

Pin Grid Array Adapters .100/(2.54mm) Standard Grid



Table of Models

	<p>Description: Peel-A-Way® (KA) Material: Polyimide Film Index: -269°C to 400°C (-452°F to 752°F)</p>	
	<p>Description: Molded (RCA) Mat'l: High Temp. Liquid Crystal Polymer (LCP) Index: -40°C to 260°C (-40°F to 500°F)</p>	

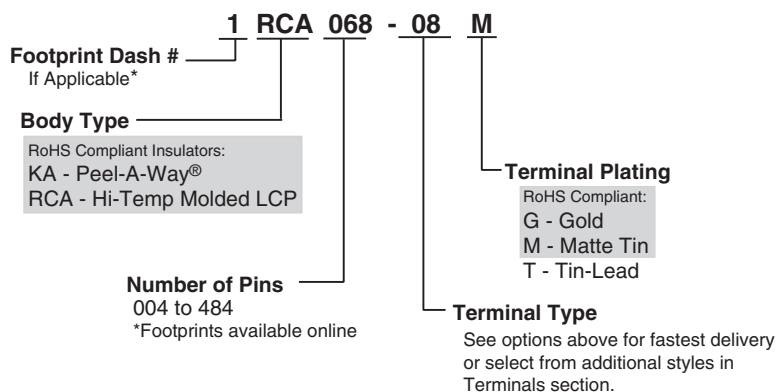
RCA replaces HCA.

Standard Quick-Turn Terminals

Additional standard and custom terminals available.
See Terminals section or consult factory.

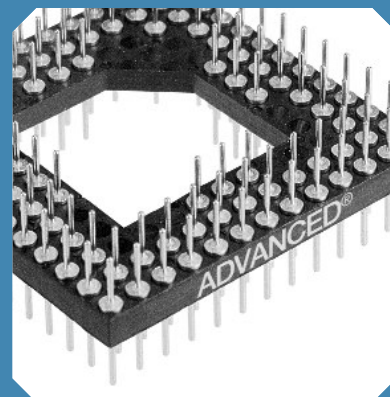
<p>Type -79 Peel-A-Way® only</p>	<p>Type -80 Peel-A-Way® only</p>	<p>Type -81 Peel-A-Way® only</p>	<p>Type -08 Molded only</p>
<p>Type -68 Molded only</p>	<p>Type -43 Molded only</p>	<p>Type -185 Molded only</p>	<p>Type -42 Molded only</p>

How To Order



Note: Quick-Turn delivery is not available on products with Matte Tin plating.

PGA Adapters



Features:

- Screw-machined terminals for long-term durability.
- Mating sockets available.
- Custom designs available.

Specifications:

Terminals:

Brass - Copper Alloy
(C36000) ASTM-B-16

Plating:

G - Gold over Nickel
M - Matte Tin over Nickel
T - Tin/Lead over Nickel

Gold per ASTM-B-488
Matte Tin per ASTM545-97
Tin/Lead per MIL-P-81728
Nickel per QQ-N-290

Available Online:

- Hundreds of footprints
- Extraction Tools
- RoHS Qualification Test Report
- CAD Drawings



5 Energy Way, West Warwick, RI 02893 USA
Tel: 800.424.9850 | 401.823.5200
Fax: 401.823.8723
info@advanced.com | www.advanced.com
Catalog 16

Interstitial Grid Design Your Own PGA Socket .100/(2.54mm) Pitch Staggered

Contact Information

Date: _____

Company Name: _____

Address: _____

City: _____ State: _____ ZIP: _____ Country: _____

Specifier: _____ Title: _____

Phone: _____ Fax: _____

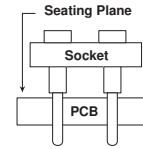
Email: _____ Pin Count: _____

Fill in Pin Location

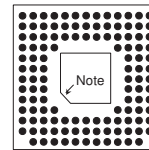
(Fill in or submit device mechanical specifications.)

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1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	45	47
2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	

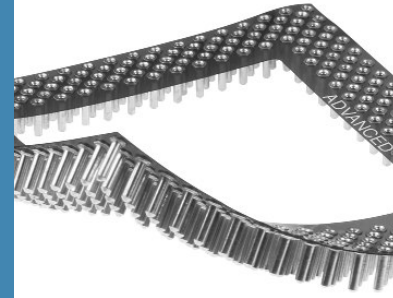


All sockets viewed looking toward seating plane of PCB and into female side of socket.



Note: Chamfer one corner for pin No. 1 location.

Design Your Own PGA Socket



Advanced has complete design and manufacturing capabilities available for your PGA socket needs.

By answering the following questions we can manufacture a socket to accept your device.

Copy this page and fill in the information required.
Fax to 401-823-8723.

Check insulator required.

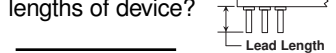
- ☐ High Temp. Molded LCP
- ☐ FR-4
- ☐ Peel-A-Way® Polyimide Film

Fill in the following information.

a. What is the pin diameter of device?

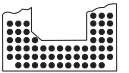


b. What is the min/max lead lengths of device?



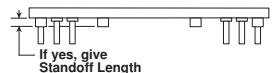
c. Keying chamfer required on socket?

- ☐ Yes ☐ No



d. Is there a standoff on device?

- ☐ Yes ☐ No



Circle Terminal Style Required

Additional standard and custom terminals available.
See Terminals section or consult factory.

Type -210 Peel-A-Way® only	Type -234 Molded/FR-4	Tin/Lead: Type -313 Lead-free: Type -814 Molded/FR-4	Tin/Lead: Type -432 Lead-free: Type -815 Peel-A-Way® only
Tin/Lead: Type -311 Lead-free: Type -813 Molded/FR-4	Type -82 Molded/FR-4		

inch/(mm)

Products shown covered by patents issued and/or pending. Specifications subject to change without notice.



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Catalog 16