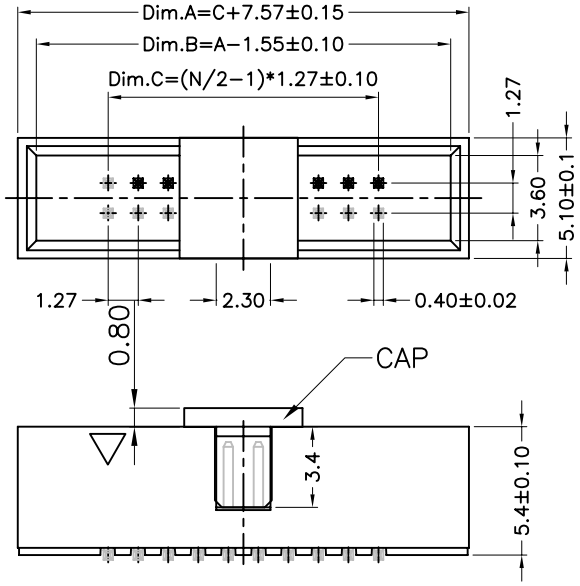
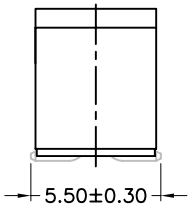
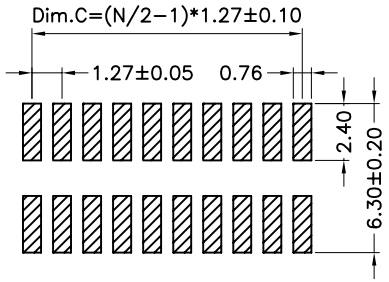




Specifications:
Current Rating:1.0A AC/DC
Voltage Rating:50V AC/DC
Contact Resistance:20m ohm. Max.
Insulation Resistance:1,000M ohm. Min.
Withstanding Voltage:500V AC For One Minute
Operating Temperature Range:−25°C ~ +105°C
Material and Finish
Insulator: Nylon 6T (UL94V−0)
Insulator Color:Black
Contact:Copper Alloy
Finish:Gold Plated
How To Order
BHSM127−XXG−CR
- Cap+Tape&Reel
- Gold Plated
- No.of Positions
- SMT Type

Circuits	Dimension			Circuits	Dimension		
	A	B	C		A	B	C
6	10.11	8.56	2.54	34	27.89	26.34	20.32
10	12.65	11.10	5.08	40	31.70	30.15	24.13
12	13.92	12.37	6.35	44	34.24	32.69	26.67
14	15.19	13.64	7.62	50	38.05	36.50	30.48
16	16.46	14.91	8.89	60	44.40	42.85	36.83
20	19.00	17.45	11.43	64	46.94	45.39	39.37
24	21.54	19.99	13.97	68	49.48	47.93	41.91
26	22.81	21.26	15.24	80	57.10	55.55	49.53
28	24.08	22.53	16.51	100	68.90	68.25	62.23
30	25.35	23.80	17.78				



PCB Layout

REV	DATE	FILE	BY
A	05−Mar−2018	(H0032)	Ken Wang

DRAWN: Ken Wang
CHECKED: Lily Chou
APPROVAL: Chao Peng

GENERAL TOLERANCE:
.X=±0.2
.XX=±0.15

UNIT: MM
SCALE:2:1
SHEET: 1 / 1
PROJECTION:

HOYATO Connector supplies

DESCRIPTION: 1.27mm Box Header SMT Type

PART NO: BHSM127−XXG−CR

SIZE A4