

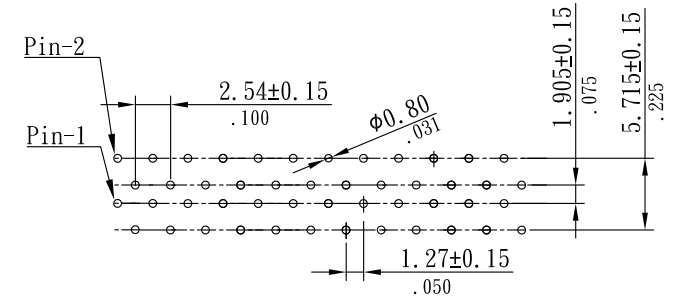
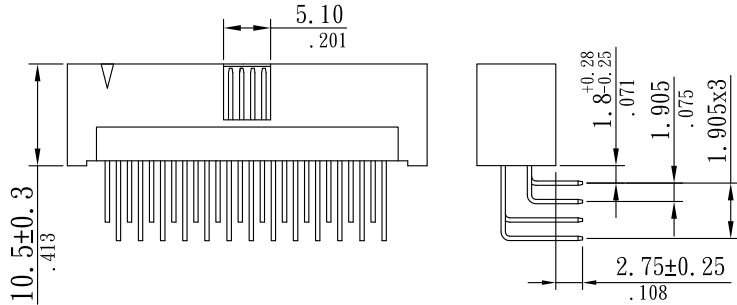
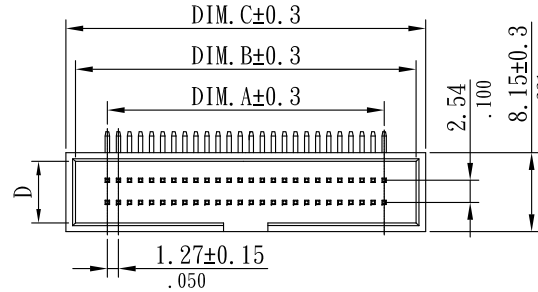
1.27x2.54mm(.050" x .100") BOX HEADER 90° TYPE

MATERIAL

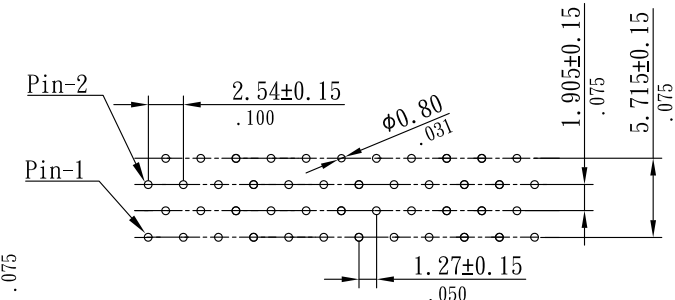
Insulator: PBT UL 94V-0
 Color: Black
 Contact: Brass 0.46mm(.018") square pin
 Plating: Gold plated over nickel

SPECIFICATIONS

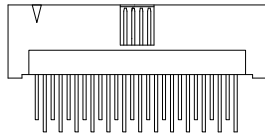
Temperature range: -55°C ~ +105°C
 Current rating: 1.0A
 Dielectric withstand voltage: 500V AC
 Insulation resistance: 1000 MΩ Min.



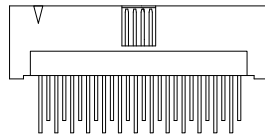
16P/20P/32P/40P/44P/52P/60P/68P/80P/100P PCB LAYOUT



10P/26P/30P/34P/50P/70P PCB LAYOUT



16P/20P/32P/40P/44P/
52P/60P/68P/80P/100P



10P/26P/30P/34P/50P/70P

Circuits	DIM. D		
	mm	in	Tolerance
16P/20P/32P/40P/44P/52P/60P/68P/80P/100P	6.75	0.266	±0.3
10P/26P/30P/34P/50P/70P	6.50	0.256	±0.2

Order Information

R 6610-xxx G R
 1 2 3 4 5

- RoHS
- Series
- Pin No.
- Gold plated
- Right angle

Dimensional Information

Circuits	DIM. A		DIM. B		DIM. C		Circuits	DIM. A		DIM. B		DIM. C	
	mm	in	mm	in	mm	in		mm	in	mm	in	mm	in
10	5.08	0.200	12.65	0.498	14.85	0.585	44	26.67	1.050	34.24	1.348	36.44	1.435
16	8.89	0.350	16.46	0.648	18.66	0.735	50	30.48	1.200	38.05	1.498	40.25	1.585
20	11.43	0.450	19.00	0.748	21.20	0.835	52	31.75	1.250	39.32	1.548	41.52	1.635
26	15.24	0.600	22.81	0.898	25.01	0.985	60	36.83	1.450	44.40	1.748	46.60	1.835
30	17.78	0.700	25.35	0.998	27.55	1.085	68	41.91	1.650	49.48	1.948	51.68	2.035
32	19.05	0.750	26.62	1.048	28.82	1.135	70	43.18	1.700	50.75	1.998	52.95	2.085
34	20.32	0.800	27.89	1.098	30.09	1.185	80	49.53	1.950	57.10	2.248	59.30	2.335
40	24.13	0.950	31.70	1.248	33.90	1.335	100	62.23	2.450	69.80	2.748	72.00	2.835



Sunny Young Enterprise Co., Ltd.

S. Y. E. <http://www.sunnyyoung.com.tw>

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

M127	NAME	DATE	SCALE: NTS	REV NO	DATE	DESCRIPTION	BY	CHECKED	TOLERANCE UNLESS NOTED					
DRAWN	PC	2012.12.04	UNIT: mm(in.)	A					LINEAR±	.0 ±0.30(.012)				
CHECKED	ALBERT	2012.12.04	CAD NO	B						.00 ±0.20(.008)				
APPROVED	TINA	2012.12.04	R6610-xxxGR	C						.000±0.10(.004)				
PART NO	R6610-xxxGR		APPROVED		TINA		2012.12.04		R6610-xxxGR		C		PROJECTION:	

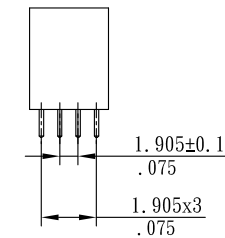
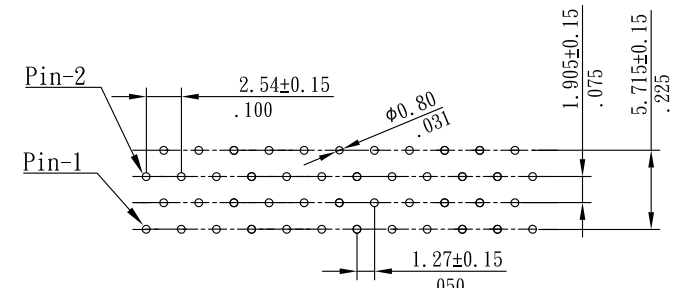
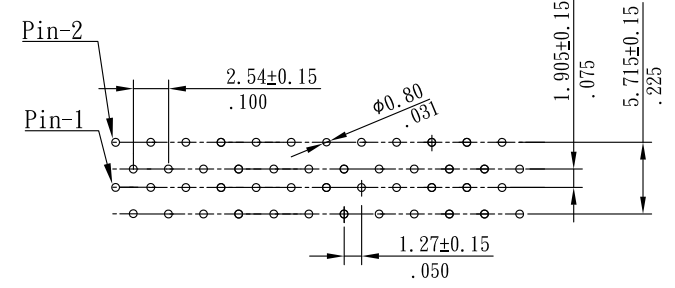
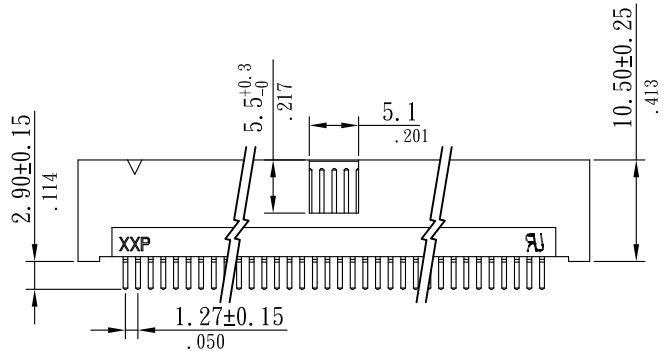
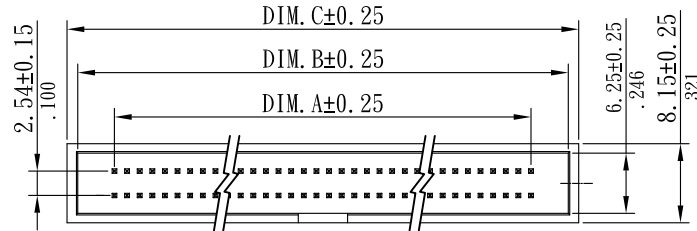
1.27x2.54mm(.050" x .100") BOX HEADER 180° TYPE

MATERIAL

Insulator: Nylon 6T UL 94V-0
 Color: Black
 Contact: Copper alloy 0.45mm(.018") square pin
 Plating: Gold plated on contact area
 Tin plated on solder area
 Nickel underplated overall

SPECIFICATIONS

Temperature range: -44°C ~ +105°C
 Current rating: 1.0A
 Dielectric withstand voltage: 500V AC
 Insulation resistance: 1000 MΩ Min.



Order Information

R 6610-xxx H S
 1 2 3 4 5

- RoHS
- Series
- Pin No.
- Selective gold plated
- Straight angle

Dimensional Information

Circuits	DIM. A		DIM. B		DIM. C		Circuits	DIM. A		DIM. B		DIM. C	
	mm	in	mm	in	mm	in		mm	in	mm	in	mm	in
10	5.08	0.200	12.65	0.498	14.85	0.585	44	26.67	1.050	34.24	1.348	36.44	1.435
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CHECKED	ALBERT	2012.12.05	CAD NO	B						.00 ±0.20(.008)
APPROVED	TINA	2012.12.05	R6610-xxxHS	C						.000±0.10(.004)
PART NO R6610-xxxHS									PROJECTION:	