

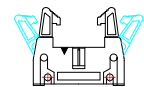
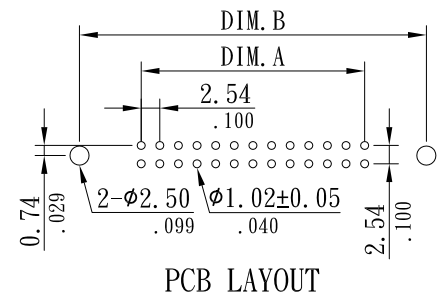
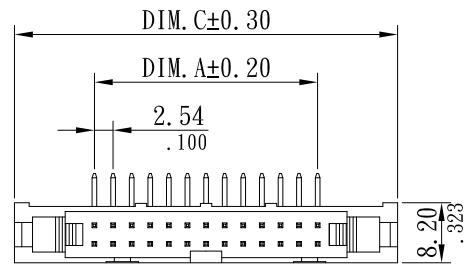
2.54mm(.100") EJECTOR HEADER 90° TYPE

MATERIAL

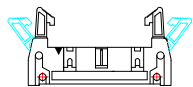
Insulator: PBT UL 94V-0
 Color: Black
 Contact: Copper alloy 0.64mm(.025") square pin
 Plating: Gold plated

SPECIFICATIONS

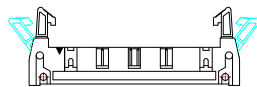
Temperature range: -55°C ~ +105°C
 Current rating: 3.0A
 Dielectric withstand voltage: 1000V AC
 Insulation resistance: 1000 MΩ Min.



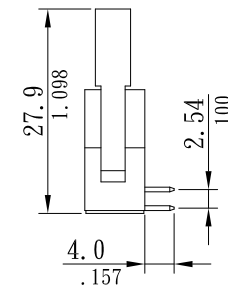
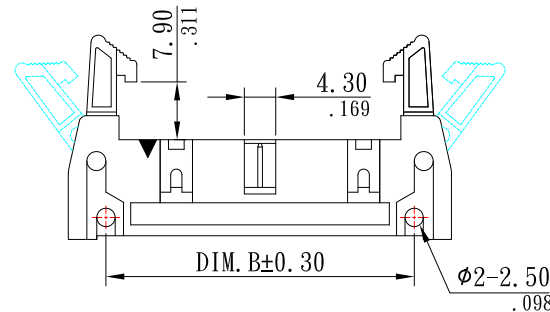
10-16 Circuits



18-50 Circuits



60-64 Circuits



Order Information

R 3000-xx G R
 1 2 3 4 5

1. RoHS
2. Series
3. Pin No.
4. Gold plated
5. 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	10.16	0.400	21.84	0.860	32.00	1.260	30	35.56	1.400	47.24	1.860	57.40	2.260
12	12.70	0.500	24.38	0.960	34.54	1.360	34	40.64	1.600	52.32	2.060	62.48	2.460
14	15.24	0.600	26.92	1.060	37.08	1.460	40	48.26	1.900	59.94	2.360	70.10	2.760
16	17.78	0.700	29.46	1.160	39.62	1.560	50	60.96	2.400	72.64	2.860	82.80	3.260
20	22.86	0.900	34.54	1.360	44.70	1.760	60	73.66	2.900	85.34	3.360	95.50	3.760
24	27.94	1.100	39.62	1.560	49.78	1.960	64	78.74	3.100	90.42	3.560	100.58	3.960
26	30.48	1.200	42.16	1.660	52.32	2.060							



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M065	NAME	DATE	SCALE: 1:1	REV NO	DATE	DESCRIPTION	BY	CHECKED	TOLERANCE UNLESS NOTED	
DRAWN	PC	2012. 10. 09	UNIT: mm(in.)	A					LINEAR±	.0 ±0.30(.012)
CHECKED	ALBERT	2012. 10. 09	CAD NO	B						.00 ±0.20(.008)
APPROVED	TINA	2012. 10. 09	R3000-xxGR	C						.000±0.10(.004)
PART NO R3000-xxGR									PROJECTION:	

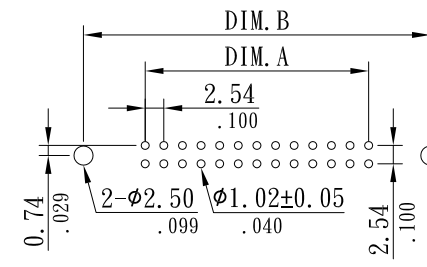
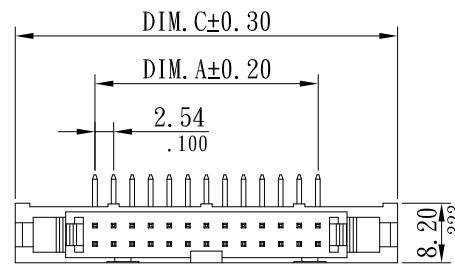
2.54mm(.100") EJECTOR HEADER 90° TYPE

MATERIAL

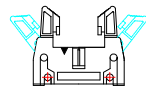
Insulator: PBT UL 94V-0
 Color: Black
 Contact: Copper alloy 0.64mm(.025") square pin
 Plating: Gold plated

SPECIFICATIONS

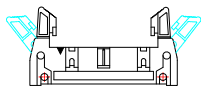
Temperature range: -55°C ~ +105°C
 Current rating: 3.0A
 Dielectric withstand voltage: 1000V AC
 Insulation resistance: 1000 MΩ Min.



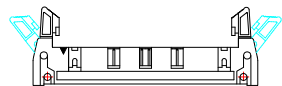
PCB LAYOUT



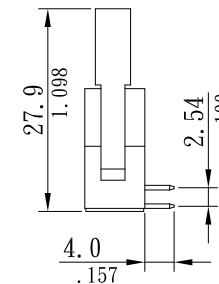
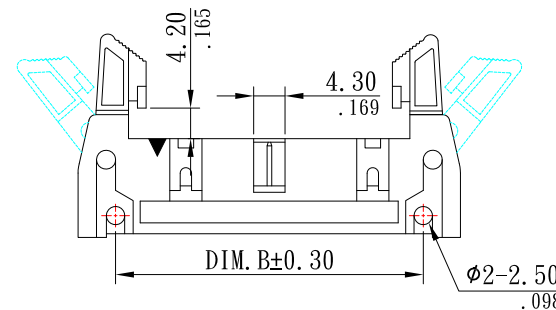
10~16 Circuits



18~50 Circuits



60~64 Circuits



Order Information

R 3000-xx G R-S
 1 2 3 4 5 6

Dimensional Information

1. RoHS
2. Series
3. Pin No.
4. Gold plated
5. Right angle
6. Short latch

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	10.16	0.400	21.84	0.860	32.00	1.260	30	35.56	1.400	47.24	1.860	57.40	2.260
12	12.70	0.500	24.38	0.960	34.54	1.360	34	40.64	1.600	52.32	2.060	62.48	2.460
14	15.24	0.600	26.92	1.060	37.08	1.460	40	48.26	1.900	59.94	2.360	70.10	2.760
16	17.78	0.700	29.46	1.160	39.62	1.560	50	60.96	2.400	72.64	2.860	82.80	3.260
20	22.86	0.900	34.54	1.360	44.70	1.760	60	73.66	2.900	85.34	3.360	95.50	3.760
24	27.94	1.100	39.62	1.560	49.78	1.960	64	78.74	3.100	90.42	3.560	100.58	3.960
26	30.48	1.200	42.16	1.660	52.32	2.060							



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M065	NAME	DATE	SCALE: 1:1	REV NO	DATE	DESCRIPTION	BY	CHECKED	TOLERANCE UNLESS NOTED	
DRAWN	PC	2012. 10. 09	UNIT: mm(in.)	A					LINEAR±	.0 ±0.30(.012)
CHECKED	ALBERT	2012. 10. 09	CAD NO	B						.00 ±0.20(.008)
APPROVED	TINA	2012. 10. 09	R3000-xxGR-S	C						.000±0.10(.004)

PART NO

R3000-xxGR-S

PROJECTION:

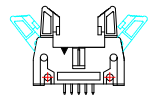
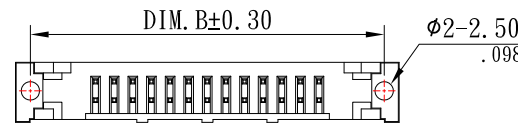
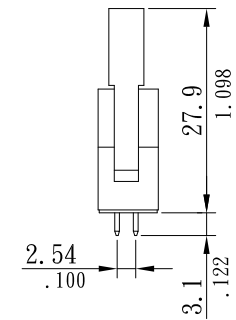
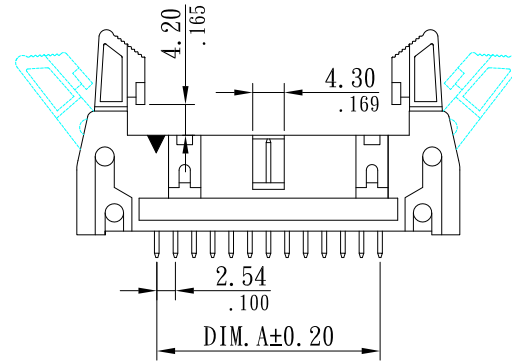
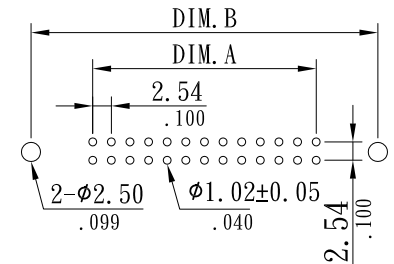
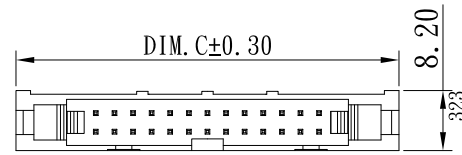
2.54mm(.100") EJECTOR HEADER 180° TYPE

MATERIAL

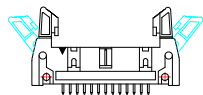
Insulator: PBT UL 94V-0
 Color: Black
 Contact: Copper alloy 0.64mm(.025") square pin
 Plating: Gold plated

SPECIFICATIONS

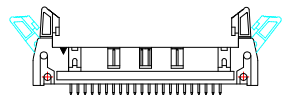
Temperature range: -55°C ~ +105°C
 Current rating: 3A
 Dielectric withstand voltage: 1000V AC
 Insulation resistance: 1000 MΩ Min.



10-16 Circuits



18-50 Circuits



60-64 Circuits

Order Information

R 3000-xx G S-S
 1 2 3 4 5 6

1. RoHS
2. Series
3. Pin No.
4. Gold plated
5. Straight angle
6. Short latch

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	10.16	0.400	27.94	1.100	32.00	1.260	30	35.56	1.400	53.34	2.100	57.40	2.260
12	12.70	0.500	30.48	1.200	34.54	1.360	34	40.64	1.600	58.42	2.300	62.48	2.460
14	15.24	0.600	33.02	1.300	37.08	1.460	40	48.26	1.900	66.04	2.600	70.10	2.760
16	17.78	0.700	35.56	1.400	39.62	1.560	50	60.96	2.400	78.74	3.100	82.80	3.260
20	22.86	0.900	40.64	1.600	44.70	1.760	60	73.66	2.900	91.44	3.600	95.50	3.760
24	27.94	1.100	45.72	1.800	49.78	1.960	64	78.74	3.100	96.52	3.800	100.58	3.960
26	30.48	1.200	48.26	1.900	52.32	2.060							



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M065	NAME	DATE	SCALE: 1:1	REV NO	DATE	DESCRIPTION	BY	CHECKED	TOLERANCE UNLESS NOTED		
DRAWN	PC	2012. 10. 09	UNIT: mm(in.)	A					LINEAR±	.0 ±0.30(.012)	
CHECKED	ALBERT	2012. 10. 09	CAD NO	B						.00 ±0.20(.008)	
APPROVED	TINA	2012. 10. 09	R3000-xxGS-S	C						.000±0.10(.004)	
PART NO									R3000-xxGS-S		PROJECTION:

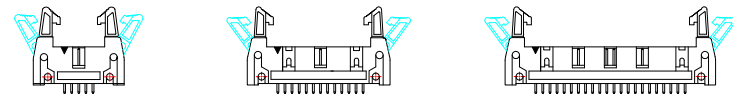
2.54mm(.100") EJECTOR HEADER 180° TYPE

MATERIAL

Insulator: PBT or Nylon 6T, UL 94V-0
 Contact: Copper alloy 0.64mm(.025") square pins
 Plating: Gold plated

SPECIFICATIONS

Temperature range: -55°C ~ +105°C
 Current rating: 3.0A
 Dielectric withstand voltage: 1000V AC
 Insulation resistance: 1000 MΩ Min.



10-16 Circuits 18-50 Circuits 60-64 Circuits

Order Information

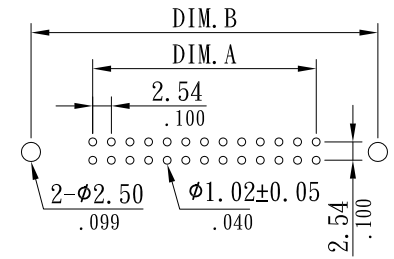
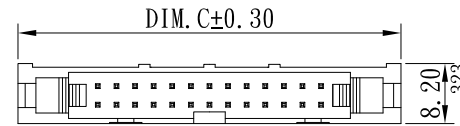
R 3000-xx G S-x-xx
 1 2 3 4 5 6 7

- RoHS
- Series No.
- Pin No.
- Gold plated
- Straight angle
- Color:
Blank=Black
I=Gray
- Insulator material:
Blank=PBT
6T=Nylon 6T

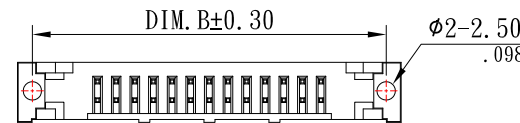
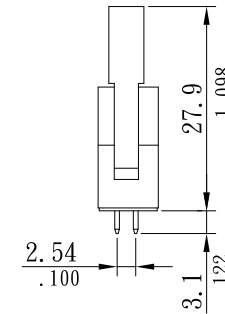
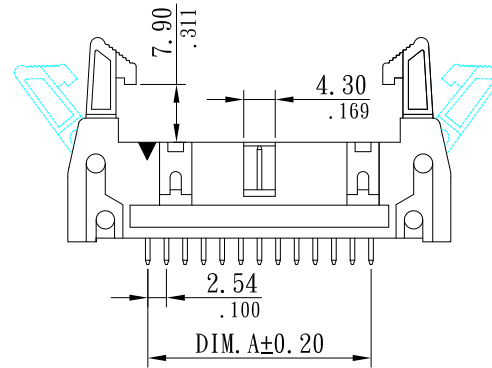
Dimensional Information

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	10.16	0.400	27.94	1.100	32.00	1.260	30	35.56	1.400	53.34	2.100	57.40	2.260
12	12.70	0.500	30.48	1.200	34.54	1.360	34	40.64	1.600	58.42	2.300	62.48	2.460
14	15.24	0.600	33.02	1.300	37.08	1.460	40	48.26	1.900	66.04	2.600	70.10	2.760
16	17.78	0.700	35.56	1.400	39.62	1.560	50	60.96	2.400	78.74	3.100	82.80	3.260
20	22.86	0.900	40.64	1.600	44.70	1.760	60	73.66	2.900	91.44	3.600	95.50	3.760
24	27.94	1.100	45.72	1.800	49.78	1.960	64	78.74	3.100	96.52	3.800	100.58	3.960
26	30.48	1.200	48.26	1.900	52.32	2.060							

Note: Nylon 6T only make 10、14、16、20、26、34、40、50



PCB LAYOUT



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M065	NAME	DATE	SCALE: 1:1	REV NO	DATE	DESCRIPTION	BY	CHECKED	TOLERANCE UNLESS NOTED	
DRAWN	PC	2012. 10. 09	UNIT: mm(in.)	A					LINEAR±	.0 ±0.30(.012)
CHECKED	ALBERT	2012. 10. 09	CAD NO	B						.00 ±0.20(.008)
APPROVED	TINA	2012. 10. 09	R3000-xxGS-x-xx	C						.000±0.10(.004)
PART NO	R3000-xxGS-x-xx								PROJECTION:	