

RoHS Compliant

Specifications:

Material And Finish:

Insulator:LCP UL94V-0 Color:Black

Contact:Phosphor Bronze

Plated:See Ordering Information

Rating:

Current Rating:1.0 Amp

Voltage Rating:100V AC/DC

Operating Temperature Range:-40°~+105°C

Electrical:

Contact resistance:20m Ohm Max

Insulator resistance:500M ohm min.

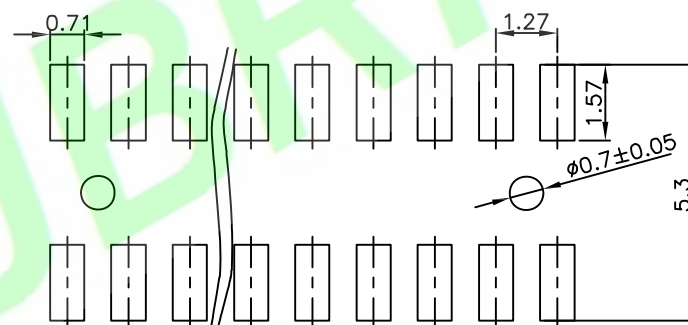
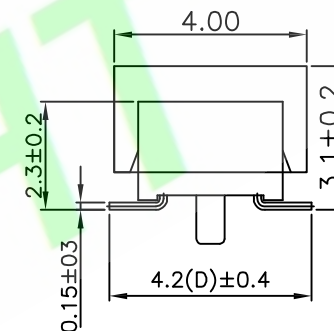
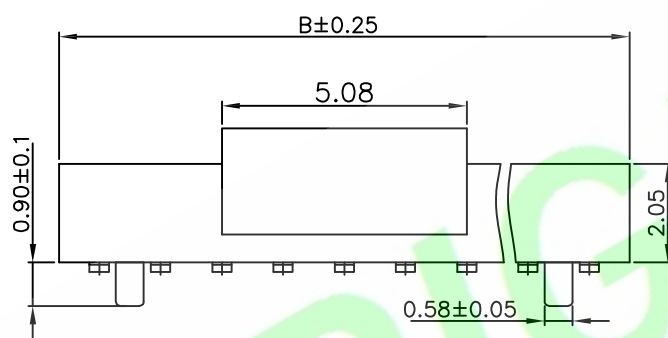
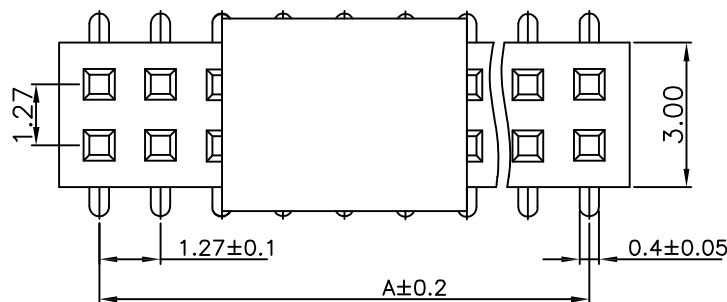
Withstanding Voltage:500V AC/Minute

Ordering Information

S12742M-XXX20-01-XX

1 2 3 4 5 6

- 1: — Series No.
 2: — M:SMT Type
 3: — No. of Positions
 4: — A:Gold Flash
 H:Selective Gold Plated
 Q:Tin Plated
 5: — O:W/O Peg
 1:W/Peg
 6: — A:In bag
 B:In Tube
 C:In Tray
 E:W/Cap In Tube
 F: W/Cap In Tape&Reel



PCB LAYOUT

pin	A	B
2x2	1.27	2.94
2x3	2.54	4.21
2x4	3.81	5.48
2x5	5.08	6.75
2x6	6.35	8.02
2x7	7.62	9.29
2x8	8.89	10.56
2x9	10.16	11.83
2x10	11.43	13.10
2x11	12.70	14.37
2x12	13.97	15.64
2x13	15.24	16.91
2x14	16.51	18.18
2x15	17.78	19.45
2x16	19.05	20.72
2x17	20.32	21.99
2x18	21.59	23.26
2x19	22.86	24.53
2x20	24.13	25.80
2x21	25.40	27.07
2x22	26.67	28.34
2x23	27.94	29.61
2x24	29.21	30.88
2x25	30.48	32.15
2x26	31.75	33.42
2x27	33.02	34.69
2x28	34.29	35.96
2x29	35.56	37.23
2x30	36.83	38.50
2x31	38.10	39.77
2x32	39.37	41.04
2x33	40.64	42.31
2x34	41.91	43.58
2x35	43.18	44.85
2x36	44.45	46.12
2x37	45.72	47.39
2x38	46.99	48.66
2x39	48.26	49.93
2x40	49.53	51.20
2x41	50.80	52.47
2x42	52.07	53.74
2x43	53.34	55.01
2x44	54.61	56.28
2x45	55.88	57.55
2x46	57.15	58.82
2x47	58.42	60.09
2x48	59.69	61.36
2x49	60.96	62.63
2x50	62.23	63.90

REVISION RECORD					
REV.	DATE.	ECN.	DESCRIPTION.	DRFT.	CHKD.
A	8/21'12		NEW	MAR	KITTY
B	8/22'12	E120822	Added Cap	MAR	KITTY
C	8/27'12	E120827	Added Post	MAR	KITTY
D	9/6'12	E120906	Modify PCB Layout Order Information	MAR	KITTY

5X				DR.BY.: Samson	GENERAL TOLERANCE:		PART NO : S12742M-XXX20-01-XX
4X					LINEAR	ANGLES	
3X				CHKD.: Tony	X.: ±0.50	X':	DWG. NO.: RD0810-021
2X					X.X: ±0.30	X.X': ±2.0°	
1X	ORIGINAL	Samson		APPD.: Billy	X.XX: ±0.20	X.XX': ±1.0°	TITLE : 1.27mm Pitch PCB Socket Header SMT Type
REV.	DESCRIPTION	DR.BY	ECN.	NO.	X.XXX: ±0.10	X.XXX':	DATE: 18-Dec-2008

HJBRIGHT 東莞市華晶電子有限公司
 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED

SHEET: 1/1

SCALE: 1:1

UNIT: mm



THIRD ANGLE PROJECTION

A4