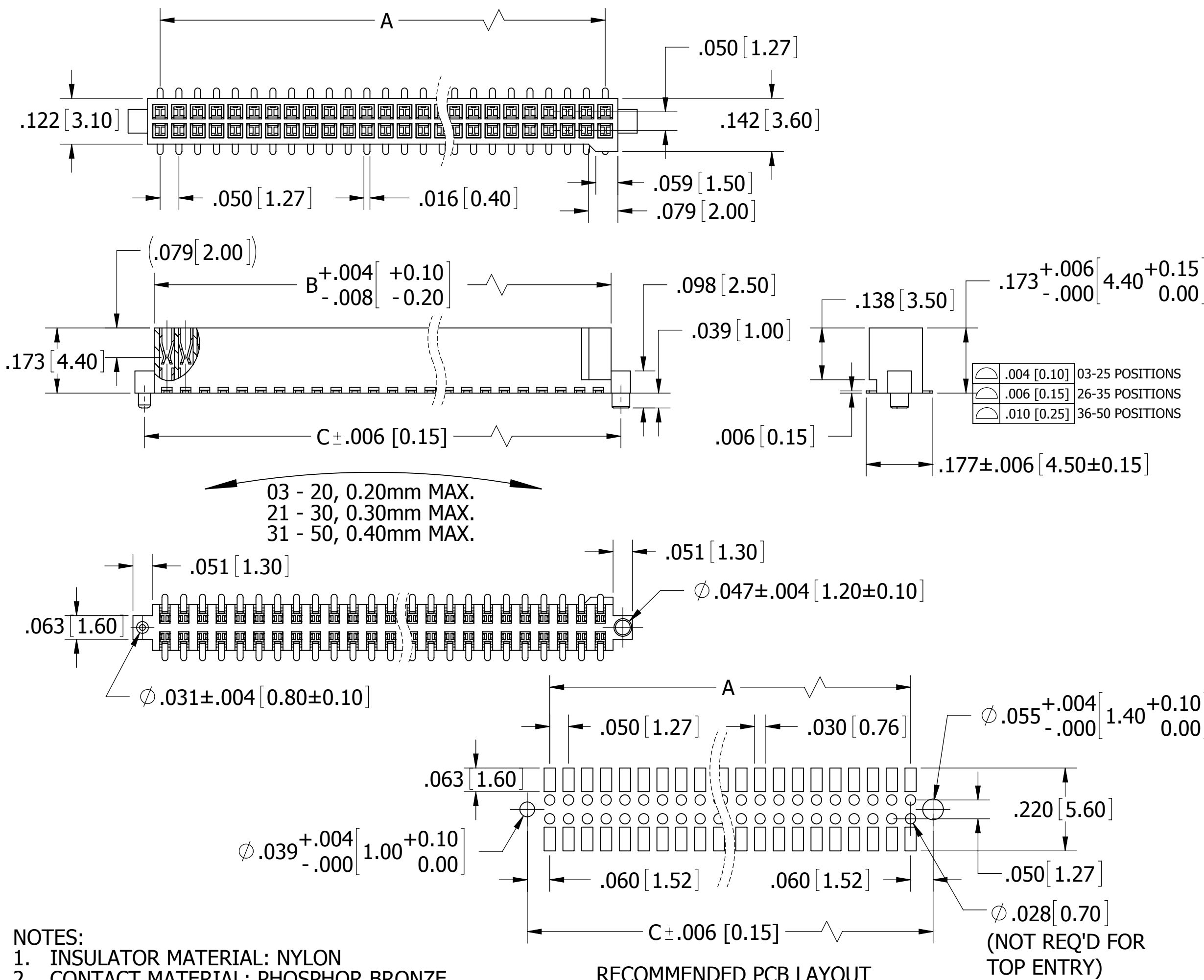


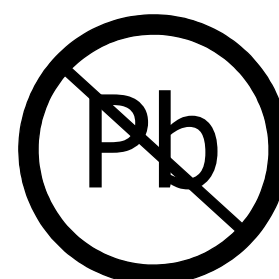
E = .000100" PURE TIN, MATTE OVERALL



PART NUMBER	POSITIONS/ CONTACTS	A		B		C	
		INCH	MM	INCH	MM	INCH	MM
SFH31-NP_B-D03-SP-__	03/06	0.100	2.54	0.167	4.23	0.220	5.58
SFH31-NP_B-D04-SP-__	04/08	0.150	3.81	0.217	5.50	0.270	6.85
SFH31-NP_B-D05-SP-__	05/10	0.200	5.08	0.267	6.77	0.320	8.12
SFH31-NP_B-D06-SP-__	06/12	0.250	6.35	0.317	8.04	0.370	9.39
SFH31-NP_B-D07-SP-__	07/14	0.300	7.62	0.367	9.31	0.420	10.66
SFH31-NP_B-D08-SP-__	08/16	0.350	8.89	0.417	10.58	0.470	11.93
SFH31-NP_B-D09-SP-__	09/18	0.400	10.16	0.467	11.85	0.520	13.20
SFH31-NP_B-D10-SP-__	10/20	0.450	11.43	0.517	13.12	0.570	14.47
SFH31-NP_B-D11-SP-__	11/22	0.500	12.70	0.567	14.39	0.620	15.74
SFH31-NP_B-D12-SP-__	12/24	0.550	13.97	0.617	15.66	0.670	17.01
SFH31-NP_B-D13-SP-__	13/26	0.600	15.24	0.667	16.93	0.720	18.28
SFH31-NP_B-D14-SP-__	14/28	0.650	16.51	0.717	18.20	0.770	19.55
SFH31-NP_B-D15-SP-__	15/30	0.700	17.78	0.767	19.47	0.820	20.82
SFH31-NP_B-D16-SP-__	16/32	0.750	19.05	0.817	20.74	0.870	22.09
SFH31-NP_B-D17-SP-__	17/34	0.800	20.32	0.867	22.01	0.920	23.36
SFH31-NP_B-D18-SP-__	18/36	0.850	21.59	0.917	23.28	0.970	24.63
SFH31-NP_B-D19-SP-__	19/38	0.900	22.86	0.967	24.55	1.020	25.90
SFH31-NP_B-D20-SP-__	20/40	0.950	24.13	1.017	25.82	1.070	27.17
SFH31-NP_B-D21-SP-__	21/42	1.000	25.40	1.067	27.09	1.120	28.44
SFH31-NP_B-D22-SP-__	22/44	1.050	26.67	1.117	28.36	1.170	29.71
SFH31-NP_B-D23-SP-__	23/46	1.100	27.94	1.167	29.63	1.220	30.98
SFH31-NP_B-D24-SP-__	24/48	1.150	29.21	1.217	30.90	1.270	32.25
SFH31-NP_B-D25-SP-__	25/50	1.200	30.48	1.267	32.17	1.320	33.52
SFH31-NP_B-D26-SP-__	26/52	1.250	31.75	1.317	33.44	1.370	34.79
SFH31-NP_B-D27-SP-__	27/54	1.300	33.02	1.367	34.71	1.420	36.06
SFH31-NP_B-D28-SP-__	28/56	1.350	34.29	1.417	35.98	1.470	37.33
SFH31-NP_B-D29-SP-__	29/58	1.400	35.56	1.467	37.25	1.520	38.60
SFH31-NP_B-D30-SP-__	30/60	1.450	36.83	1.517	38.52	1.570	39.87
SFH31-NP_B-D31-SP-__	31/62	1.500	38.10	1.567	39.79	1.620	41.14
SFH31-NP_B-D32-SP-__	32/64	1.550	39.37	1.617	41.06	1.670	42.41
SFH31-NP_B-D33-SP-__	33/66	1.600	40.64	1.667	42.33	1.720	43.68
SFH31-NP_B-D34-SP-__	34/68	1.650	41.91	1.717	43.60	1.770	44.95
SFH31-NP_B-D35-SP-__	35/70	1.700	43.18	1.767	44.87	1.820	46.22
SFH31-NP_B-D36-SP-__	36/72	1.750	44.45	1.817	46.14	1.870	47.49
SFH31-NP_B-D37-SP-__	37/74	1.800	45.72	1.867	47.41	1.920	48.76
SFH31-NP_B-D38-SP-__	38/76	1.850	46.99	1.917	48.68	1.970	50.03
SFH31-NP_B-D39-SP-__	39/78	1.900	48.26	1.967	49.95	2.020	51.30
SFH31-NP_B-D40-SP-__	40/80	1.950	49.53	2.017	51.22	2.070	52.57
SFH31-NP_B-D41-SP-__	41/82	2.000	50.80	2.067	52.49	2.120	53.84
SFH31-NP_B-D42-SP-__	42/84	2.050	52.07	2.117	53.76	2.170	55.11
SFH31-NP_B-D43-SP-__	43/86	2.100	53.34	2.167	55.03	2.220	56.38
SFH31-NP_B-D44-SP-__	44/88	2.150	54.61	2.217	56.30	2.270	57.65
SFH31-NP_B-D45-SP-__	45/90	2.200	55.88	2.267	57.57	2.320	58.9



1. INSULATOR MATERIAL: NYLON
2. CONTACT MATERIAL: PHOSPHOR BRONZE
3. PLATING: SEE PART NUMBER CODING
4. CONTACT RESISTANCE: 20m OHMS MAX.
5. OPERATING TEMPERATURE: -40°C TO +105°C
6. UL FLAMMABILITY RATING: 94V-0
7. CURRENT RATING: 1 AMP
8. INSULATOR RESISTANCE: 5,000M OHMS MIN.
9. DIELECTRIC WITHSTANDING: 500 VAC
10. PROCESSING TEMP.: 230°C MAX FOR 60 SECONDS
(260°C MAX FOR 10 SECONDS)
11. MATES WITH SBH31 SERIES



RoHS COMPLIANT

CUSTOMER COPY



TITLE
HEADER FEMALE, .050[1.27] CC, SMT

PART NUMBER SFH31-NP B-D -SP-

	SIZE	CAGE CODE	DWG. NO.	REV
	C	54453	C11165	F
SCALE: 2:1			SHEET 1 OF 1	