

NOTE:

- 1. CUMULATIVE PITCH TOLERANCE FOR 10 SPROCKET HOLES IS ±0.20mm.
 2. CARRIER CAMBER IS 1mm IN 100mm.
 3. AO AND BO MEASURED ON A PLANE 0.3mm ABOVE THE BOTTOM OF THE POCKET.
- 4. KO MEASURED FROM A PLANE ON THE INSIDE BOTTOM OF THE POCKET TO THE TOP SURFACE OF THE CARRIER.

 5. PACKING CONFORMS EIA-481-2 STANDARDS.

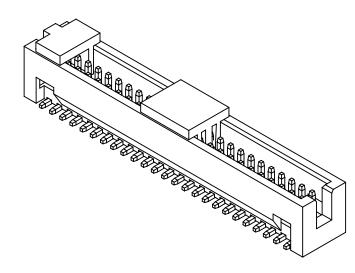
 6. ONE Ø13" REEL= 7.0 METER (OVERALL LENGTH OF TAPE), 500 PIECES.

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POSITIONS/		DIMENSIONS (unit: mm)					
CONTACTS	W	B0	F	CONTACTS	W	B0	F
03/06	24.00	6.81	10.25	27/54	56.00	37.29	26.25
04/08	24.00	8.08	10.25	28/56	56.00	38.56	26.25
05/10	24.00	9.35	10.25	29/58	56.00	39.83	26.25
06/12	32.00	10.62	14.25	30/60	56.00	41.10	26.25
07/14	32.00	11.89	14.25	31/62	56.00	42.37	26.25
08/16	32.00	13.16	14.25	32/64	56.00	43.64	26.25
09/18	32.00	14.43	14.25	33/66	72.00	44.91	34.25
10/20	32.00	15.70	14.25	34/68	72.00	46.18	34.25
11/22	32.00	16.97	14.25	35/70	72.00	47.45	34.25
12/24	32.00	18.24	14.25	36/72	72.00	48.72	34.25
13/26	32.00	19.51	14.25	37/74	72.00	49.99	34.25
14/28	32.00	20.78	14.25	38/76	72.00	51.26	34.25
15/30	44.00	22.05	20.25	39/78	72.00	52.53	34.25
16/32	44.00	23.32	20.25	40/80	72.00	53.80	34.25
17/34	44.00	24.59	20.25	41/82	72.00	55.07	34.25
18/36	44.00	25.86	20.25	42/84	72.00	56.34	34.25
19/38	44.00	27.13	20.25	43/86	88.00	57.61	42.25
20/40	44.00	28.40	20.25	44/88	88.00	58.88	42.25
21/42	44.00	29.67	20.25	45/90	88.00	60.15	42.25
22/44	44.00	30.94	20.25	46/92	88.00	61.42	42.25
23/46	56.00	32.21	26.25	47/94	88.00	62.69	42.25
24/48	56.00	33.48	26.25	48/96	88.00	63.96	42.25
25/50	56.00	34.75	26.25	49/98	88.00	65.23	42.25
26/52	56.00	36.02	26.25	50/100	88.00	66.50	42.25

	CARRIER TAPE						
Α	B ±0.5	C ±0.2	D ±1.0	N ±1.0	T ±0.1	G ±0.1	W
330	2.2	13	20.2	100	8.5	13.1	8
330	2.2	13	20.2	100	12.5	17.1	12
330	2.2	13	20.2	100	17.0	21.1	16
330	2.2	13	20.2	100	24.5	29.1	24
330	2.2	13	20.2	100	32.5	37.0	32
330	2.2	13	20.2	100	44.5	49.1	44
330	2.2	13	20.2	100	56.5	61.1	56
330	2.2	13	20.2	100	72.5	77.1	72
330	2.2	13	20.2	100	88.5	93.1	88

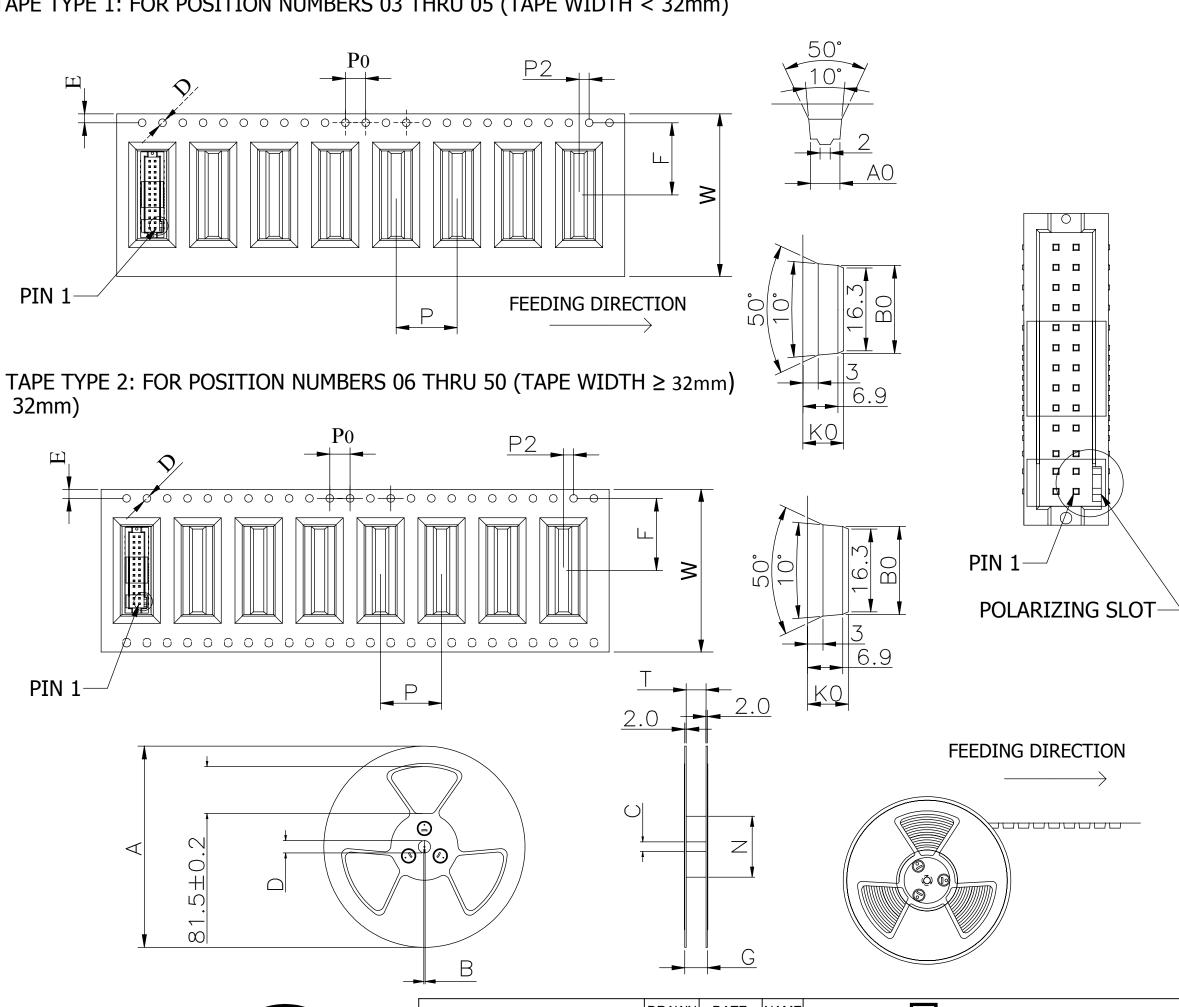
DEVICE TYPE: SBH31-NBPB-D_ _-SM-BK-M81 MATERIAL: P.S 0.4 BLACK

DIMENSIONS	A0 ±0.1	K0 ±0.1	P ±0.1	E ±0.1	D +0.1/-0.0	P0 ±0.1	P2 ±0.1
(unit: mm)	5.8	8.0	12.0	1.75	1.5	4.0	2.0



SBH31-NBPB-D_ _-SM-BK-M81

TAPE TYPE 1: FOR POSITION NUMBERS 03 THRU 05 (TAPE WIDTH < 32mm)





UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES [MM] **TOLERANCES:** ANGULAR: .XX=± .012 [.30] .XXX=± .008 [.20] .XXXX=± .0040 [.100]

DRAWN DATE NAME 09/11/2012 LH THE INFORMATION HEREIN CONTAINS PROPIETARY 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

BOX HEADER .050 [1.27] PITCH, 2 ROWS, SMT W/ T& R PART NUMBER SBH31-NBPB-D_ _-SM-BK-M81 REV **A**

CAGE CODE DWG. NO. 12089 54453 SCALE: 4:1 SHEET 2 OF 2