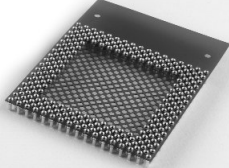
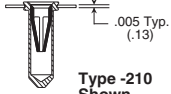

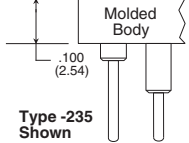


### Table of Models

	<p>Description: <b>Peel-A-Way® (KSX)</b>                  Material: Polyimide Film                  Index: -269°C to 400°C (-452°F to 752°F)</p>	 <p>Type -210 Shown</p>
	<p>Description: <b>Molded (RSX)</b>                  Mat'l: High Temp. Liquid Crystal Polymer (LCP)                  Index: -40°C to 260°C (-40°F to 500°F)</p>	 <p>Type -235 Shown</p>

RSX replaces CSX.

### Features:

- Low insertion force (1 oz. average per pin).
- Screw-machined terminals with multi-finger contacts for reliability.
- Closed bottom terminal for 100% anti-wicking of solder.
- Tapered entry for ease of insertion.
- Custom designs available.

### Specifications:

#### Terminals:

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

#### Contacts:

Beryllium Copper  
(C17200) ASTM-B-194

#### Solder Preform:

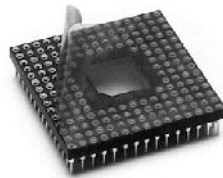
Standard: 63Sn/37Pb  
Lead-free: 95.5Sn/4.0Ag/0.5Cu

#### 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

### Options



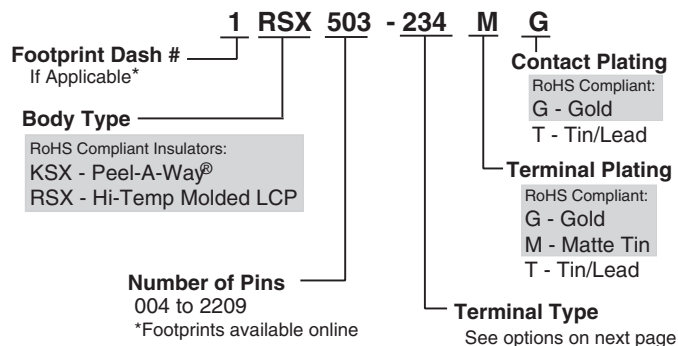
#### Tape Seal - add 3M to end of part number

- Removable tape seal protects plated contact in harsh environments
- Sealed socket will not allow dirt and other contaminants to enter socket chamber and become entrapped behind contact fingers
- Spray flux without contaminating contact area

#### Material

Silicone Backed Polyimide Film, -74°C to 260°C (-100°F to 500°F)  
Intermittent to 371°C (700°F)

### How To Order



Note: Terminals plated with Matte Tin are available only with Gold plated contacts.

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

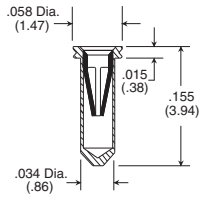
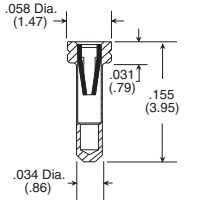
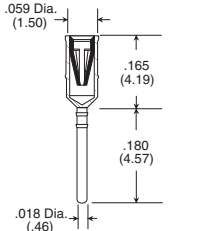
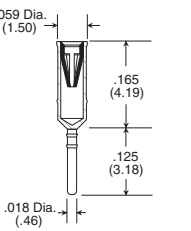
inch/(mm)

# Interstitial PGA Sockets

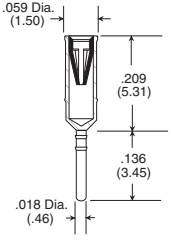
## Low Insertion Force .100/(2.54mm) Staggered Grid

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

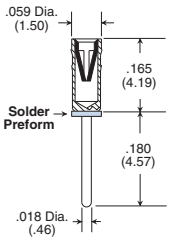
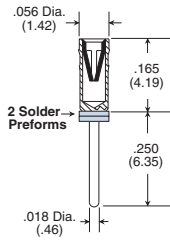
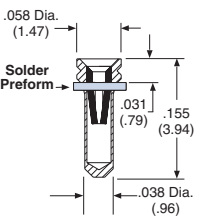
### Standard Terminals

Type -210 Peel-A-Way® only	Type -176 Peel-A-Way® only	Type -234 Molded only	Type -82 Molded only
			

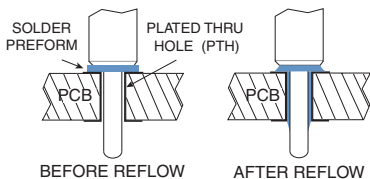
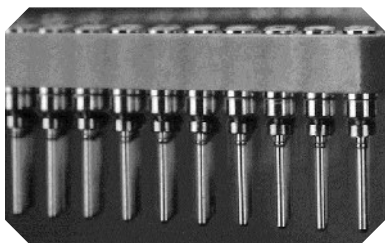
**Type -235**  
Molded only  
4 standoffs per socket  
Type -234 used in remaining positions



### Solder Preform Terminals

Tin/Lead: Type -311 Lead-free: Type -813	Tin/Lead: Type -313 Lead-free: Type -814	Tin/Lead: Type -432 Lead-free: Type -815
<p>Molded only</p> 	<p>Molded only</p> 	<p>Peel-A-Way® only</p> 

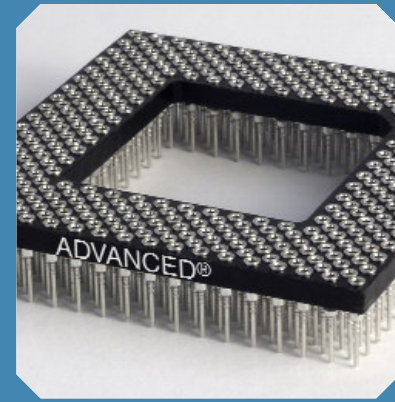
### Intrusive Reflow Application



### Solder Preform Terminals

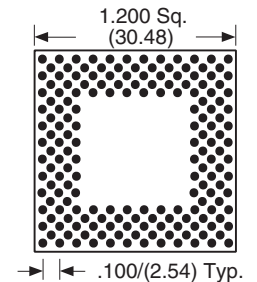
- Combines the labor of socket loading and solder application into one operation.
- Eliminates the use of solder paste and screening operation.
- Eliminates solder bridges and/or solder shorts due to excess solder.
- Ensures a reliable solder joint with controlled solder volume.
- Ideal for surface mount and mixed technology applications.
- For custom solder preform terminal applications consult factory.

# PGA Sockets



### Footprints:

180 Pins  
Footprint Number 180



23 x 23 rows

- Full grid insulators loaded to your specific footprint.
- Open centers available upon request (consult factory).
- Hundreds of footprints available online.
- Use our online Build-A-Part feature or download a Footprints Booklet in PDF format.

### Available Online:

- Extraction Tools
- RoHS Qualification Test Report
- CAD Drawings



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