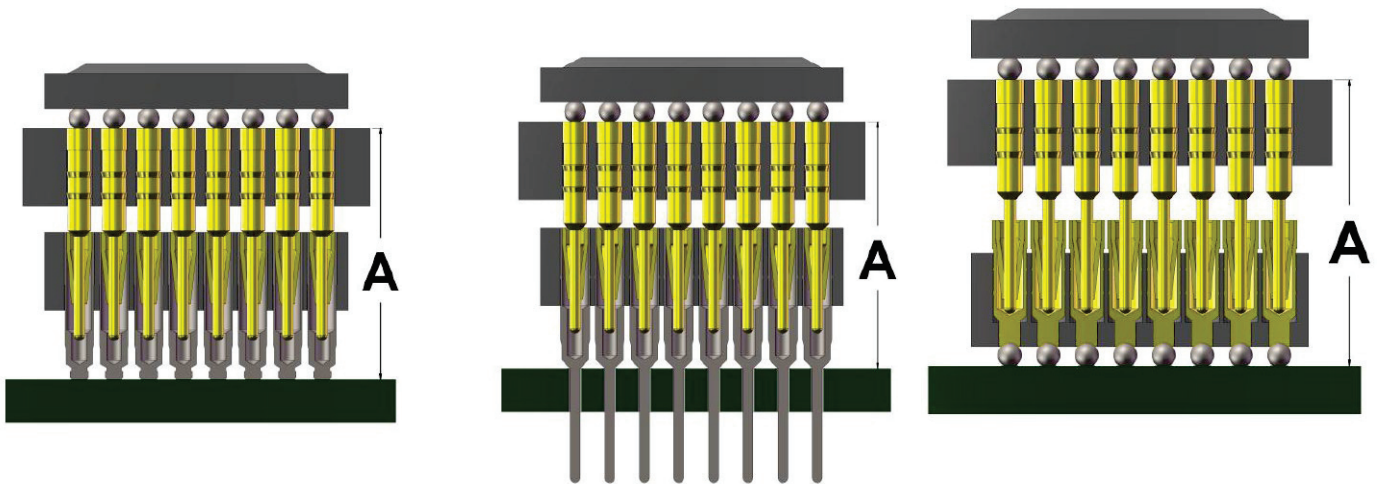
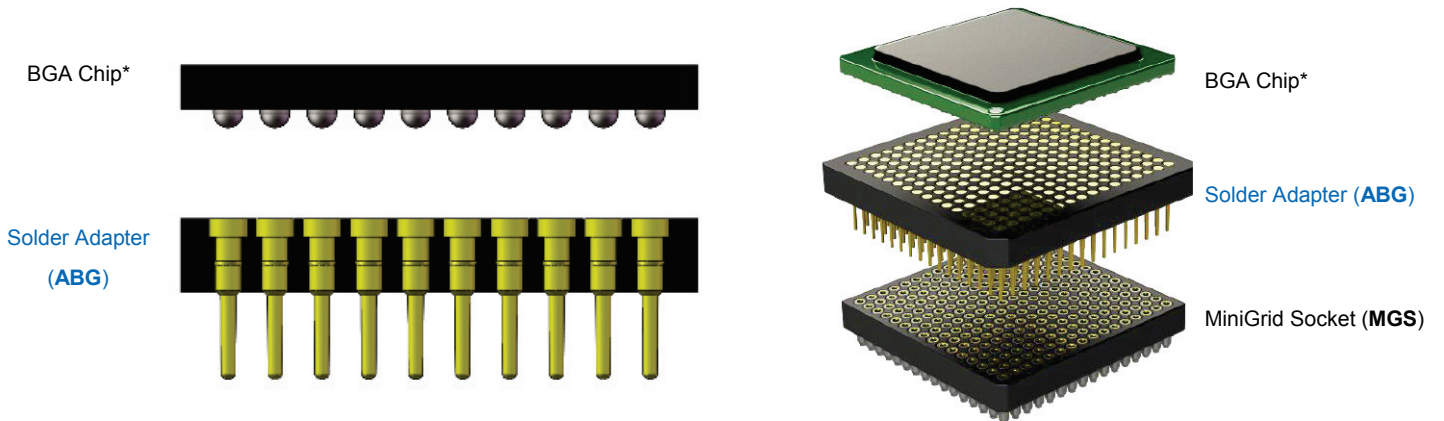


### ABG adapter to be plug into MGS adapter



**Dimension A**

Pitch 1.27 mm : 5.4 mm  
 Pitch 1.00 mm : 5.9 mm  
 Pitch 0.80 mm : 5.9 mm

**Dimension A**

Pitch 1.27 mm : 5.2 mm  
 Pitch 1.00 mm : 5.7 mm  
 Pitch 0.80 mm : 5.7 mm

**Dimension A**

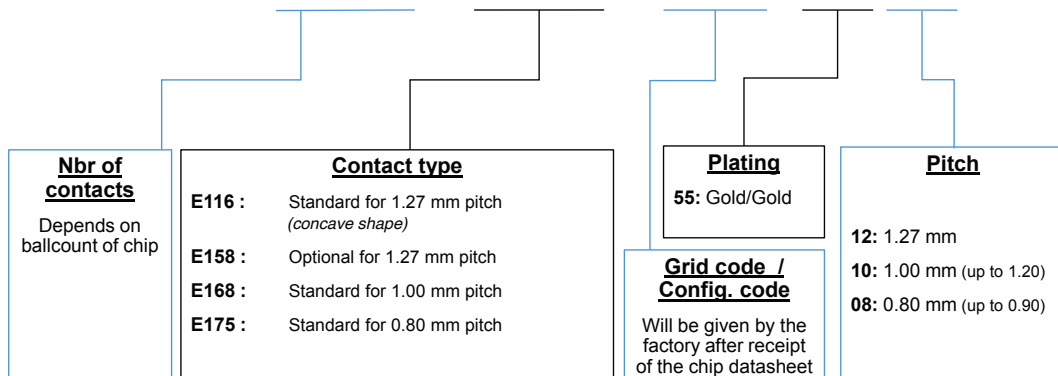
Pitch 1.27 mm : 5.6 mm  
 Pitch 1.00 mm : 5.6 mm  
 Pitch 0.80 mm : 5.7 mm

### Specifications

<b>Terminal Type</b> 116, 158, 168 & 175	<b>Material</b> Contact: CuZn Solderball: SAC305	<b>Plating</b> Au over Ni over Cu	<b>Adapter</b> Material: Polyepoxy or other high temp mat.	<b>Others</b> Operating Temperature : -55°C to +125°C Processing Temperature : +260°C for 60 sec.
---	--	--------------------------------------	---	---

### How to order

**ABG ### - ### - ### 55 ##**



# SMT / THT MGS adapter series

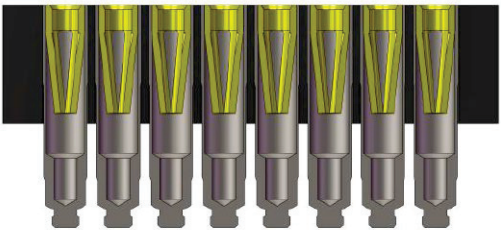
From 0.8 up to 1.27 mm pitch



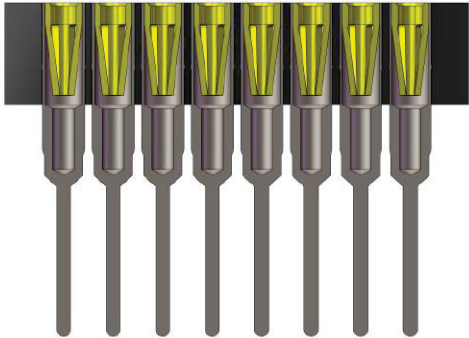
The E-tec Interconnect MiniGrid Socket is soldered to the target board and is designed to accept the BGA Solder Adapter (where the chip is soldered to the adapter board). As an alternative, this MiniGrid Socket is also designed to accept Test Sockets.  
E-tec offers any pin-out, configuration and grid size.  
Special terminal designs are possible on request.



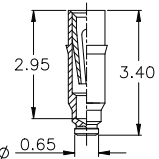
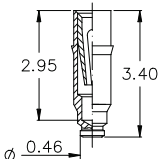
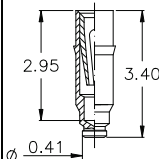
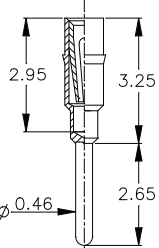
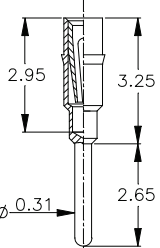
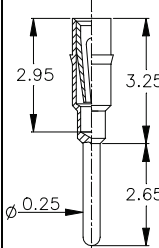
**SMT Standard type**



**Through hole type (THT)**



**Terminal styles**

 SMT Terminal Type 119 if 1,27 ; 1,50 & 2,00mm pitch	 SMT Terminal Type 167 if 1,00mm pitch	 SMT Terminal Type 169 if 0,80mm pitch
 THT Terminal Type 117 if 1,27 ; 1,50 & 2,00mm pitch	 THT Terminal Type 172 if 1,00mm pitch	 THT Terminal Type 174 if 0,80mm pitch

Specifications				
<b>Terminal Type</b> 117, 119, 167, 169, 172, 174	<b>Material</b> <b>Terminal</b> : CuZn <b>Contact clip</b> : BeCu	<b>Plating</b> Sn over Ni over Cu Au over Ni over Cu	<b>Socket</b> <b>Material:</b> Polyepoxy or other high temp mat.	<b>Others</b> <b>Operating Temperature</b> : -55°C to +125°C <b>Processing Temperature</b> : 260°C for 60 sec.

## How to order

**MGS #### - E### - ### #5##**

