

# 1.27mm x1.27mm(.050" x.050" ) FEMALE HEADER

## DUAL ROW SMT TYPE WITH CAP

### MATERIAL

Insulator: Hi-Temp. plastic UL94V-0

Color: Black

Contact: Copper alloy

Plating: Gold plated

Cap: Stainless steel

### SPECIFICATIONS

Temperature range:

-55°C ~ +105°C

Current rating:

1.0A

Dielectric withstand voltage:

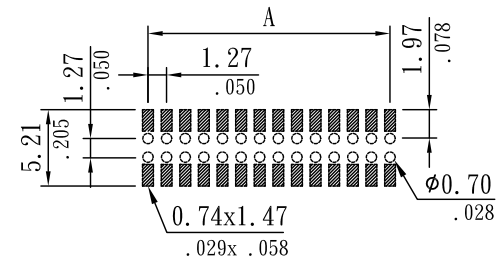
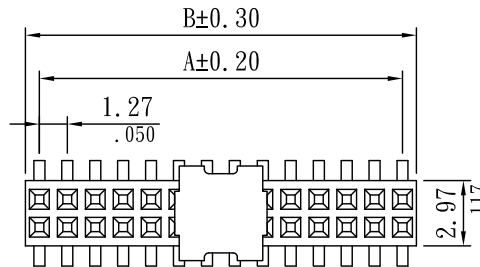
600V

Insulation resistance:

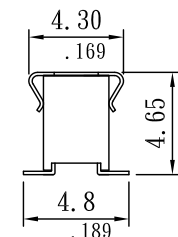
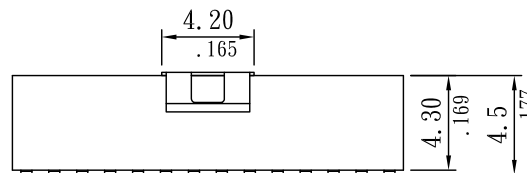
5000 MΩ Min.

Contact resistance:

0.03 Ω Max.



PCB LAYOUT



### Dimensional Information

Circuits	DIM. A		DIM. B		Circuits	DIM. A		DIM. B		Circuits	DIM. A		DIM. B	
	mm	in	mm	in		mm	in	mm	in		mm	in	mm	in
8	3.81	0.150	5.46	0.215	40	24.13	0.950	25.78	1.015	72	44.45	1.750	46.10	1.815
10	5.08	0.200	6.73	0.265	42	25.40	1.000	27.05	1.065	74	45.72	1.800	47.37	1.865
12	6.35	0.250	8.00	0.315	44	26.67	1.050	28.32	1.115	76	46.99	1.850	48.64	1.915
14	7.62	0.300	9.27	0.365	46	27.94	1.100	29.59	1.165	78	48.26	1.900	49.91	1.965
16	8.89	0.350	10.54	0.415	48	29.21	1.150	30.86	1.215	80	49.53	1.950	51.18	2.015
18	10.16	0.400	11.81	0.465	50	30.48	1.200	32.13	1.265	82	50.80	2.000	52.45	2.065
20	11.43	0.450	13.08	0.515	52	31.75	1.250	33.40	1.315	84	52.07	2.050	53.72	2.115
22	12.70	0.500	14.35	0.565	54	33.02	1.300	34.67	1.365	86	53.34	2.100	54.99	2.165
24	13.97	0.550	15.62	0.615	56	34.29	1.350	35.94	1.415	88	54.61	2.150	56.26	2.215
26	15.24	0.600	16.89	0.665	58	35.56	1.400	37.21	1.465	90	55.88	2.200	57.53	2.265
28	16.51	0.650	18.16	0.715	60	36.83	1.450	38.48	1.515	92	57.15	2.250	58.80	2.315
30	17.78	0.700	19.43	0.765	62	38.10	1.500	39.75	1.565	94	58.42	2.300	60.07	2.365
32	19.05	0.750	20.70	0.815	64	39.37	1.550	41.02	1.615	96	59.69	2.350	61.34	2.415
34	20.32	0.800	21.97	0.865	66	40.64	1.600	42.29	1.665	98	60.96	2.400	62.61	2.465
36	21.59	0.850	23.24	0.915	68	41.91	1.650	43.56	1.715	100	62.23	2.450	63.88	2.515
38	22.86	0.900	24.51	0.965	70	43.18	1.700	44.83	1.765	0	0.00	0.000	0.00	0.000

### Order Information

R 6815-xxx G S-D-CAP  
1 2 3 4 5 6 7

1. RoHS
2. Series
3. Pin No.
4. Gold plated
5. Straight angle
6. Dual row
7. With cap

Sunny Young Enterprise Co., Ltd. S. Y. E. <a href="http://www.sunnyyoung.com.tw">http://www.sunnyyoung.com.tw</a> 13F., No. 116, Sec. 1, Xintai 5th Rd., Xizhi Dist., New Taipei City 221, Taiwan Tel: +886 2 2696 1668(REP) Fax: +886 2 2696 2668	M065	NAME	DATE	SCALE: 3:1	REV NO	DATE	DESCRIPTION	BY	CHECKED	TOLERANCE UNLESS NOTED	
	DRAWN	RALF	2019.06.06	UNIT: mm(in.)	A					LINEAR±	.0 ±0.30(.012)
	CHECKED	EASON	2019.06.06	CAD NO	B						.00 ±0.20(.008)
	APPROVED	APPLE	2019.06.06	R6815-xxxGS-D-CAP	C						.000±0.10(.004)
PART NO	R6815-xxxGS-D-CAP										PROJECTION:

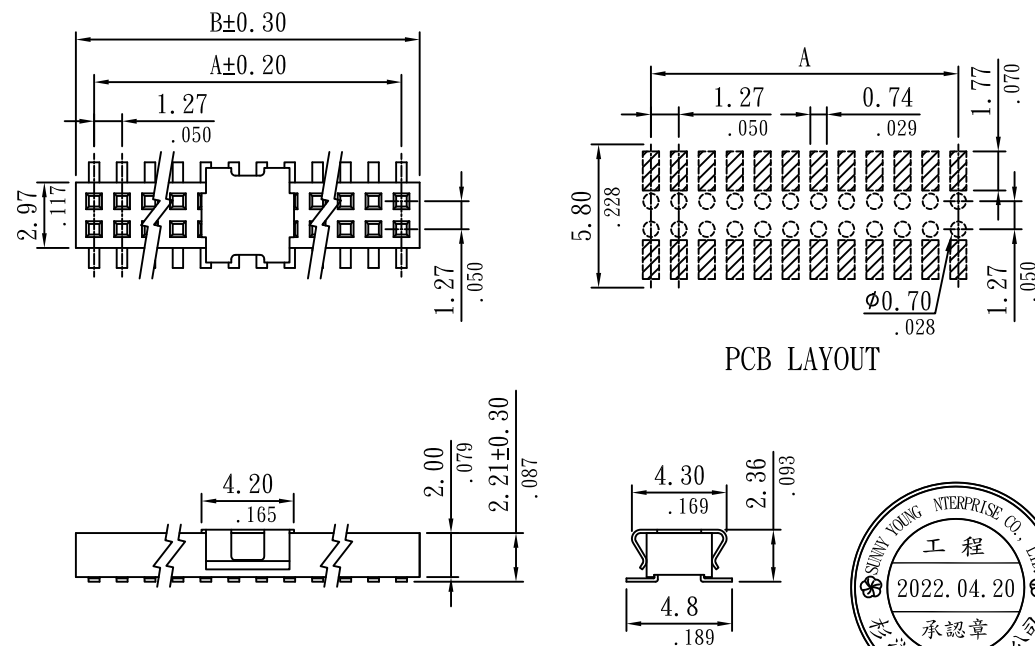
# 1.27mm x1.27mm(.050" x.050" ) FEMALE HEADER DUAL ROW SMT TYPE WITH CAP

## MATERIAL

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Color: Black  
Contact: Copper alloy  
Plating: Gold plated  
Cap: Stainless steel

## SPECIFICATIONS

Temperature range: -55°C ~ +105°C  
Current rating: 1.0A  
Dielectric withstand voltage: 600V  
Insulation resistance: 5000 MΩ Min.  
Contact resistance: 0.03 Ω Max.




## Dimensional Information

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## Order Information

R 6815-xxx G S-D 1-CAP  
1 2 3 4 5 6 7

1. RoHS
2. Series
3. Pin No.
4. Gold plated
5. Straight angle
6. Dual row
7. With cap

 Sunny Young Enterprise Co., Ltd. S. Y. E. <a href="http://www.sunnyyoung.com.tw">http://www.sunnyyoung.com.tw</a> 13F., No. 116, Sec. 1, Xintai 5th Rd., Xizhi Dist., New Taipei City 221, Taiwan Tel:+886 2 2696 1668(REP) Fax:+886 2 2696 2668	M065	NAME	DATE	SCALE: NTS	REV NO	DATE	DESCRIPTION	BY	CHECKED	TOLERANCE UNLESS NOTED	
	DRAWN	RALF	2022.04.20	UNIT: mm(in.)	A					LINEAR±	.0 ±0.30(.012)
	CHECKED	DEAN	2022.04.20	CAD NO	B						.00 ±0.20(.008)
	APPROVED	APPLE	2022.04.20	R6815-xxxGS-D1-CAP	C						.000±0.10(.004)
PART NO	R6815-xxxGS-D1-CAP										PROJECTION: 