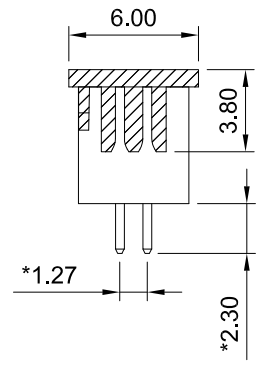
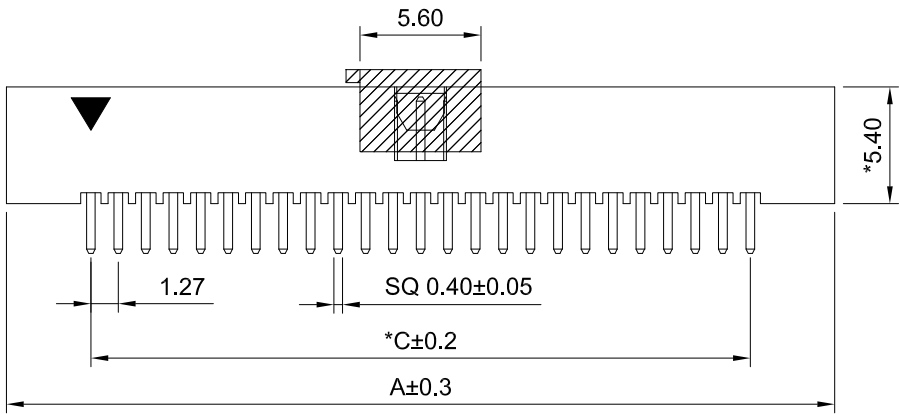
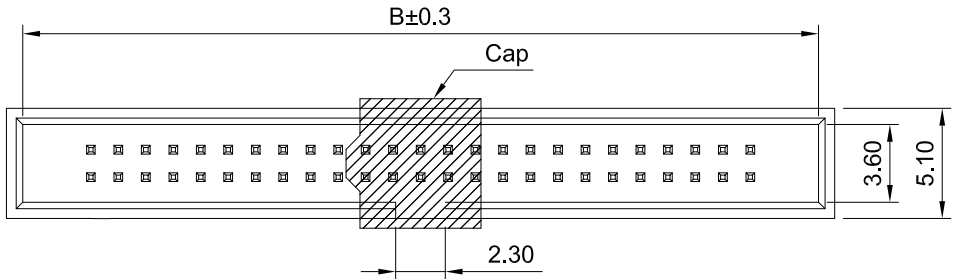
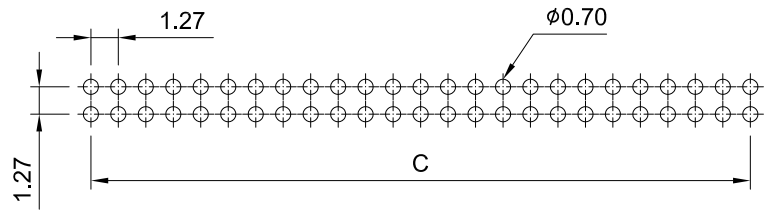


**HSF**  
Compliant



**Specifications**  
 Current & Voltage Rating : 1A & 12Vac max.  
 Insulation Resistance : 1000 MΩ min.  
 Contact Resistance : 20 mΩ max.  
 Dielectric Withstanding : AC 500V  
 Operating Temperature : -40°C ~ +105°C  
 Max. Processing Temp. : 260±10°C for 3~5 seconds  
 Contact Material : Brass  
 Insulator Material : LCP, UL 94V-0 (Black)  
 Cap Material : Nylon-9T, UL 94V-0 (Black)  
 Finish : Gold Flash plated overall

0302-XX-S-02-0-XX-HSF  
 Packing  
 PT : Cap + Tape & Reel  
 PY : Cap + Tray  
 No. of contacts



Recommended P.C.B Layout

No. of contacts	Dimension			No. of contacts	Dimension		
	A	B	C		A	B	C
10	12.65	11.10	5.08	34	27.89	26.34	20.32
12	13.92	12.37	6.35	40	31.70	30.15	24.13
14	15.19	13.64	7.62	44	34.24	32.69	26.67
16	16.46	14.91	8.89	50	38.05	36.50	30.48
20	19.00	17.45	11.43	60	44.40	42.85	36.83
24	21.54	19.99	13.97	64	46.94	45.39	39.37
26	22.81	21.26	15.24	68	49.48	47.93	41.91
28	24.08	22.53	16.51	80	57.10	55.55	49.53
30	25.35	23.80	17.78	100	69.80	68.25	62.23

GENERAL TOLERANCES :		Singatron Enterprise Co., Ltd.			
X.X	±0.30	TITLE	1.27x1.27mm Box Header Straight Type		
X.XX	±0.20	DWN	張嘉麟	PART NO.	0302-XX-S-02-0-XX-HSF
X.XXX	±0.10	CHKD	2022/09/21	SCALE	1:1 UNIT: mm
ANGLE	±N/A	APVD		SIZE: A3	SHEET: 1 OF 1 REV: A
<b>CUSTOMER COPY</b>					